

# AQUOS zero2

## User Guide



## AQUOS zero2

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## About the User Guide

In the User Guide, most operation descriptions are based on the handset at time of purchase.

Unless noted otherwise, descriptions are for Home Screen (AQUOS Home). Some operation descriptions may be omitted. The information in the User Guide is subject to change without prior notice.

### Before Using This Product

Read "[Safety Precautions](#)" thoroughly beforehand for proper usage.

Accessible services may be limited by subscription contract conditions.

### Data Communication

- Handset is designed to be always connected to the Internet. Communication is initiated automatically for some functions such as data syncing.
- Large-volume data communication, such as downloading applications and viewing videos, incurs expensive transmission fees. Subscription to a flat-rate plan is strongly recommended.
- Even if connected by Wi-Fi, some applications and services incur transmission fees.

### Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

### Other Notations

In the User Guide, the product is referred to as "handset." "906SH" here refers to this mobile phone "AQUOS zero2."



## Getting Started

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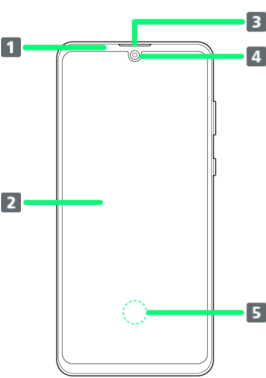
## Package Contents

### Package Contents

- Handset (AQUOS zero2)
  - Battery is built into handset.
  - Handset back cover is not removable.
- SIM Removal Tool (Complimentary sample)
- 3.5mm Earphones Adapter (Complimentary sample)
- クイックスタート (Japanese)
- お問い合わせ (Japanese)

## Parts & Functions

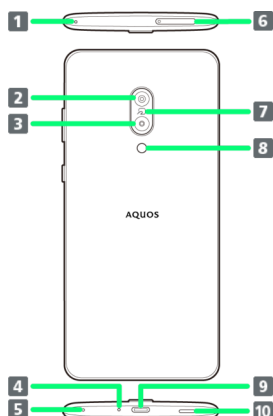
### Handset (Front)



| Name                                             | Description                                                                                                                          |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> Proximity/<br>Light Sensor <sup>1</sup> | Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light. |
| <b>2</b> Display                                 | Touchscreen-type display; operate with your fingers on Display.                                                                      |
| <b>3</b> Earpiece/<br>Speaker                    | Hear the other party's voice, music, video, etc. here.                                                                               |
| <b>4</b> Front<br>Camera                         | Use to shoot photos or videos of yourself.                                                                                           |
| <b>5</b> Fingerprint<br>Sensor                   | Use fingerprint authentication to unlock screen.                                                                                     |

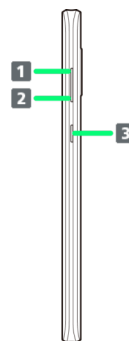
1 Do not apply stickers or other coverings over the sensors.

## Handset (Back and Sides)



| Name                                | Description                                                                                                                         |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> Mic                        | Use while recording videos or when talking through Speakerphone.<br>Make sure not to cover Mic.                                     |
| <b>2</b> Wide-Angle Back Camera     | Capture photos and videos with a wide angle of view.                                                                                |
| <b>3</b> Standard Back Camera       | Shoot photos or videos.                                                                                                             |
| <b>4</b> Mic/Recorder Mic           | Talk to the other party here. Also use while recording videos or when talking to emopa.<br>Make sure not to cover Mic/Recorder Mic. |
| <b>5</b> Charging/Notification Lamp | Illuminates while charging or for missed calls and notifications.                                                                   |
| <b>6</b> Card Tray                  | Insert/remove SIM Card.                                                                                                             |
| <b>7</b> FeliCa mark                | Hold up to reader/writer to use NFC/Osaifu-Keitai®.                                                                                 |
| <b>8</b> Mobile Light               | Use as a camera flash, flashlight, etc.                                                                                             |
| <b>9</b> External Connection Jack   | Connect to the AC Adaptor, etc.                                                                                                     |
| <b>10</b> Speaker                   | Listen to music, video sound, etc.                                                                                                  |

## Handset Keys



| Name                     | Description                                                    |
|--------------------------|----------------------------------------------------------------|
| <b>1</b> Volume Up Key   | Increase volume.                                               |
| <b>2</b> Volume Down Key | Decrease volume.                                               |
| <b>3</b> Power Key       | Turn Display off/on. Long Press for power on/off, reboot, etc. |

## Charging/Notification Lamp

Lights/flashes while charging or for missed calls, new SMS, etc.

| Lamp color and illumination  | Indication                                   |
|------------------------------|----------------------------------------------|
| Red, lit                     | Charging (Battery level less than about 94%) |
| Green, lit                   | Charging (Battery level more than about 95%) |
| Red, flashing                | Charging not possible                        |
| White, flashing <sup>1</sup> | Notifications (missed calls, new SMS, etc.)  |

1 Flashes when Display turned off.

## SIM Card

SIM Card is an IC card containing phone number and other customer information.

### Handling SIM Card

Check the following regarding SIM Card handling.



#### 1 IC (gold) chip

- For SIM Card handling, see SoftBank Website.  
<https://www.softbank.jp/mobile/support/protect/usim/> (Japanese)
- Avoid applying labels. May damage SIM Card.
- SIM is replaceable (at cost) in case of loss/damage.
- Wipe clean with a dry, soft cloth.
- Always keep the IC (gold) chip clean.

### ! SIM Card Cautions

Observe the following when using SIM Card.

- Within Japan, SIM Card must be installed to make emergency calls (110, 119, 118).
- Always follow emergency procedures to suspend service if your SIM Card or handset (SIM Card inserted) is lost/stolen. For details, contact [Customer Service](#).
- Customer is responsible for any damage caused by inserting SIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- It is recommended that you back up information that is saved on SIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always power off handset before inserting/removing SIM Card.
- Note that SIM Card specifications and performance may change without notice.
- Return SIM Card to SoftBank Corp. when canceling subscription.
- SIM Card is the property of SoftBank Corp.
- Returned SIM Cards are recycled for environmental purposes.

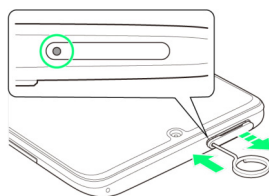
### Inserting SIM Card

Always power off beforehand.

- Set SIM Card in Card Tray beforehand. Do not insert SIM Card without setting it in Card Tray.

1

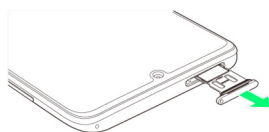
With Display upward, insert SIM Removal Tool in removal hole in Card Tray



- Press firmly and straight until Card Tray ejects.

2

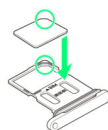
Pull out Card Tray



- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card to fall from Card Tray and become misplaced.
- Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

3

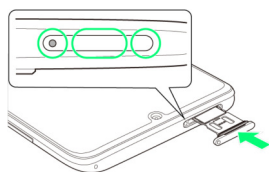
Set SIM Card in Card Tray



- Place gently, noting orientation of SIM Card (notch/IC (gold) chip facing down).
- Make sure SIM Card is in Card Tray. Inserting Card Tray with SIM Card on its edge may cause damage.

4

Insert Card Tray in SIM Card Slot



🚩 SIM Card is inserted.

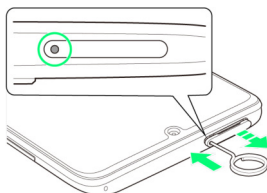
- Do not insert Card Tray upside down.
- Insert gently all the way horizontally in direction shown.
- Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
- To maintain water and dust resistance, use handset with Card Tray completely closed.

## Removing SIM Card

Always power off beforehand.

1

With Display upward, insert SIM Removal Tool in removal hole in Card Tray



- Press firmly and straight until Card Tray ejects.

2

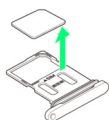
Pull out Card Tray



- With Display upward, pull out Card Tray. Pulling out Card Tray with Display downward or handset held upright can allow SIM Card to fall from Card Tray and become misplaced.
- Do not pull Card Tray forcefully or at an angle; damage may result. Gently pull Card Tray out horizontally.

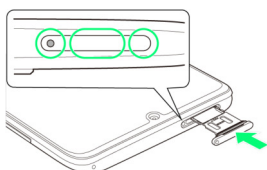
3

Remove SIM Card



4

Insert Card Tray in SIM Card Slot



 SIM Card is removed.

- Do not insert Card Tray upside down.
- Insert gently all the way horizontally in direction shown.
- Push Card Tray firmly where circled (○) so that there is no gap between handset and Card Tray.
- To maintain water and dust resistance, use handset with Card Tray completely closed.

## SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset allows other-carrier SIM cards to be used with it.

- Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.
- For details on SIM unlocking, see SoftBank Website.

## Internal Storage

Internal storage can be used for saving data including system data, applications, and video and photos taken with Camera.

### Data in Internal Storage

Data in internal storage may be lost/alterd due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of data.

- Never power off while reading or writing data.
- Make sure not to erase or overwrite data accidentally.

## Charging Handset

Battery is built into handset.

### Internal Battery

A lithium-ion battery is built into handset; it is not removable.



### Recycling

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.



### Battery Cautions

#### Storage

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).

- Full (immediately after charging is complete)
- Exhausted (too low to power on handset)

#### Bulges of Internal Battery

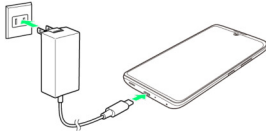
Depending on use, bulges may appear near end of battery life; this does not affect safety.

#### Internal Battery Replacement

Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop or other appropriate servicer. For details, contact a SoftBank Shop or [Customer Service](#).

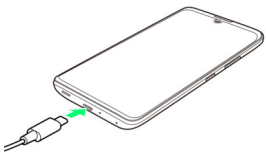
## Charging with AC Adaptor

Use an AC Adaptor (USB Type-C™ quick charge AC Adaptor for USB PD [ZSDBAS] (SB-AC20-TCPD)) (optional accessory). For information on other peripheral devices, see SoftBank Website.



1

Insert USB Type-C™ plug of AC Adaptor into External Connection Jack



2

Raise plug on AC Adaptor and plug into outlet

 Charging/Notification Lamp illuminates once charging starts.

3

After charging, unplug AC Adaptor from outlet and disconnect from handset

 Charging ends.

## Indications while Charging

### Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full.

- If Charging/Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by SoftBank Corp. If you are using specified products only, contact a SoftBank Shop or [Customer Service](#).

### Lock Screen while Charging

Charging progress appears in lock screen.

- "Charging": normal charging
- "Charging rapidly": rapid charging
- "Charging slowly": low-speed charging; handset begins low-speed charging depending on the conditions, such as when nearly charged.

## Charging Cautions

### Water Resistance

AC Adaptor is not waterproof. Never connect a USB Type-C plug while handset or charger is wet.

Handset is water resistant; however, if a USB Type-C plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or a USB Type-C plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

### Handling Cords

Do not pull, bend, or twist cord; may damage the cord.

### About Charging Abroad

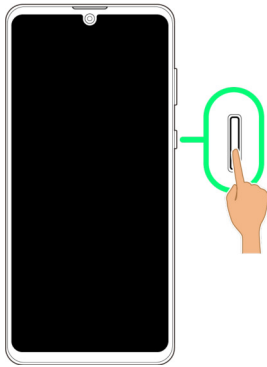
SoftBank Corp. is not liable for problems resulting from charging handset abroad.

## Power On/Off

### Powering On

1

Long Press Power Key until SHARP logo appears



Handset powers on, and lock screen appears after a while.

- An initial settings wizard may appear the first time handset is powered on. For details on initial settings, see "[Making Initial Settings](#)."

2

Flick lock screen up



Home Screen appears.

- After flicking screen up when  is displayed, enter pattern / lock no. (PIN) / password to unlock.

### Powering Off

1

Power Key (Long Press for 3+ seconds)



2

Power off



Handset powers off.

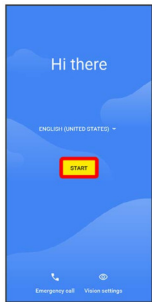
## Making Initial Settings

When powering on the first time, an initial settings wizard appears for optionally making Wi-Fi, Google™ account, and other settings. Follow onscreen instructions to set items. Insert SIM Card before powering on handset.

### Making Initial Settings

1

Select language then **START**



- To place an emergency call, Tap **Emergency call**.
- To set visual assistance, Tap **Vision settings**. See "Accessibility" for details.

2

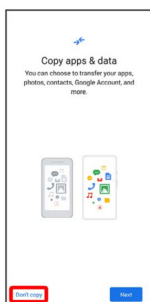
Set Wi-Fi items



- Follow onscreen prompts.
- To skip Wi-Fi settings, select **Use mobile network for setup** / **SKIP**. Continue by following onscreen prompts.

3

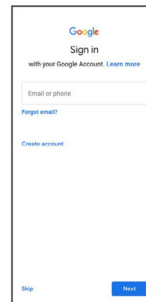
Don't copy



- Tap **Next** to copy data from another mobile, etc. Follow onscreen prompts.

4

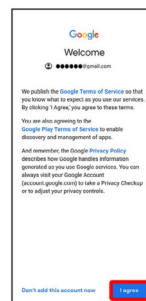
Set up a Google Account



- See "Google Account" for details on a Google Account.
- If not making Google account settings, Tap **Skip** → **Skip**.

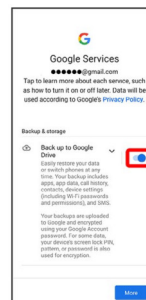
5

I agree



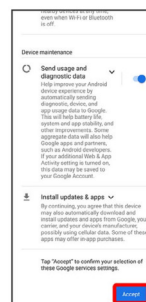
6

Set/check each item



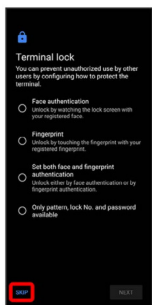
7

Accept



8

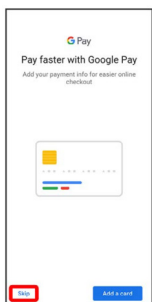
SKIP



- Tap method NEXT to set selected method. See "[Using Fingerprint Authentication Function](#)," "[Setting Screen to Unlock by Tracing Pattern](#)," "[Requiring Lock No. \(PIN\) Entry for Unlocking Screen](#)," "[Setting Screen to Unlock with Password](#)," and "[Using Face Authentication](#)" for details.
- Follow onscreen prompts to set up Google Assistant™.

9

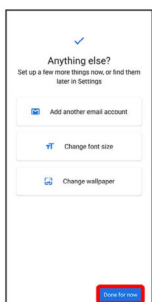
Skip



- After Tapping **Add a card** follow onscreen prompts to save card information.

10

Set each item Done for now



Handset restarts, and initial settings are complete.

- To make My SoftBank settings, after initial settings, Drag Status Bar down, then Tap **Information about My SoftBank**.

## Google Account

Use a Google Account and get more convenience with Google services. A Google Account is required to use some services or fully use some applications.

### Google Account Cautions

#### Google Account Mail Address & Password

Be careful not to forget your Google account mail address and password.

#### Google Account Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

## Creating a Google Account

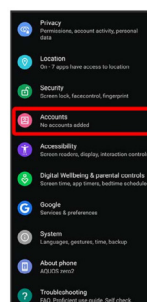
1

In Home Screen, (Settings)



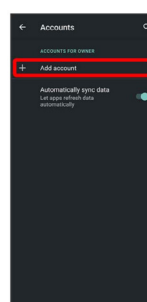
2

Accounts



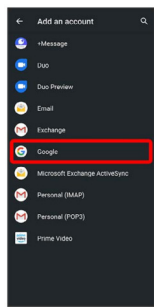
3

Add account



4

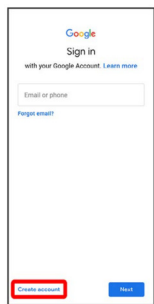
Google



Window for logging in to a Google account opens.

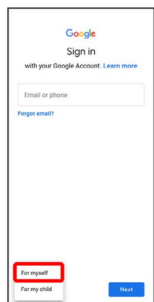
5

Create account



6

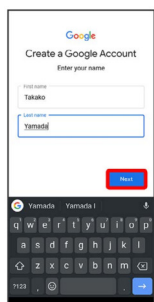
For myself



To create a child's account, Tap **For my child**, then follow onscreen prompts.

7

Enter first name → Enter last name → **Next**



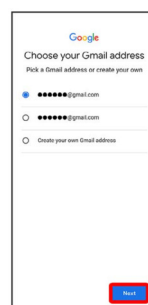
8

Set/enter date of birth and gender → **Next**



9

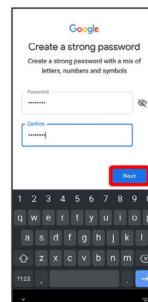
Select a mail address → **Next**



To create another mail address, Tap **Create your own Gmail address** → Enter user name (mail address) → **Next**.

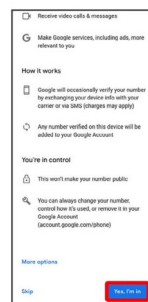
10

Enter password → Re-enter password → **Next**



11

Yes, I'm in

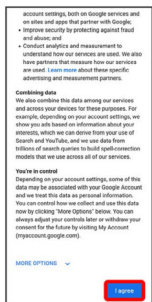


To add a phone number for security only, Tap **More options**. Continue by following onscreen prompts.  
To not add a phone number, Tap **Skip**.

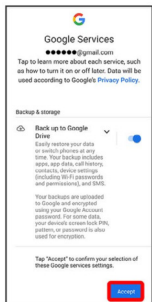
Next



Check the privacy policy and terms of use [I agree](#)



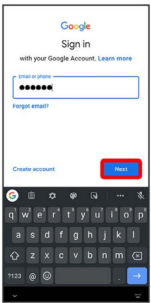
Select whether to enable data backup [Accept](#)



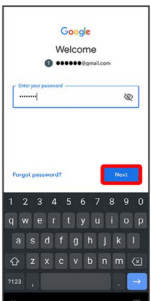
 Account is created.

## Signing in to a Google Account

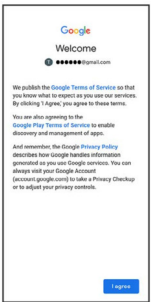
In window for logging in to a Google account, enter mail address [Next](#)



Enter password [Next](#)



Continue by following onscreen prompts

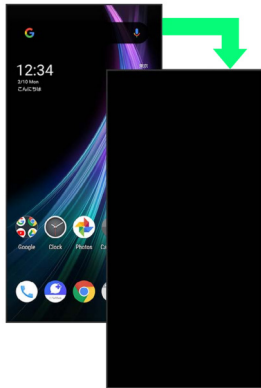


 You are signed in to your Google Account.

## Unlocking Screen

### Screen Lock

After a period of inactivity, Display turns off to save battery power (screen lock active). Screen lock prevents accidental Touchscreen operation.



- To activate screen lock manually, Press Power Key when Display is turned on.



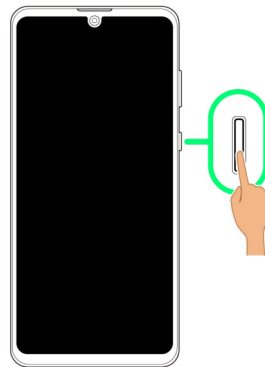
#### If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press Power Key to open lock screen and use operation panel (operations may vary depending on application).

### Unlocking Screen

1

When Display is turned off (screen lock active), Power Key



 Lock screen appears.

2

Flick lock screen up



 Screen is unlocked.

- To change the unlock method for enhanced security, set handset to require pattern drawing or lock no. (PIN)/ password entry for unlocking screen or set screen to be unlocked with your fingerprint/face as needed. See "[Using Fingerprint Authentication Function](#)," "[Setting Screen to Unlock by Tracing Pattern](#)," "[Requiring Lock No. \(PIN\) Entry for Unlocking Screen](#)," "[Setting Screen to Unlock with Password](#)," and "[Using Face Authentication](#)" for details.
- After flicking screen up when  is displayed, enter pattern / lock no. (PIN) / password to unlock.



#### Another Way to Turn On Display

Set Display to turn on when handset is picked up and held still (Turn screen on by holding). See "[Auto Sleep Off Settings](#)" for details.



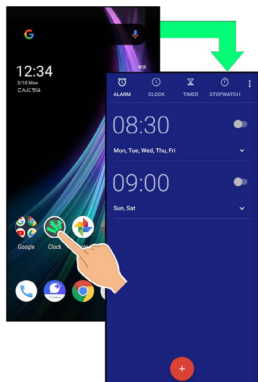
# Basic Operations

- Basic Operations..... 20
- Using Touchscreen..... 20
- Using Manner Mode..... 22
- Using Airplane Mode.....24
- Text Entry.....24
- Using Fingerprint Authentication Function.....25
- Updating the System.....28
- Using ROBOQUL..... 29

## Basic Operations

### Selecting Options and Navigating Screens

Tap items, icons, onscreen keys, etc. to open assigned items.

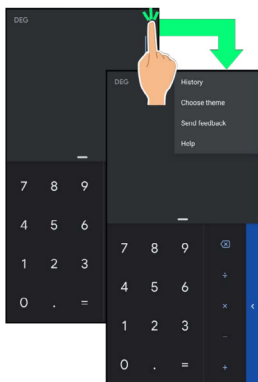


- To return to the previous screen, flick the edge of screen to the left/right.

### Menu Operations

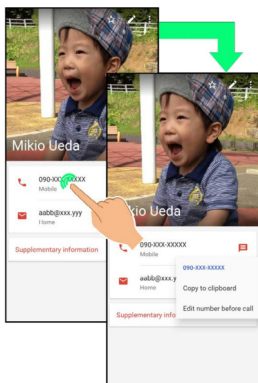
1

Tap  at Display top or bottom for available settings and items.



2

Screens may also have settings and items that are available by Touching & Holding Display.



## Using Touchscreen

Handset uses a touchscreen-type Display. Operate with your fingers on Display.



### About Touchscreen

#### In Case of Unintended Operation

If handset initiates operation without Touchscreen (Display) being operated or does not respond after Touchscreen being operated, Press Power Key to turn off Display, Press Power Key again to turn on Display and then operate handset.

#### Touchscreen Usage Notes

Touchscreen may not respond in these situations:

- Use with gloves/long fingernails
- Use of pens, pencils or sharp objects
- Use with objects on/against Display
- Use while wet



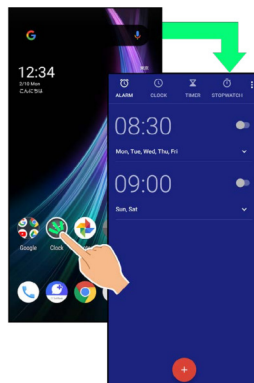
### Touchscreen Usage Cautions

To prevent malfunctions, do not:

- Touch Display with wet fingers
- Use if Display is wet
- If Display is wet, wipe it with a soft cloth.
- Subject Display to force/pressure
- Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display

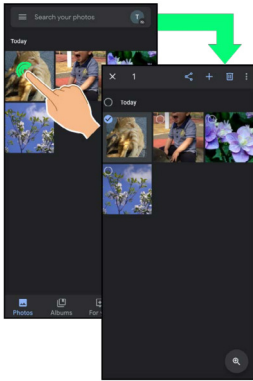
### Tap

Contact Display lightly and briefly.



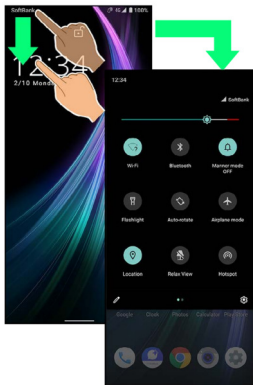
## Touch & Hold

Contact Display lightly; release finger when screen changes.



## Drag

Touch icon or other item lightly, move it where desired, and release finger.



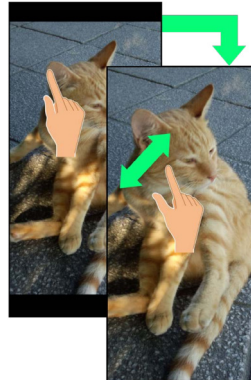
## Flick

Contact Display lightly, then brush screen up/down or left/right.



## Pinch/Spread

Contact Display lightly, then move fingers toward each other (Pinch) or away from each other (Spread).



## Using Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.  
Manner mode setting is also accessible from Quick Settings Window.

### Manner Mode Options

- Settable items are the following.
- Vibe  
Ringtones and other handset sounds are muted; handset vibrates for incoming calls/messages, etc.
  - Mute  
Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc.

### Manner Mode Cautions

Camera shutter sound, video recording tones, alarms, media sound, etc. still play even in Manner mode.

- Alternatively, to mute alarms and media sound, use "Do not disturb." See "[Sound Settings](#)" for details.

## Activating Manner Mode (Vibe)

1

Press Volume Up/Down Key



 Volume bar appears.

2

 (Manner OFF)



 Icon changes to  (Vibe), and handset enters Manner mode (vibe).

## Manner Mode (Vibe) Operations

### Setting from Quick Settings

Manner mode (vibe) setting is also accessible from Quick Settings Window.

Drag Status Bar down  

 Icon changes to  , and handset enters Manner mode (vibe).

### Canceling Manner Mode (Vibe)

Press Volume Up/Down Key for volume bar,  (Vibe)

  (Mute)

 Icon changes to  (Manner OFF), and handset exits Manner mode.

## Activating Manner Mode (Mute)

1

Press Volume Up/Down Key



Volume bar appears.

2

(Manner OFF)



Icon changes to (Vibe), and handset enters Manner mode (vibe).

3

(Vibe) while volume bar is displayed



Icon changes to (Mute), and handset enters Manner mode (mute).

## + Manner Mode (Mute) Operations

### Setting from Quick Settings

Manner mode (mute) setting is also accessible from Quick Settings Window.

Drag Status Bar down

Icon changes to , and handset enters Manner mode (mute).

### Canceling Manner Mode (Mute)

Press Volume Up/Down Key for volume bar, (Mute)

Icon changes to (Manner OFF), and handset exits Manner mode.

## Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

### Activating Airplane Mode

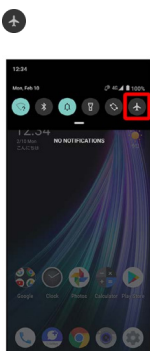
1

Drag Status Bar down



Notifications Window opens.

2



Airplane mode activates.

### Canceling Airplane Mode

From Notifications Window, 

### Airplane Mode Caution

Activating Airplane mode disables Wi-Fi and Bluetooth®, interrupting corresponding transmissions. Wi-Fi/Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi/Bluetooth® after activating Airplane mode; make sure that such connection/transmission is allowed in your current location before use.

## Text Entry

### Keyboards

Use onscreen keyboards for text entry.

- Tap Text entry field for keyboard. To hide it, Tap .
- Text entry descriptions are for Google Keyboard (default input method).

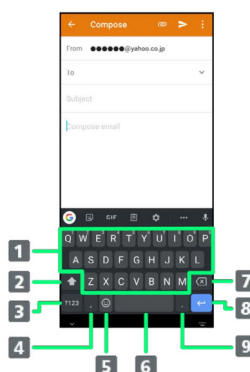
### + Enabling One-Handed Mode

Shrink onscreen keyboard for easier one-handed operation; switch between Left-handed mode and Right-handed mode as needed.

When keyboard is open, Touch & Hold  /  and slide finger over  / 

- Tap  /  to switch between Right-handed mode and Left-handed mode.
- Tap  to disable One-handed mode.

### Keyboard Layout

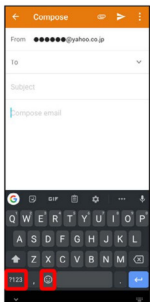


- 1 Enter characters.
- 2 Toggle case.
- 3 Switch to number/symbol keyboard.
- 4 Enter comma. Touch & Hold to specify settings or enable One-handed mode.
- 5 Switch to emoji/emoticon keyboard.
- 6 Enter space.
- 7 Delete characters.
- 8 Insert line break. Touch & Hold for options; enable One-handed mode, or move to other entry fields.
- 9 Enter period. Touch & Hold for a set of other punctuation marks and symbols.

## Switching Keyboards

1

In a text entry window,  / 



 Entry mode is switched.

- Tap  /  /  to toggle between alphabet entry mode and number/symbol/emoji/emoticon entry mode.

## Entering Letters

To enter Phone:

1

In a text entry window,          



 Phone is entered.

- To toggle case, Tap  /  before typing a letter. Tap  /  twice to type in all capitals(). By default, the first word of each sentence is capitalized automatically.

## Using Fingerprint Authentication Function

### Fingerprint Authentication Function

Hold finger to sensor to authenticate and use handset.  
Use this function to unlock screen.

### ! Fingerprint Authentication Function Cautions

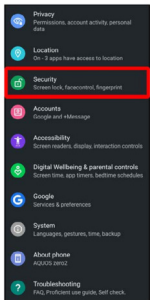
Observe the following when using the fingerprint authentication function.

- Authentication is based on fingerprint characteristics. This function may be unusable if your fingerprint characteristics are not prominent.
- Ability to authenticate (assuming finger is held to sensor correctly) depends on conditions of use. Saving your fingerprint may be difficult if finger is in any of the following conditions. Washing/wiping hands, using different finger, saving a wider area, etc. may improve capability.
  - Wrinkled with moisture (e.g., after a bath)
  - Wet with water, sweat, etc.
  - Dry
  - Covered with handcream, etc.
  - Stained with mud or oil
  - Rough or damaged (cut, sore, etc.)
  - Fingerprint is faint (finger surface is worn)
  - Fingerprint is deformed due to weight gain or loss
  - Finger surface condition at the time of authentication is extremely different than when fingerprint was saved
- Fingerprint authentication technology does not guarantee successful personal authentication/verification. SoftBank Corp. is not liable for any damages resulting from use of handset by third party or lost opportunities to use handset.

## Saving Fingerprints

1

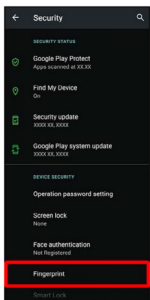
In Home screen, (Settings) → Security



Security menu opens.

2

### Fingerprint



Fingerprint settings open.

3

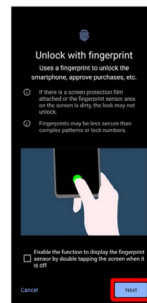
Follow onscreen prompts and set pattern / lock no. (PIN) / password for unlocking screen



- This is a backup method for unlocking the screen if unable to authenticate with your fingerprint.
- If method for unlocking screen is setting other than **None** or **Swipe**, first unlock screen.
- See "[Setting Screen to Unlock by Tracing Pattern](#)," "[Requiring Lock No. \(PIN\) Entry for Unlocking Screen](#)," and "[Setting Screen to Unlock with Password](#)" for details on setting a method for unlocking screen.

4

### Next



- To show FingerPrint Sensor by tapping Display twice while Display is Turned Off (Screen Lock), tap **Enable the function** to display the fingerprint sensor by double tapping the screen when it is off.

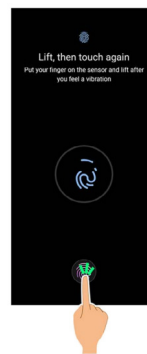
5

Hold finger to Fingerprint Sensor.



6

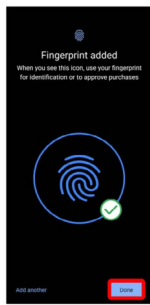
Hold finger to sensor until handset vibrates



- Move finger a little at a time and hold it to sensor.
- Repeat until screen appears indicating fingerprint is saved.
- If finger is already saved, use another finger.

7

Done



Fingerprint is saved.

- To save other fingerprints, Tap **Add another**.



### Saving Fingerprints

#### Savable Number of Fingerprints

Save up to 5 fingerprints.

#### Backup Screen Unlock Methods

Make sure not to forget pattern / lock no. (PIN) / password set as backup for unlocking screen.



### Fingerprint Saving Operations

#### Setting/Changing Names of Saved Fingerprints

In Fingerprint settings, Tap saved fingerprint → Enter name → **OK**

#### Deleting Fingerprints

In Fingerprint settings, for saved fingerprint → **YES, REMOVE**



### Troubleshooting

**Q.** Failure to save fingerprint

**A.** Keep your finger pressed on the sensor slightly harder. Using a different finger may also improve authentication performance.



### Fingerprint Sensor Cautions

Observe the following when using Fingerprint Sensor.

- Fingerprint Sensor is embedded in Touchscreen.
- Dust, oil or other dirt logged on sensor will make it difficult for the sensor to read the fingerprint thereby reducing its authentication performance. Clean Touchscreen every now and then.

- If you remove your finger too early, authentication may fail to be performed. Remove your finger after your fingerprint is authenticated.
- Fingerprint Sensor may not activate if you start saving your fingerprint or performing authentication with your finger on sensor. Release finger and retry.
- To save or authenticate your fingerprint, press the screen firmly.
- If you have pasted a protective film on the screen, or if the fingerprint sensor area on the screen is dirty, the lock will not get unlocked.
- If you have pasted a protective film on the screen, save your fingerprint on it again.
- The brightness and color of the screen may change slightly while your fingerprint is being authenticated.

## Performing Fingerprint Authentication

1

In authentication window, hold finger to sensor



Fingerprint is authenticated.



### Troubleshooting

**Q.** Fingerprint is not authenticated

**A.** Remove finger then try authenticating again.  
Or, Flick lock screen up and unlock screen using backup unlock method set when saving fingerprint.

## Updating the System

Check whether system updates are required via the network, and update manually as required.

### Software Update Cautions

#### Applications

Applications may be updated or newly added, or names, icons, operations and user interfaces of applications may be changed.

#### System Update Cautions

Observe the following before a system update.

- It may take time to update the system.
- Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during a system update may cause an update failure (an update failure may disable handset).

#### Data Backup

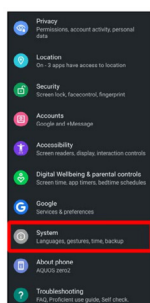
Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating the system. SoftBank Corp. is not responsible for damages from loss of data.

## Updating the System

Notification appears when a system update is required. Tap the notification and follow onscreen prompts. If notification does not appear, check whether a system update is required as follows and update the system.

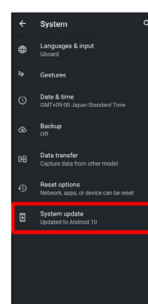
1

In Home Screen, (Settings) → System



2

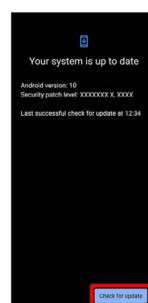
Advanced → System update



System update window appears.

3

Check for update



4

Continue by following onscreen prompts



System update begins.

- Use other functions during a system update.
- After the system update proceeds, **Restart now** appears at the end. Tap and complete the system update.

### If Handset Does Not Restart after Tapping "Restart now"

An update failure may disable handset. If handset is disabled, contact your contracted SoftBank [Customer Service](#).

## Using ROBOQUL

When charging using ROBOQUL and handset is powered on, ROBOQUL swivels when Display lights up, at start of charging, for incoming calls, alarms, etc. If emopa is enabled, ROBOQUL makes an audio notification as it swivels.

### ROBOQUL Firmware Updates

ROBOQUL firmware is updatable. When an update is required, "Updating ROBOQUL" appears on handset when connected to ROBOQUL. Follow onscreen prompts to update firmware.

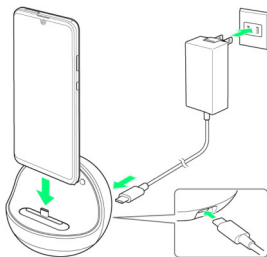
- To update firmware, the following conditions are required.
  - ROBOQUL is connected to an AC Adaptor
  - Handset is placed in ROBOQUL
  - Handset is connected to the network
  - At least 30% battery is remaining
- The firmware update will be interrupted if the battery becomes too low or handset/AC Adaptor is removed from ROBOQUL. ROBOQUL will become unusable if a firmware update is interrupted. Make sure that the required conditions are met, and then connect handset to ROBOQUL again and complete a firmware update.
- Handset checks for firmware updates via the network once a week when placed in ROBOQUL. Firmware is also updated via the network. Transmission fees are incurred when using the network.

### Before Using ROBOQUL

You must set permissions for ROBOQUL to use functions beforehand.

**1**

Power on handset and charge with ROBOQUL



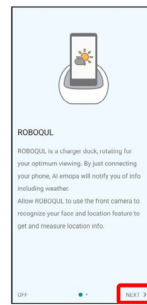
**2**

Unlock screen with handset placed in ROBOQUL

 Description of ROBOQUL appears.

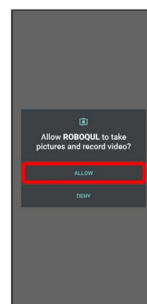
**3**

NEXT



**4**

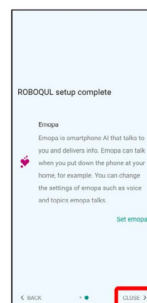
ALLOW



- For several functions, continue in the same way.

**5**

CLOSE



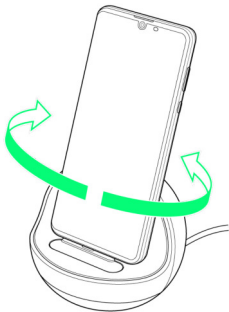
 ROBOQUL setting is complete.

- To make emopa settings, Tap **Set emopa**, then follow onscreen prompts.

## Setting ROBOQUL

Set whether ROBOQUL swivels while charging with ROBOQUL.

- When enabled while charging using ROBOQUL and handset is powered on, ROBOQUL swivels when Display lights up, at start of charging, for incoming calls, alarms, etc.



1

In Home Screen,  (AQUOS Useful)



2

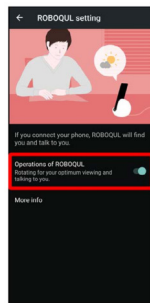
### ROBOQUL setting



 ROBOQUL setting window opens.

3

### Operations of ROBOQUL



 Setting is complete.

- Tap **Operations of ROBOQUL** to toggle on (  )/off (  ).

### + Viewing Information on ROBOQUL

In ROBOQUL setting window, **More info**

# Handset Interface

- Handset Screens..... 32
- Icons at Display Top (Status Bar).....39
- Checking Notifications (Notifications Window).....40
- Checking Notifications (Quick Settings Window)..... 42
- Capturing Screenshots (Clip Now).....44
- Scrolling Screen Automatically (ScrollAuto).....45
- Using Gaming Menu..... 47

## Handset Screens

### Lock Screen Layout

Lock screen appears at power on or when Power Key is Pressed while Display is turned off (screen lock active). From lock screen, unlock screen or quickly activate Google Assistant.

By default, Wallpaper changes randomly each time lock screen appears (Lock Photo Shuffle). Change Wallpaper for lock screen as needed. See "[Changing Wallpaper](#)" for details.



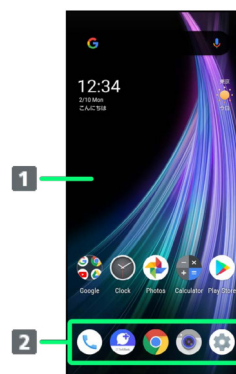
- 1 Show message set for lock screen.<sup>1</sup>
- 2 Time and date appear here.
- 3 Notifications of incoming calls/messages or from applications, etc. appear here.<sup>2</sup>
- 4 Display screen lock status
- 5 Messages and news from emopa appear here (emopa area).<sup>3</sup>

- 1 Appears when **Lock screen message** is set. See "[Display Settings](#)" for details.
- 2 If **Organize notifications on the lock screen** is enabled, a notification viewed the first time does not appear the second and subsequent times. See "[Applications & Notifications](#)" for details.
- 3 Appear when emopa is configured. See "[エモパーを利用する \(http://help.mb.softbank.jp/aquos-zero2/05-07-11.html\)](http://help.mb.softbank.jp/aquos-zero2/05-07-11.html)" (Japanese) for details.

### Home Screen & App List

Most handset operations start in Home Screen or in app list. Flick Home Screen up to display app list and activate applications or change handset settings (To change Home Screen, switch to another home screen app.)

### Home Screen Layout



- 1 Desktop sheet  
Place application shortcuts, folders, widgets freely. Flick left/right to toggle sheets.
- 2 Favorites Tray  
Place application shortcuts and folders freely. Activate applications quickly from any Home Screen sheet.

### Toggling Home Screen Sheets

Home Screen consists of several sheets. Flick left/right to toggle Home Screen sheets.

- Adding application shortcuts and widgets in Home Screen adds more Home Screen sheets. See "[Adding Shortcuts](#)" and "[Adding Widgets](#)" for details.



Navigation Bar

Tap, Drag, or Flick icons on Navigation Bar (Display bottom) for the following functions/operations.



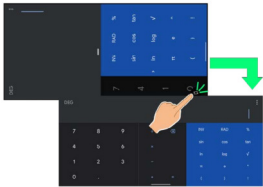
| Name                                                                                                                                                                                                                                               | Description                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <sup>1</sup> (Back key)                                                                                                                                          | Tap to return to previous screen. Appears as  <sup>1</sup> /  <sup>2</sup> for onscreen keyboard; Tap to close keyboard. |
|  <sup>2</sup> (Home key)                                                                                                                                          | Flick up to return to Home Screen. Drag up to display the list of recently used applications and activate or delete them from the list. Flick to the right to activate a recently used application.                                                                                        |
|  <sup>1</sup> (Home key)                                                                                                                                          | Tap to return to Home Screen.                                                                                                                                                                                                                                                              |
|  <sup>1</sup> (Recents key)                                                                                                                                       | Tap to open a list of recently used applications to activate or remove them from the list.                                                                                                                                                                                                 |
|  <sup>3</sup> (Rotate Horizontally key) /  <sup>3</sup> (Rotate Vertically key) | Tap to switch current screen between portrait/landscape orientation.                                                                                                                                                                                                                       |
|  <sup>4</sup> (Keyboard key)                                                                                                                                    | Tap to change keyboards.                                                                                                                                                                                                                                                                   |
|  <sup>5</sup> (Menu key)                                                                                                                                        | Tap to show menu.                                                                                                                                                                                                                                                                          |

- 1 Appears when **3-button navigation** is enabled. See "[System Settings](#)" for details.
- 2 Appears when **Gesture navigation** is enabled. See "[System Settings](#)" for details.
- 3 Appears when **Auto-rotate screen** is disabled and handset is rotated vertically/horizontally. See "[Quick Settings Window Layout](#)," "[Display Settings](#)," and "[Accessibility](#)" for details.
- 4 Appears when keyboard is open.
- 5 Appears for some applications.

Portrait Orientation & Landscape Orientation

 appears in Navigation Bar when handset is rotated horizontally. Tap  to switch current screen to landscape orientation. To switch screen to portrait orientation, rotate handset vertically and Tap .

Enable **Auto-rotate screen** to allow current screen to switch to landscape orientation when handset is rotated sideways. See "[Quick Settings Window Layout](#)," "[Display Settings](#)," and "[Accessibility](#)" for details.



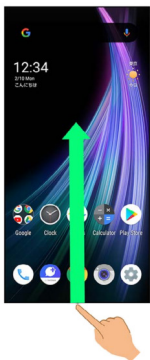
## Multi-Window

Split screen to view and operate two applications.  
Activate the two applications beforehand. Viewing and operating  (Address Book) and  (Phone) is described as an example.

- Viewing in Multi-Window is not available for some applications.

1

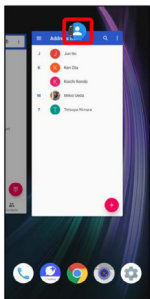
Drag screen up



 Recent apps window opens.

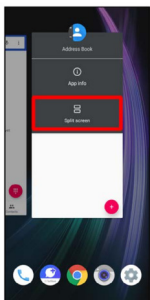
2

Tap icon of application to use in history



3

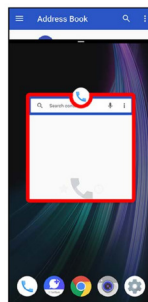
Split screen



 Multi-Window opens, and selected application opens at top of Display.

4

From application history at bottom of Multi-Window, Tap next application



 Tapped application opens at bottom of Multi-Window.

## + Multi-Window Operations

### Switching between Applications

Drag screen up → Tap application

### Exiting Multi-Window

Flick pane bar (  ) up/down

## Capturing Screenshots

Long Press Power Key and Volume Down Key at the same time to capture a screenshot of the current screen.

Long Press Power Key for 3+ seconds →  to capture a screenshot.



- May be unavailable for some applications.
- View captured screenshots in , etc.
- Alternatively, use Clip Now and slide your finger along the edge of Display to capture a screenshot. See "[Capturing Screenshots \(Clip Now\)](#)" for details.

## Changing Wallpaper

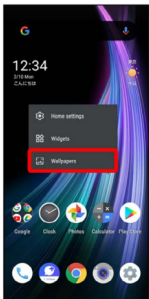
1

Touch & Hold open area of Home Screen



2

Wallpapers



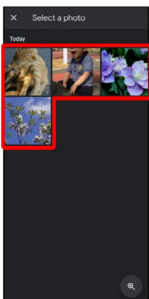
3

Tap application ( Photos , etc.)



4

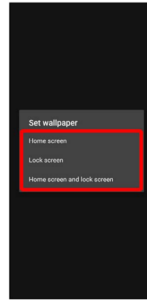
Select image



- Operations may vary depending on selected item. Follow onscreen prompts.

5

Home screen / Lock screen / Home screen and lock screen



Setting is complete.

- Tap **Home screen** to set the image as Wallpaper for Home Screen only.
- Tap **Lock screen** to set the image as Wallpaper for lock screen only.
- Tap **Home screen and lock screen** to set the image as Wallpaper for both Home Screen and lock screen.

### + Wallpaper Change Operations

#### Using Lock Photo Shuffle

Change Wallpaper randomly each time lock screen appears.

- Touch & Hold open area of Home Screen → **Wallpapers**
- **Lock Photo Shuffle** → **OFF** ( **ON** )
- Select folder to show with Lock Photo Shuffle ( ☒ )
- All images in selected folder appear randomly.
  - Tap > at right of folder name to view images in folder.

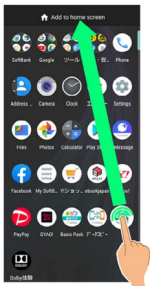
#### Using SHSHOW

- Touch & Hold open area of Home Screen → **Wallpapers**
- **SHSHOW** → Follow onscreen prompts

## Adding Shortcuts

1

In app list, Touch & Hold application and Drag to "Add to home screen"

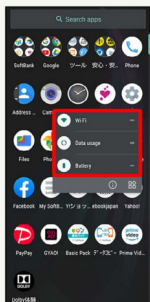


Shortcut is added automatically.



### Function Shortcuts

With some applications, Touch & Hold for shortcuts to functions. Touch & Hold function shortcut then release finger at location in Home Screen to add function shortcut.



### Deleting Shortcuts

In Home Screen, Touch & Hold icon → Drag to "Remove"

## Adding Widgets

Add Chrome bookmarks, Analog clock, etc. as follows.

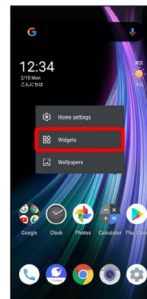
1

Touch & Hold open area of Home Screen



2

### Widgets



A list of widgets opens.

3

Touch & Hold widget



4

Drag to location to add widget



Widget is added.

- Drag to sheet visible at edge of Display to toggle sheets and add. Drag to rightmost sheet to add one more sheet and add.

### + Removing Widgets

In Home Screen, Touch & Hold widget → Drag to "Remove"

## Adding Folders

Add folders to collect icons.

- Folders can also be created in Favorites Tray and app list.

1

In Home Screen, Touch & Hold icon to place in folder



2

Drag to another icon to group with



Folder is added, and two icons are saved in the folder.

### + Folder Operations

#### Changing Folder Names

In Home Screen, Tap folder → Tap area to enter folder name at bottom of window → Enter folder name → ✓

- Change folder names the same way in Favorites Tray and app list.

#### Placing Icons in Folder

In Home Screen, Touch & Hold icon → Drag to folder

- Place icons the same way in Favorites Tray and app list.

#### Moving Icons Out of Folder

In Home Screen, Tap folder → Touch & Hold icon → Drag it out of folder

- Move icons the same way in Favorites Tray and app list.

Deleting Folders

- In Home Screen, Touch & Hold folder ➡ Drag to "Remove"
- Delete folders the same way in Favorites Tray and app list.
  - Applications in folder are also deleted.

Moving Icons/Widgets

Icons can also be rearranged in Favorites Tray and app list.

1

In Home Screen, Touch & Hold icon/widget



2

Drag to target location

- Icon/widget is moved.
- To a folder: Drag icon to target folder.

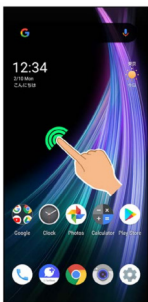
Making Home Screen Settings

Settable items are the following.

| Item                            | Description                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Notification dots               | Set whether to show dots with application icons for notifications.<br>See " <a href="#">Applications &amp; Notifications</a> " for details. |
| Add number on notification dots | Set whether to show number of notifications with notification dots.                                                                         |
| Add icon to Home screen         | Set whether icon is added to Home Screen after downloading new application.                                                                 |
| Display Google app              | Set whether to show news, weather, etc. at left of Home Screen.                                                                             |
| Allow Home screen rotation      | Set whether to rotate Home Screen with handset orientation automatically.                                                                   |

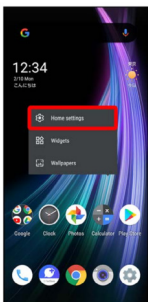
1

Touch & Hold open area of Home Screen



2

Home settings



3

Set items

- Settings are complete.

# Icons at Display Top (Status Bar)

Indicators (new message notification, handset status, etc.) appear at the top of Display.

## Status Bar Layout



- 1** Notifications, warnings, etc. appear here. (Notification Indicators)
- 2** Handset status and other information appear here. (Status Indicators)

## Main Notification Indicators

Notification Indicators appear on the left.

- Notification Indicators do not appear in lock screen.



| Indicator | Description                            |
|-----------|----------------------------------------|
|           | Call (Dialing/Arriving/in Progress)    |
|           | Call on Hold                           |
|           | Missed Call                            |
|           | New Answer Phone Message               |
|           | New Voicemail                          |
|           | New SMS/+Message                       |
|           | New Email                              |
|           | New Gmail™                             |
|           | Alarm Sounding/Snoozing/Upcoming Alarm |
|           | Calendar Event Notification            |
|           | Application Update Available           |
|           | Application Installation Complete      |
|           | Data Downloaded                        |
|           | Bluetooth® Data Reception Request      |
|           | Screenshot Captured                    |
|           | Screenshot Failed                      |
|           | More Notifications                     |

Main Status Indicators

Status Indicators appear on the right.



| Indicator | Description                                              |
|-----------|----------------------------------------------------------|
|           | Battery Strength                                         |
|           | Charging                                                 |
|           | Battery Saver On                                         |
|           | Signal Strength                                          |
|           | No Signal (4G LTE/4G/3G)                                 |
|           | 4G LTE/4G Data in Use <sup>1</sup>                       |
|           | 3G Data in Use                                           |
|           | Airplane Mode                                            |
|           | Wi-Fi Connected                                          |
|           | Bluetooth® Connected                                     |
|           | Manner Mode (Vibe)                                       |
|           | Manner Mode (Mute)                                       |
|           | Wi-Fi Hotspot Tethering in Use                           |
|           | Do Not Disturb Set                                       |
|           | Getting Location Information                             |
|           | NFC Ready                                                |
|           | Answer Phone Set                                         |
|           | Answer Phone Set (Message Recorded)                      |
|           | Alarm Set                                                |
|           | NFC/Osaifu-Keitai® Lock Set                              |
|           | NFC/Osaifu-Keitai® Lock Set (SIM Card only) <sup>2</sup> |
|           | Hidden Statuses                                          |

1 Corresponding indicator appears when handset is connected to FDD-LTE (SoftBank 4G LTE) or AXGP (SoftBank 4G). Between these Networks, handset connects to SoftBank 4G whenever possible.

2 Appears when a SIM Card with NFC locked on another mobile phone is then installed in handset.

Checking Notifications (Notifications Window)

Open notifications and check handset status.

Opening Notifications Window

1

Drag Status Bar down



Notifications Window opens.

+ Closing Notifications Window

Drag Notifications Window up

## Notifications Window Layout



- 1 Notifications and active functions.
- 2 Use corresponding functions.<sup>1</sup>
- 3 Manage notifications.
- 4 Delete all notifications and close Notifications Window.

<sup>1</sup> Usable functions depend on the notification. As an example, dial or send an SMS to the phone number of a new call.

### + Notifications Window Operations

#### Switching between Detailed & Simple Views for Notifications in Notifications Window

In Notifications Window, Drag notification down/up with two fingers at the same time, or Pinch/Spread

- Unavailable for some notifications.

#### Making Notification Settings

In Notifications Window, Drag notification left/right ➡

- ⚙️ ➡ Follow onscreen instructions
- Settable items depend on the notification.

## Checking Notifications

### 1

Drag Status Bar down



🚩 Notifications Window opens.

## Deleting Notifications

### 1

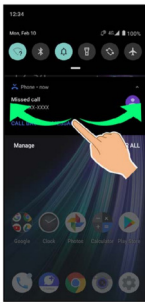
Drag Status Bar down



🚩 Notifications Window opens.

### 2

Click notification left/right



🚩 Notification is deleted.

- Some notifications may not be deleted.

Deleting All Notifications

1

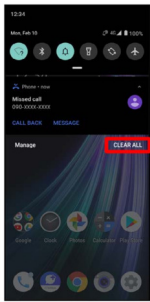
Drag Status Bar down



Notifications Window opens.

2

CLEAR ALL



All notifications are deleted.

• Some notifications may not be deleted.

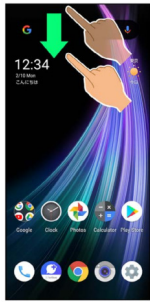
Checking Notifications (Quick Settings Window)

Tap icons to toggle functions on/off, etc.

Opening Quick Settings Window

1

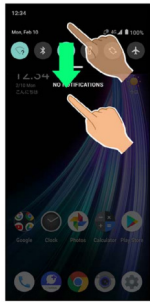
Drag Status Bar down



Notifications Window opens.

2

Drag Status Bar down



Quick Settings Window opens.

• Alternatively, to open Quick Settings Window, Drag Status Bar down with two fingers with Notifications Window closed.

Closing Quick Settings

Drag Quick Settings up

## Quick Settings Window Layout



- 1 Adjust Display brightness.
- 2 Toggle Wi-Fi on/off.
- 3 Toggle Bluetooth® function on/off.
- 4 Toggle Mobile Light on/off.
- 5 Toggle Location on/off.
- 6 Toggle RelaxView on/off.
- 7 Toggle Manner mode (OFF / Vibe / Mute).
- 8 Toggle Airplane mode on/off.
- 9 Toggle Auto-rotate screen on/off.
- 10 Toggle Wi-Fi hotspot tethering on/off.



- 1 Toggle Reader/Writer, P2P on/off.
- 2 Toggle Battery Saver on/off.
- 3 Show cast screen.
- 4 Toggle glove mode on/off.
- 5 Indicate position of Setting key sheet.<sup>1</sup>
- 6 Open Edit screen for Quick Settings Window.
- 7 Toggle account sync on/off.
- 8 Toggle Dolby Atmos on/off.<sup>2</sup>
- 9 Open Settings.

- 1 Flick Setting key area left/right to toggle sheets.
- 2 For details on Dolby Atmos, see "[Sound Settings](#)."

## + Customizing Quick Settings Window

### Rearranging Setting Keys

In Quick Settings Window, Touch & Hold Setting key Drag Setting key to rearrange it

### Adding Setting Keys

In Quick Settings Window, Touch & Hold Setting key below "HOLD AND DRAG TO ADD TILES" Drag Setting key to target location

### Deleting Setting Keys

In Quick Settings Window, Touch & Hold Setting key Drag to "DRAG HERE TO REMOVE"

### Resetting Quick Settings Window

In Quick Settings Window, Touch & Hold Reset

## Capturing Screenshots (Clip Now)

Slide finger along the edge of Display to capture a screenshot.

### Enabling Clip Now

1

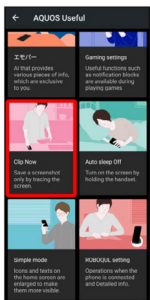
In Home screen,  (AQUOS Useful)



 AQUOS Useful menu opens.

2

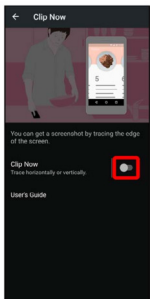
#### Clip Now



 Clip Now menu opens.

3

 for "Clip Now" (  )



 Clip Now is enabled.

· Tap  to disable Clip Now again (  ).

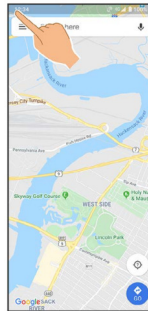
## Capturing Screenshots

Capture screenshots for saving as files.

- Some screens may not be capturable.
- View captured screenshots in  (Photos), etc.

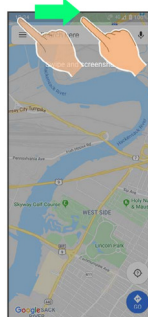
1

Touch upper left (upper right) corner of Display



2

Slide finger right/down (left/down) along edge of Display



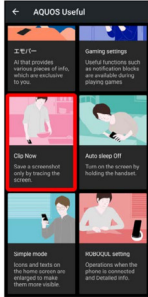
 Screenshot is saved.

## Setting Clip Now

Set sliding gesture for capturing screenshots.

1

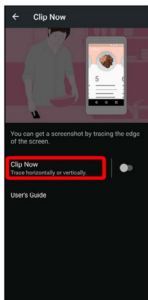
In Home screen,  (AQUOS Useful)  Clip Now



 Clip Now menu opens.

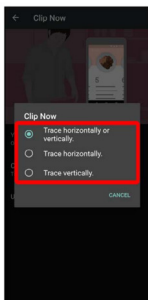
2

Clip Now



3

Tap item



 Setting is complete.

## + Viewing Instructions for Clip Now

In Clip Now menu, [User's Guide](#)

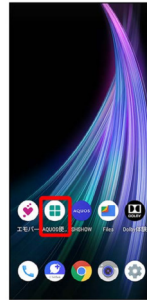
## Scrolling Screen Automatically (ScrollAuto)

Scroll the screen up and down automatically.

### Enabling ScrollAuto

1

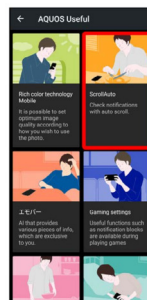
In Home screen,  (AQUOS Useful)



 AQUOS Useful menu opens.

2

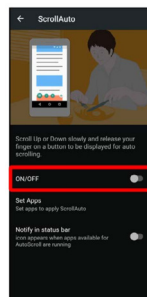
ScrollAuto



 ScrollAuto menu opens.

3

ON/OFF (  )



 ScrollAuto is enabled.

· Tap **ON/OFF** to toggle on (  )/off (  ).

**+** ScrollAuto Operations

Setting ScrollAuto to Applications

In ScrollAuto menu, **Set Apps** ➔ Tap application name

- Tap application name to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

Setting Whether to Show Status Bar Indicator while Running Target Applications

In ScrollAuto menu, **Notify in status bar**

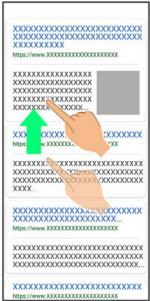
- Tap **Notify in status bar** to toggle on (  )/off (  ).

Using ScrollAuto

The feature may not follow the setting with certain applications.

**1**

Drag up slowly

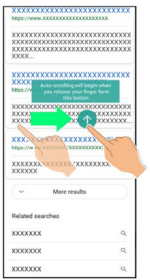


  appears.

- When Display is Dragged down,  appears instead.

**2**

Slide finger to  and release



 Screen scrolls automatically.

- Screen may not scroll depending on where you start Dragging.
- Scroll stops when Display is Tapped or after five minutes.

 ScrollAuto Usage Note

ScrollAuto does not work when Display is Flicked or Dragged quickly.  
ScrollAuto supports vertical scrolling only.

**+** ScrollAuto Operations

Changing Scrolling Speed

While scrolling,  / 

Pausing Scrolling

While scrolling, 

- While paused, Tap  to resume scrolling.

Opening Settings while Scrolling

While scrolling, 

Using Gaming Menu

While playing a game, record game screen or search for walkthrough sites and make gaming screen and other settings.

Gaming Settings

Make gaming screen quality and notification settings. Settable items are the following.

| Item                                        | Description                                                                                           |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------|
| High-response mode                          | Set whether to make gaming screen sharper and provide more sensitive touch response.                  |
| Block notifications while games are running | Set whether to block notifications while games are running, etc.                                      |
| Game image quality                          | Set whether to optimize image quality of games.                                                       |
| Resolution                                  | Make settings for performance of games.                                                               |
| View Menu                                   | Set whether to display gaming menu while games are running.                                           |
| Recording settings                          | Set recording quality of game screen, etc.                                                            |
| Search settings                             | Set search string to search on web site or within SNS from gaming menu.                               |
| App list                                    | Set applications applicable to gaming settings.                                                       |
| Notification at auto-registration           | Set whether to notify when installed application is automatically saved as target of Gaming settings. |

1

In Home screen,  (AQUOS Useful)



 AQUOS Useful menu opens.

## 2

## Gaming settings



Gaming settings menu opens.

## 3

Set each item

Setting is complete.

## + Gaming Settings Operations

## Setting Whether to Make Gaming Screen Sharper and Provide More Sensitive Touch Response

In Gaming settings menu, / for "High-response mode"

· Tap to toggle on ( ), to toggle off ( ).

## Setting Whether to Block Notifications while Games are Running

In Gaming settings menu, / for "Block notifications while games are running"

· Tap to toggle on ( ), to toggle off ( ).

## Setting Whether to Block all Notifications or Block Notifications during Incoming Phone Calls

In Gaming settings menu, → /

## Setting Whether to Optimize Image Quality of Games

In Gaming settings menu, / for "Game image quality"

· Tap to toggle on ( ), to toggle off ( ).

## Making Settings for Performance of Games

In Gaming settings menu, → / →

· Also end the game running in the background.

## Setting Whether to Display Gaming Menu while Games are Running

In Gaming settings menu, / for "View Menu"

· Tap to toggle on ( ), to toggle off ( ).

## Setting Recording Quality of Game Screen

In Gaming settings menu, → / /

## Setting Sound of Screen Recordings while Games are Running

In Gaming settings menu, → / /

## Setting Search String to Search on Web Site or within SNS from Gaming Menu

In Gaming settings menu, → →

## Setting Applications Applicable to Gaming Settings

In Gaming settings menu, → / for application name

· Tap to toggle on ( ), to toggle off ( ).

## Setting Whether to Notify when Installed Application is Automatically Saved as Target of Gaming Settings

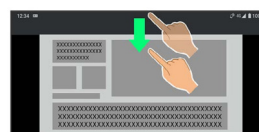
In Gaming settings menu, / for "Notification at auto-registration."

· Tap to toggle on ( ), to toggle off ( ).

## Opening Gaming Menu

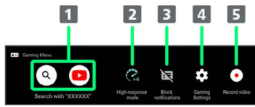
## 1

Drag Status Bar down while running target applications



Gaming Menu opens in Notifications Window.

## Gaming Menu Layout



- 1** Search on web site or within SNS.
- 2** Toggle High Response Mode on/off.
- 3** Toggle Block Notifications on/off while games are running.
- 4** Activate Gaming settings.
- 5** Record screens while games are running.



# Phone

|                              |    |
|------------------------------|----|
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| Optional Services.....       | 57 |
| Handset Phone Number.....    | 64 |
| Making Phone Settings.....   | 65 |
| Address Book.....            | 66 |

## Placing/Answering Calls

How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described.

### Support for VoLTE/VoLTE (HD+) and HD Voice

Handset supports VoLTE/VoLTE (HD+) and HD Voice for high-quality call sound. See "[Using VoLTE/VoLTE \(HD+\)](#)" and "[HD Voice](#)" for details.

## Placing Calls

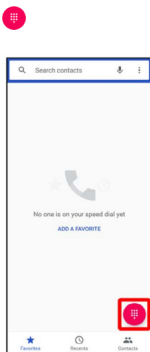
1

In Home Screen,  (Phone)



 Phone opens.

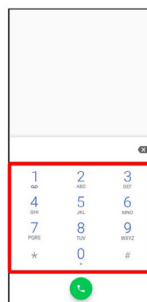
2



 Dialpad window opens.

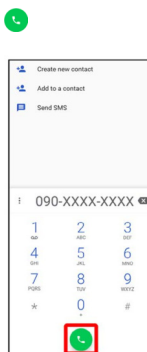
3

Use onscreen dialpad to enter number



- Include area code for landline numbers.
- To correct number, Tap  to delete digit(s), then enter correct number.

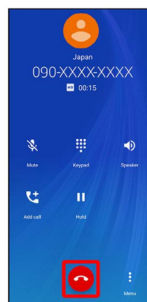
4



 Handset dials number. Call begins when other party answers.

5

To end call, 



 Call ends.

## Emergency Calls

### Emergency Location Report

Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

- Location Report does not incur registration/transmission fees.
- Location/signal conditions affect positioning accuracy. Always provide location and call purpose.
- Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.
- Location Report is not sent for calls made while outside Japan.

### After Making an Emergency Call with Reject Call Enabled

Reject call is disabled for about two hours to receive calls from corresponding agency. To manually enable Reject call again after making an emergency call:

In Home Screen, (Phone) → ⋮ → Settings → Blocked numbers → RE-ENABLE NOW

## Calling Emergency Number When Handset Screen is Locked

In lock screen, Flick up → Emergency → Enter number for emergency service →

- Use if method for unlocking screen is setting other than **None** or **Swipe**. See "[Setting Screen to Unlock by Tracing Pattern](#)," "[Requiring Lock No. \(PIN\) Entry for Unlocking Screen](#)," and "[Setting Screen to Unlock with Password](#)" for details on screen lock methods.

## Troubleshooting

Q. Call does not connect

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Is the signal weak? Change locations and call again.

## Emergency Call Cautions

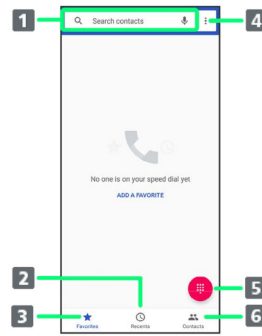
### Areas Where Usable

Emergency calls from handset can be made only in SoftBank service areas.

### Airplane Mode

Note that emergency calls cannot be made in Airplane mode. Drag Status Bar down and cancel it.

## Phone Window Layout



### 1 Search field.

Search contacts. Tap to voice search.

### 2 Show call history.

### 3 Show favorites.

### 4 Open menu.

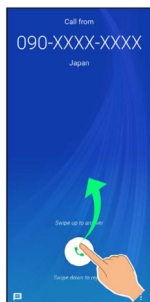
### 5 Show dialpad.

### 6 Show contacts.

## Answering Calls (Display Off)

1

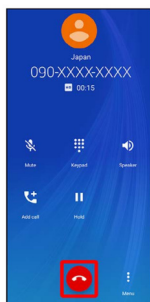
Flick  up when call is arriving



 Call connects.

2

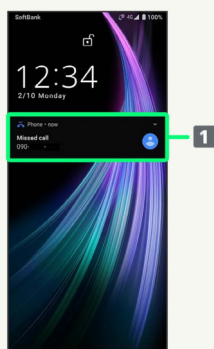
To end call, 



 Call ends.

## Missed Calls

For unanswered calls, notification appears in lock screen.



### 1 Notification

- Tap notification twice to check missed call records and call back as needed.
- When screen is unlocked,  appears on Status Bar. Drag Status Bar down for Notifications Window, then Tap notification. When **CALL BACK** / **MESSAGE** appear below notification, Tap to call back or send SMS.

## + Arriving Call/Answer Phone Operations

### Answering with Answer Phone

As call is arriving, Flick  up → **Absence Memo**

- When screen is unlocked, **Incoming call** → Flick  up → **Absence Memo**.

### Playing Back Answer Phone Messages

In lock screen, Tap notification twice → Tap message

- When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification → Tap message.
- To stop playback, Tap **Pause**.

### Editing Subjects of Answer Phone Messages

In Home Screen,  (Phone) →  → **Settings** →

**Calls** → **Answer phone** → **Answer phone list** →

Touch & Hold message → **Edit Subject** → Enter subject name → **OK**

### Copying Answer Phone Messages to Internal Storage

In Home Screen,  (Phone) →  → **Settings** →

**Calls** → **Answer phone** → **Answer phone list** →

Touch & Hold message → **Export** →  → **Show internal storage** →  →

**AQUOS zero2** / **Downloads** → Select where message is saved → **OK**

### Rejecting Arriving Calls

As call is arriving, Flick  down

- When screen is unlocked, Tap **DECLINE**.

### Not Answering Call and Sending SMS

As call is arriving, Flick  up → Tap message to send

- When screen is unlocked, **Incoming call** → Flick  up → Tap message to send.
- Tap **Write your own...** to create and send message.

### Forwarding Arriving Calls

As call is arriving, Flick  up → **Forwarding**

- When screen is unlocked, **Incoming call** → Flick  up → **Forwarding**.

- Set a phone number to forward calls to beforehand. See "[Call Forwarding](#)" for details.

### Stopping Ringtone and Vibration

As call is arriving, Volume Up/Volume Down Key

## Answering Calls (Display On)

1

When call is arriving, **ANSWER**



Call connects.

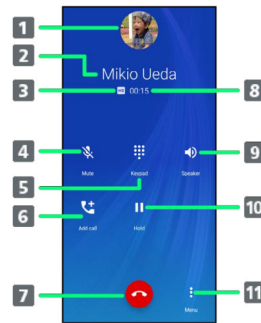
2

To end call,



Call ends.

## Call Window Layout/In-Call Operation



- 1 Other party photo.
- 2 Other party name/number.
- 3 HD Voice () / HD+ Voice () call in progress.
- 4 Mute own voice.
- 5 Show dialpad.
- 6 Add call.
- 7 End call.
- 8 Call time.
- 9 Use Speakerphone.
- 10 Place call on hold.
- 11 Open menu.

### + In-Call/Voice Memo Operations

#### Adjusting Call Volume

During call, Volume Up/Down Key

#### Recording Call (Voice Memo)

During call, **Menu** → **Voice Memo**

· To end recording, Tap **Stop**.

#### Playing Back Voice Memos

In Home Screen, (Phone) → → **Settings** → **Calls** → **Answer phone** → **Voice Memo List** → Tap Voice Memo

· To stop playback, Tap **Pause**.

#### Editing Subjects of Voice Memos

In Home Screen, (Phone) → → **Settings** → **Calls** → **Answer phone** → **Voice Memo List** → Touch & Hold message → **Edit Subject** → Enter subject name → **OK**

## Copying Voice Memos to Internal Storage

In Home Screen, (Phone) → ⋮ → Settings  
 → Calls → Answer phone → Voice Memo List  
 → Touch & Hold message → Export → ⋮ →  
 Show internal storage → ⋮ → AQUOS zero2 /  
 Downloads → Select where message is saved → OK

• Before saving to internal storage, show internal storage.

## ? Troubleshooting

Q. Difficulty with call

- A. It may be difficult to make a call in a location with noise.
- A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

Q. The other party cannot hear me

- A. Are you covering Mic/Recorder Mic on the bottom surface of handset with your finger, etc.? Make sure not to cover Mic/Recorder Mic.
- A. Have you muted handset? The other party cannot hear you if handset is muted.

Q. Sound experiences popping during a call

- A. Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.

## Using VoLTE/VoLTE (HD+)

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, high-sound quality calls and reduced time until ringtones sound are possible. VoLTE (HD+) provides a clearer and more natural quality call than conventional VoLTE.

- VoLTE/VoLTE (HD+) are available when the counterpart model is respectively a VoLTE- or VoLTE (HD+)-compatible model from SoftBank/Y!mobile. In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "4G (recommended)" and "Enhanced 4G Mode" enabled.
- See "Service web page (<https://www.softbank.jp/mobile/service/global/overseas/volte/>)" (Japanese) for information on countries and regions where VoLTE international roaming is supported.

## + Disabling VoLTE/VoLTE (HD+)

In Home Screen, (Settings) → Network & internet  
 → Mobile network → 4G Calling ( )

• Tap 4G Calling to toggle on ( )/off ( ).

## ! VoLTE/VoLTE (HD+) Cautions

VoLTE/VoLTE (HD+) use 4G network service, and are unavailable when 4G network service is disabled on handset. If VoLTE/VoLTE (HD+) are unavailable, follow the steps below to check whether 4G network service is enabled ( ).

In Home Screen, (Settings) → Network & internet  
 → Mobile network → Advanced → Preferred network type

- If disabled ( ), Tap 4G (recommended) to enable it ( ).

## HD Voice

HD Voice supports a wide range of audio tones for clearer, more natural-quality voice calls.

- Available when the counterpart model is an HD Voice-compatible model from SoftBank/Y!mobile.
- HD Voice is compatible with VoLTE and 3G network. Use HD Voice with VoLTE for voice calls of even higher quality.

# Optional Services

Use these optional services for voice calls:

## Optional Services

The following optional services are available.

| Service                    | Description                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------|
| Call Forwarding            | Divert all/unanswered calls to a preset number.                                                |
| Voicemail                  | Divert all/unanswered calls to Voicemail Center; access messages via handset/touchtone phones. |
| Call Waiting <sup>1</sup>  | Answer calls during a call.                                                                    |
| Group Calling <sup>1</sup> | Merge multiple calls.                                                                          |
| Notify Caller ID           | Send or hide your number when placing calls.                                                   |
| Call Barring               | Restrict incoming/outgoing calls by conditions.                                                |

1 Requires separate subscription.

## Call Forwarding

1

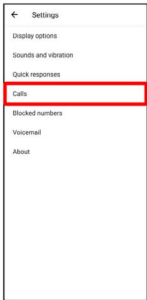
In Home Screen,  (Phone)



 Phone opens.

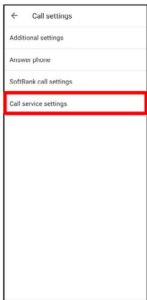
2

 Settings  Calls



3

Call service settings

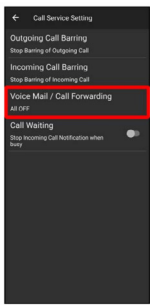


 Call service settings open.

Phone

4

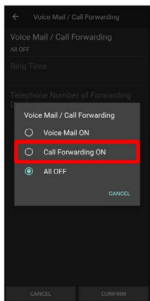
## Voice Mail / Call Forwarding



Voice Mail/Call Forwarding opens.

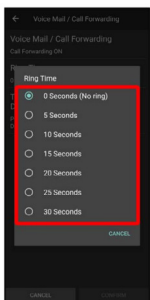
5

## Voice Mail / Call Forwarding → Call Forwarding ON



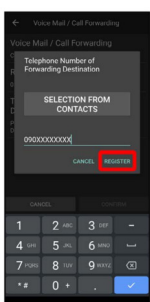
6

## Ring Time → Tap the ring time



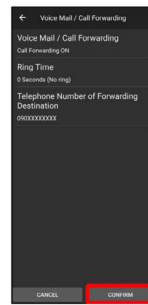
7

Telephone Number of Forwarding Destination → Tap the phone number input area → Enter the forwarding destination phone number → REGISTER



8

## CONFIRM



Call Forwarding is set.

## + Canceling Call Forwarding

In Voice Mail/Call Forwarding screen, tap Voice Mail / Call Forwarding → All OFF → CONFIRM

## Voicemail

1

In Home Screen,  (Phone)



 Phone opens.

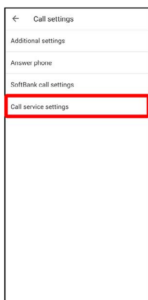
2

 **Settings**  **Calls**



3

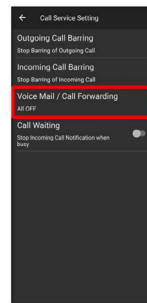
**Call service settings**



 Call service settings open.

4

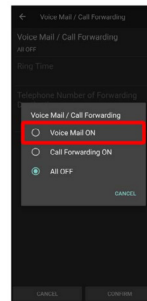
**Voice Mail / Call Forwarding**



 Voice Mail/Call Forwarding opens.

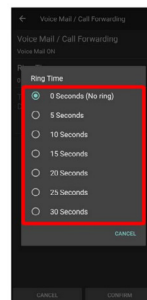
5

**Voice Mail / Call Forwarding**  **Voice Mail ON**



6

**Ring Time**  Tap the ring time



7

**CONFIRM**



 Voicemail is set.

## Voicemail

### Voicemail and Answer Phone

Voicemail and Answer Phone differ mainly in the following ways.

- Voicemail: Messages are held at the Voicemail Center. Messages are held even when handset is not turned on or outside a service area. Message playback is subject to your subscription call charges.
- Answer Phone: Messages are held on handset. Use Answer Phone only when handset is turned on or within a service area.

### When New Message is Recorded

 appears on Status Bar. To play message, Tap **Voicemail** in Notifications Window, then follow voice guidance.

## Canceling Voicemail

In Voice Mail/Call Forwarding screen, tap **Voice Mail / Call Forwarding** → **ALL OFF** → **CONFIRM**

## Call Waiting

Requires separate subscription.

1

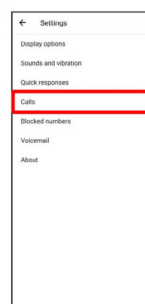
In Home Screen,  (Phone)



 Phone opens.

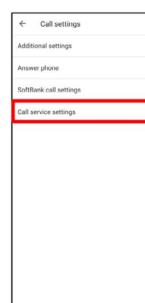
2

 → **Settings** → **Calls**



3

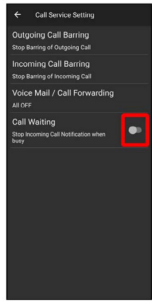
**Call service settings**



 Call service settings appear.

4

☐ for "Call Waiting" ( ☒ )



Call Waiting is set.



### When Call Arrives during Another Call

A tone sounds; Click up to begin call.



### Canceling Call Waiting

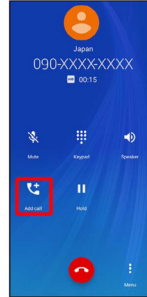
☒ for "Call Waiting" ( ☐ ) in all service settings screen

## Group Calling

Requires separate subscription.

1

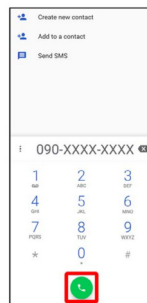
During a call, **Add call**



Phone opens.

2

Enter number

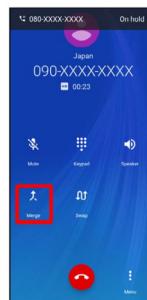


Call is added.

- Alternatively, in Phone, **Contacts** Tap contact Tap number.
- Alternatively, in Phone, **Recents** Tap for Call History entry to add.

3

When call connects, **Merge**



Group Calling starts.

## Notify Caller ID

1

In Home Screen,  (Phone)



 Phone opens.

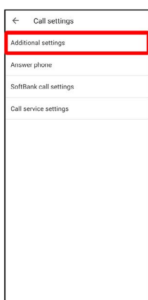
2

  Settings  Calls



3

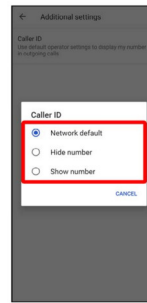
Additional settings



 Additional settings appear.

4

Caller ID  Network default / Hide number / Show number



 Caller ID is set.

· Set to **Network default** to notify number.

## Call Barring

Restrict outgoing/incoming calls and SMS messages.

- When attempting to place/send a call/SMS while calling is restricted, a message appears. Message may take time to appear in some areas.

| Restriction           | Description                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outgoing Call Barring | <ul style="list-style-type: none"> <li>Barring of All Outgoing Calls<br/>Restrict all outgoing calls.</li> <li>Barring of All Outgoing International Calls<br/>Restrict international calls; while outside Japan, calls within current country are allowed.</li> </ul>                                      |
|                       | <ul style="list-style-type: none"> <li>Barring of All Outgoing International Calls except Japan<br/>Restrict international calls; while outside Japan, calls within current country and to Japan are allowed.</li> <li>Stop Barring of Outgoing calls<br/>Cancel all outgoing call restrictions.</li> </ul> |
| Incoming Call Barring | <ul style="list-style-type: none"> <li>Barring of All Incoming Calls<br/>Restrict all incoming calls.</li> <li>Barring of All Incoming International Calls<br/>Reject calls while outside Japan.</li> <li>Stop Barring of Incoming Call<br/>Cancel all incoming call restrictions.</li> </ul>               |

1

In Home Screen,  (Phone)



 Phone opens.

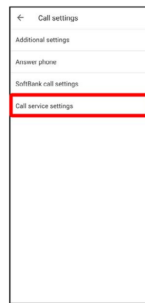
2

 **Settings**  **Calls**



3

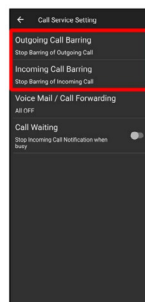
Call service settings



 Call service settings opens.

4

Outgoing Call Barring / Incoming Call Barring



5

Follow onscreen prompts

 Restriction is set.

### + Call Barring Operations

#### Setting Call Barring

In Call service settings, **Outgoing Call Barring** / **Incoming Call Barring**  Tap barring method

#### Canceling All Outgoing Call Restrictions

In Call service settings, **Outgoing Call Barring**  **Stop Barring of Outgoing Call**

#### Canceling All Incoming Call Restrictions

In Call service settings, **Incoming Call Barring**  **Stop Barring of Incoming Call**

## ? Troubleshooting

Q. Calling is not barred

A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if Barring of All Outgoing Calls and Barring of All Incoming Calls are set.

## Handset Phone Number

### Checking Your Phone Number

1

In Home Screen,  (Settings)



 Settings appear.

· Handset number is shown below "Phone number."

# Making Phone Settings

## Making Phone Settings

Check phone information and make settings. Settable items are the following.

| Item                 | Description                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Display options      | <div>- Sort by</div> Change the sort order of callers/callees in Call History.                                              |
|                      | <div>- Name format</div> Change how caller/callee names are displayed in Call History.                                      |
| Sounds and vibration | <div>- Phone ringtone</div> Set Phone ringtone.                                                                             |
|                      | <div>- Also vibrate for calls</div> Enable vibration when calls arrive.                                                     |
| Quick responses      | <div>- Keypad tones</div> Enable confirmation tones when Tapping dialpad.                                                   |
|                      | <div>- Edit an SMS message for when unable to answer a call.</div>                                                          |
| Calls                | <div>- Additional settings</div> Set caller IDs.                                                                            |
|                      | <div>- Answer phone</div> Set Answer phone.                                                                                 |
| Blocked numbers      | <div>- SoftBank call settings</div> Set international calling and call barring.                                             |
|                      | <div>- Call service settings</div> Set rules for incoming and outgoing calls, Voice Mail, Call Forwarding and Call Waiting. |
| Voicemail            | <div>- Notifications</div> Set numbers to block calls from.                                                                 |
|                      | <div>- Make notification settings.</div>                                                                                    |
| About                | <div>- Advanced Settings</div> Check Voicemail settings.                                                                    |
|                      | <div>- Check build version, open source license, privacy policy, and terms of service.</div>                                |

1

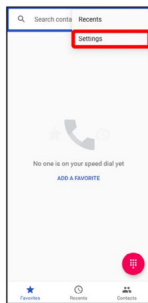
In Home Screen, (Phone)



Phone opens.

2

Settings



Phone settings open.

3

Set each item

Setting is complete.

### + Phone Setting Operations

#### Setting Ringtone

In Phone settings, Sounds and vibration → Phone ringtone → Tap ringtone → OK

#### Setting Whether Handset Vibrates for Incoming Calls

In Phone settings, Sounds and vibration → Vibrate for calls

· Tap Vibrate for calls to toggle on ( ) / off ( ).

#### Setting Whether Dialpad Tones Sound

In Phone settings, Sounds and vibration → Advanced → Dial pad tones

· Tap Dial pad tones to toggle on ( ) / off ( ).

#### Editing SMS Message to Send to Caller when Unable to Answer

In Phone settings, Quick responses → Tap message to edit → Enter message → OK

#### Checking Storage Available and Recordable Number of Answer Phone Messages and Voice Memos

In Phone settings, Calls → Answer phone → Current storage status

### Setting/Canceling Answer Phone

In Phone settings, **Calls** → **Answer phone** → **Answer phone** → **Mannermode** / **ON** / **OFF**

### Checking Answering Message for Answer Phone

In Phone settings, **Calls** → **Answer phone** → **Answering message confirm** → Touch & Hold "Answering message content" → **Play**

### Setting Answering Time for Answer Phone

In Call settings, **Calls** → **Answer phone** → **Answer time setting** → Select time → **SET**

· If arriving calls are disconnected before answer time that is set for Answer phone passes, disable Call Forwarding or Voicemail. See "[Call Forwarding](#)" and "[Voicemail](#)" for details on Call Forwarding or Voicemail.

### Barring Calls from Specified Numbers

In Call settings, **Blocked numbers** → **ADD A NUMBER** → Enter the number → **YES**

### Rejecting Calls from Unnotified Numbers

In Call settings, **Blocked numbers** → **Unknown**

· Tap **Unknown** to toggle on ( ☒ )/off ( ☐ )

## Address Book

Save phone numbers and mail addresses as well as birthdays, nicknames, etc.

Set ringtones for each contact as needed.

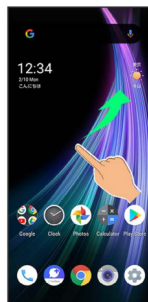
### ! Address Book Caution

Contacts may be altered/lost if handset is left uncharged or due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important contacts and other data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of contacts.

## Adding New Contacts

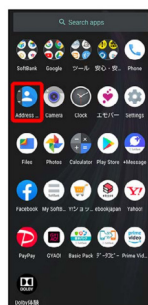
1

Flick Home Screen up



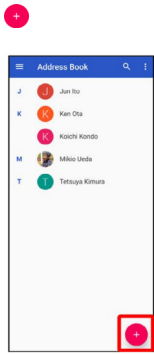
2

(Address Book)



 Address Book opens.

3

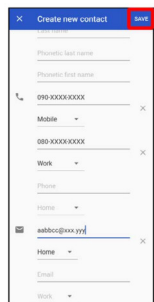


Window for saving new contact opens.

- If confirmation appears, follow onscreen prompts.

4

Set/enter each item → **SAVE**



Contact is saved.

## + Operations when Saving Contacts

### Showing Other Savable Items

In window for creating new contact, **More fields**

- Save residential address, chat, memos, etc.

### Setting (Labels) Groups

In window for creating new contact, **More fields** →

**Label** → Tap label ( ☒ )

- Log in to your Google account beforehand.
- To add a new label, in window for creating new contact, **More fields** → **Label** → **Create new...** → Enter name of label → **OK** .

### Saving Type of Phone Number, Etc.

In window for creating new contact, ▼ → Tap type to save

- For Custom, enter type name → **OK** .

### Deleting Entered Phone Number, Etc.

In window for creating new contact, ✕ for item

## Syncing with Contacts on Server

Sync handset Address Book with Google contacts on server. Also sign in to a Google Account before syncing with a non-Google Account.

In Home Screen, (Settings) → **Accounts** → Tap account to sync → **Account sync** → **Contacts** ( ☒ )

## Dialing from Contacts

1

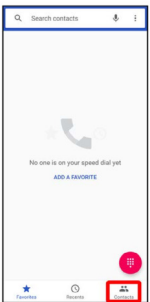
In Home Screen, ☎ (Phone)



☑ Phone opens.

2

Contacts

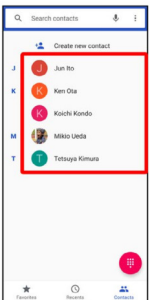


☑ Contacts appear.

· Alternatively, to open Contacts in Home Screen, Click Home Screen up ➡ 👤 (Address Book).

3

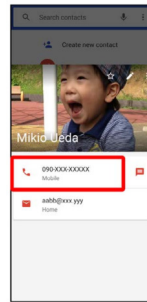
Tap contact



☑ Contact opens.

4

Tap number



☑ Handset dials number. Call begins when other party answers.

# Messaging

|                                           |    |
|-------------------------------------------|----|
| Sending Messages (+メッセージ (+Message))..... | 70 |
| Using Gmail.....                          | 71 |
| Using Email.....                          | 74 |

## Sending Messages (+メッセージ (+Message))

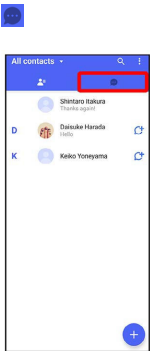
### Sending New Messages

1

In Home Screen,  (+メッセージ)



2



3



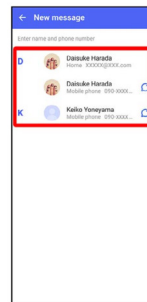
4

New message



5

Tap recipient

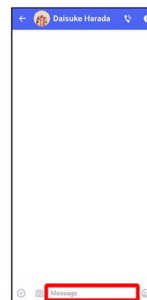


 Message window opens.

- To send to a phone number/email address not saved in contacts, enter phone number/email address in Enter name and phone number field → Tap **Add** and create message.

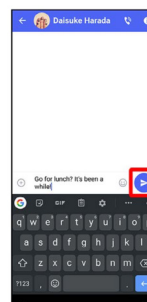
6

Tap message entry field



7

Enter message → 



 Message is sent.

## Using Gmail

Use Gmail (Google's webmail service) as well as your work/ personal email.

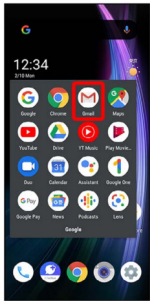
### Setting an Account

Set up a Google Account or an email account to use Gmail. When activating  (Gmail) for the first time, account setup menu appears; complete setup.

- Account setup menu does not appear if you are already signed in to a Google Account.
- To use your existing account, information such as username (user ID), password, and server name is required.

1

In Home Screen,  (Google)  (Gmail)

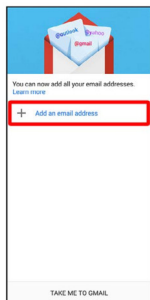


 Account setup menu opens.

- If confirmation appears, follow onscreen prompts.

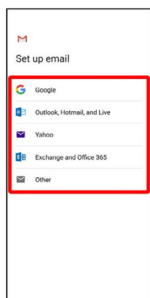
2

Add an email address



3

Tap account type



4

Follow onscreen prompts

 Account setup is complete.

## Creating/Sending Gmail

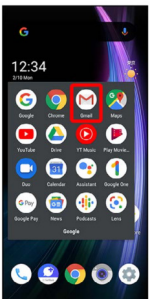
1

In Home Screen,  (Google)



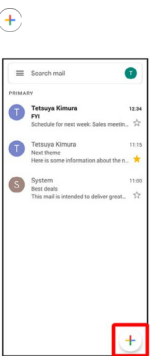
2

 (Gmail)



 Message list opens.

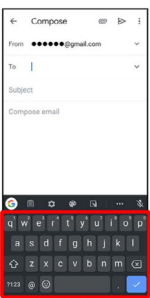
3



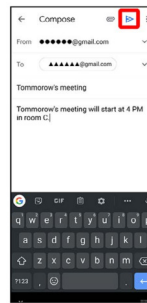
 Message composition window opens.

4

Enter recipient, subject and text



5



 Message is sent.

### + Operations when Creating Message

#### Adding Cc/Bcc Recipients

In message composition window,  in Recipient field  
 Enter recipient

#### Attaching Files

In message composition window,   Attach file  
 Select where file is saved  Select file  
 To attach files saved in Google Drive™, select  Insert from Drive .

#### Selecting Recipients from Address Book

In message composition window,  Add from  
 Select recipient

#### Setting Confidential Mode

In message composition window,  Confidential mode  
 Set each item  SAVE

#### Saving Current Message as Draft

While creating message,  Save draft

#### Discarding Current Message

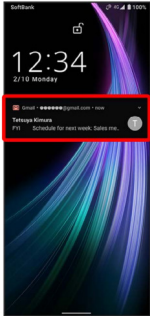
In message composition window,  Discard

## Opening New Gmail

When message arrives, new message notification appears in lock screen.

1

In lock screen, Tap new message notification twice



Message window opens.

- For two or more new messages, message list opens; Tap one.
- When screen is unlocked,  or  appears on Status Bar. Drag Status Bar down, then Tap notification.

## Opening Gmail

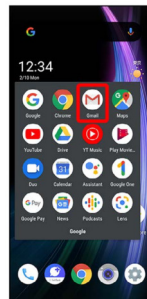
1

In Home Screen,  (Google)



2

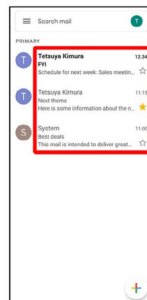
 (Gmail)



Message list opens.

3

Tap message



Message window opens.

## Operations when Opening Messages

### Replying to Messages

In message window,  for message to reply to   
Create message  

- To reply to all,  for message to reply to  **Reply all** .
- Alternatively, at bottom of message window, Tap **Reply** / **Reply all** .

## Forwarding Messages

In message window,  for message to forward 

**Forward**  Create message  

· Alternatively, at bottom of message window, Tap

**Forward**.

## Resetting Messages as Unread

In message window, 

· Alternatively, in message list, Tap icon for message to reset as unread (    .

## Deleting Messages

In message window, 

· Alternatively, in message list, Tap icon for message to delete (  .

## Archiving Messages

In message window, 

· Alternatively, in message list, Tap icon for message to archive (  .

## Syncing Accounts Manually

In message list, Drag down

· Sync sent and received messages manually at any time regardless of the automatic sync settings.

## Using Email

Send/receive email using  (Email), an email-only application.

### Setting an Account

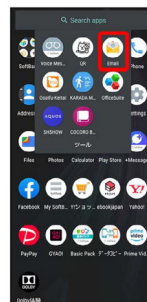
Set up an email account to use email.

When activating  (Email) for the first time, account setup menu appears; complete setup.

· Information such as username (ID), password, and server name is required.

1

Flick Home Screen up   (Tools)   (Email)



 Account setup menu opens at first activation.

· If confirmation appears, follow onscreen prompts.

2

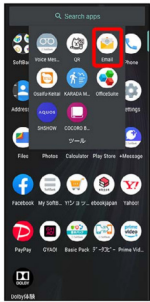
Follow onscreen prompts to set up account

 Account setup is complete.

## Creating/Sending Email

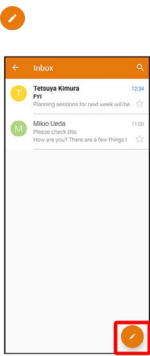
1

Flick Home Screen up → (Tools) → (Email)



Message list opens.

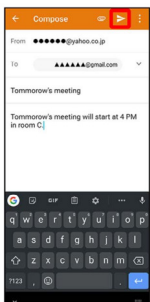
2



Message composition window opens.

3

Enter recipient, subject and text → ➤



Message is sent.

### + Operations when Creating Message

#### Adding Cc/Bcc Recipients

In message composition window, ▼ in Recipient field  
→ Enter recipient

#### Attaching Files

In message composition window, → Attach file  
→ Select where file is saved → Select file

#### Saving Current Message as Draft

While creating message, → Save draft

#### Discarding Current Message

In message composition window, → Discard →  
DISCARD

#### Adding Quick Response Text

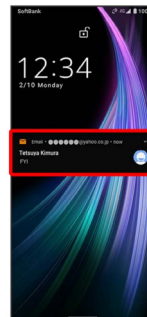
In message composition window, → Insert quick  
response → Select text

## Opening New Email

When message arrives, new message notification appears in lock screen.

1

In lock screen, Tap new message notification twice



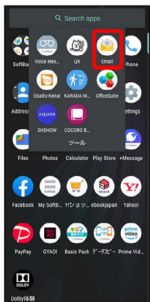
Message window opens.

- For two or more new messages, message list opens; Tap one.
- When screen is unlocked, ✉ appears on Status Bar. Drag Status Bar down, then Tap notification.

## Opening Email

1

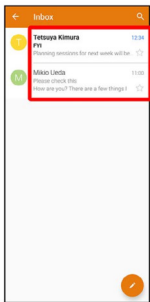
Flick Home Screen up → (Tools) → (Email)



Message list opens.

2

Tap message



Message window opens.

## + Operations when Opening Messages

### Replying to Messages

In message window, ← → Create message → ➤

· To reply to all, ⋮ → Reply all .

### Forwarding Messages

In message window, ⋮ → Forward → Create message → ➤

### Resetting Messages as Unread

In message window, ✉

· Alternatively, in message list, Tap icon for message to reset as unread (✓) → ✉ → ↶ .

### Deleting Messages

In message window, 🗑 → OK

· Alternatively, in message list, Tap icon for message to delete (✓) → 🗑 → OK .

## Syncing Accounts Manually

In message list, Drag down

· Sync sent and received messages manually at any time regardless of the automatic sync settings.

Internet

Using the Internet (Chrome™).....78

## Using the Internet (Chrome™)

Use Chrome simply by entering words to search for or URLs.

### TLS

TLS (Transport Layer Security) is a protocol for encrypting sent/received data. While in a screen connected by TLS, data is encrypted to safely send/receive private information, credit card numbers, corporate secrets, etc., and provide protection against online threats (eavesdropping, falsification, impersonation, etc.).

### TLS Caution

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of TLS.

## Using Chrome

### 1

In Home Screen,  (Chrome)

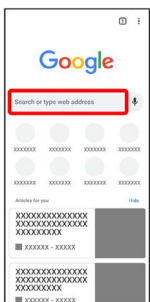


 Chrome activates.

- If confirmation appears, follow onscreen prompts.

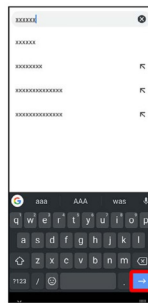
### 2

Tap Text entry field



### 3

Enter search string or URL  



 Search results appear or a Website opens.

## Chrome Operations

### Opening New Tabs

Open multiple Websites in different tabs to switch between them easily.

In Chrome,   **New tab**

- To switch tabs, Tap **2** and then target tab.
- Number in **2** changes with number of tabs.

### Opening Recent Tabs

In Chrome,   **Recent tabs**  Tap tab

### Viewing Websites without Leaving Browsing History, Cookies, Etc.

In Chrome,   **New incognito tab**  Follow onscreen prompts

### Closing Tabs

In Chrome, **2**  for tab

- Alternatively, Flick tab left/right to close.
- Number in **2** changes with number of tabs.

### Searching within Website

In Chrome,   **Find in page**  Enter search text

 Search results are highlighted.

### Saving (Downloading) Images

In Chrome, Touch & Hold image  **Download image**

-  appears on Status Bar when image is saved (downloaded). To open the image, Tap download complete notification in Notifications Window.
- Open saved (downloaded) image from  (Files),  (Photos), etc.

## Opening Saved (Downloaded) Image, Etc.

In Home Screen,  (Files) →   → Tap image, etc.

- If confirmation appears, follow onscreen prompts.

## Adding Bookmarks

1

In Home Screen,  (Chrome)



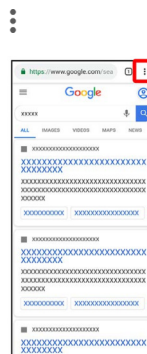
 Chrome activates.

2

Show Website to add

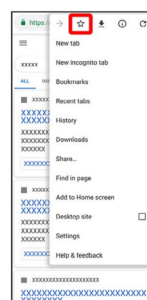


3



4

☆ ( ★ )



 Current Website is added to Bookmarks.

## + Bookmark Operations

### Editing Bookmarks

In Chrome, ⋮ → Bookmarks → ⋮ for bookmark to edit → Edit → Edit each item → ←

### Moving Bookmarks

In Chrome, ⋮ → Bookmarks → ⋮ for bookmark to move → Move to... → Select location

· SoftBank folder and bookmarks in SoftBank folder cannot be moved.

### Deleting Bookmarks

In Chrome, ⋮ → Bookmarks → ⋮ for bookmark to delete → Delete

## Checking Browsing History

1

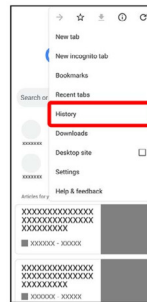
In Home Screen, (Chrome)



Chrome activates.

2

⋮ → History



History window opens.

3

Tap record



Website opens.

Setting Chrome

Make Chrome settings. Settable items are the following.

| Item                     | Description                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sign in to Chrome        | Sign in to your Google Account and make settings for bookmarks, history, etc. View account information.                                                                    |
| Sync and Google services | Set whether to sync with Chrome and check Chrome data on other devices, and to use Google services.                                                                        |
| Search engine            | Select a search engine.                                                                                                                                                    |
| Passwords                | Enable or disable the saving of user names and passwords by websites, confirm/delete websites that have saved passwords, etc.                                              |
| Payment methods          | Set whether to automatically enter payment information in forms, and edit credit card information.                                                                         |
| Addresses and more       | Set whether to automatically enter information such as residence addresses, phone numbers and mail addresses in forms, and edit residence addresses and other information. |
| Notifications            | Make notification settings.                                                                                                                                                |
| Privacy                  | Set whether to show suggestions for an access error, whether usage and error reports are sent, etc.                                                                        |
| Accessibility            | Set text size, etc.                                                                                                                                                        |
| Site settings            | Set whether to allow cookies, enable JavaScript, etc.                                                                                                                      |
| Languages                | Make language settings.                                                                                                                                                    |
| Lite mode                | Set whether to use the Google server for faster page loading.                                                                                                              |
| Downloads                | Set save destination, etc. for downloaded data.                                                                                                                            |
| About Chrome             | View version information, etc. about Chrome.                                                                                                                               |

1

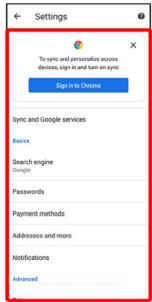
In Home Screen, (Chrome)



Chrome activates.

2

Settings Set items



Settings are complete.

- For some items, additional settings may appear when Tapping the item.



Camera

Capturing Photos/Videos..... 84

## Capturing Photos/Videos

Photos and videos taken with handset are saved to handset (internal storage).

### ! Camera Cautions

#### General Use

Mind etiquette when using Camera.  
Test Camera before shooting special moments.  
Do not use Camera in places where shooting is prohibited.  
Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

#### If Lens Becomes Dirty

Fingerprints/smudges on lens prevent capturing of clear images. Wipe lens with a soft cloth beforehand.

#### Avoid Exposure to Direct Sunlight

Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

### 🚫 Mobile Light Warning

Do not turn on Mobile Light close to eyes, look directly at Mobile Light when on, or shine Mobile Light in eyes; may affect eyesight or cause other problems.

## Capturing Photos

1

In Home Screen,  (Camera)



· If confirmation appears, follow onscreen prompts.

2

Drag shooting mode at bottom to left/right and select

Picture

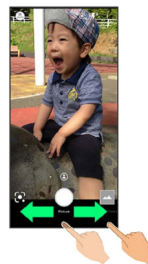


 Photo Viewfinder appears.

3

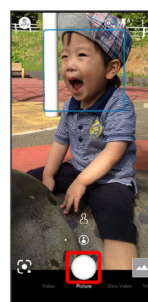
Aim Back Camera at subject



- Drag up/down to adjust brightness.
- Pinch/Spread to zoom out/in. Also drag adjustment bar shown during Pinch/Spread left or right to zoom out/in.
- Tap  for Wide-Angle Back Camera; capture with wide-angle of view. Tap  for Standard Back Camera; capture with standard angle of view.
- With Back Camera, Tap subject for focus lock. To cancel, Tap area outside the focus mark.

4

 / Volume Up/Down Key



 Shutter clicks and photo is saved.

- If focus is locked, alternatively, Tap the focus mark to capture photo.
- To capture continuously, Touch & Hold  or Press Volume Up/Down Key for 1+ seconds.

## ? Troubleshooting

Q. Camera exits suddenly

- A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.
- A. Camera exits automatically after a period of inactivity.
- A. Camera automatically exits when battery level is very low. Charge handset adequately before using Camera.

Q. Images are dark/grainy

- A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

- A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

## Photo Viewfinder (Back Camera) Layout



### 1 Recognition icon<sup>1</sup>

Subject recognized by AI (person (人), dog (犬), cat (猫), cuisine (料理), flowers (花), evening view (夜景), fireworks (花火), B&W (モノクロ)).

### 2 Camera switch

Change angle of view (standard/wide-angle).

Tap (標準) for Standard Back Camera; capture with standard angle of view (標準).

Tap (広角) for Wide-Angle Back Camera; capture with wide-angle of view (広角).

### 3 Google Lens™

Use Google Lens to copy text captured with Camera and to search for products.

### 4 Shooting menu

Change shooting scene.

### 5 Front/Back Camera switch

Switch between Front Camera and Back Camera.

### 6 Mobile Light

Change Mobile Light setting.

### 7 Settings

Access various Camera settings.

### 8 HDR indicator<sup>2</sup>

Appears when HDR function activates for capture.

### 9 Capture photo

### 10 Photos/thumbnail

Open Photos, or view immediately captured photo/video.

### 11 Shooting mode

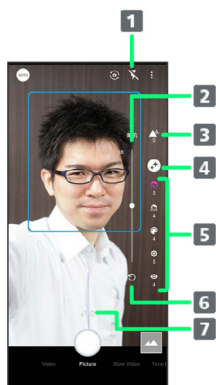
Drag left/right to change shooting modes (Video / Picture / Slow video / Time Lapse).

1 Appears during AI Auto.

2 Appears when Auto HDR is enabled.

· Indicators shown in Viewfinder and available functions/settings vary depending on Camera type and shooting mode/scene.

## Photo Viewfinder (Front Camera) Layout



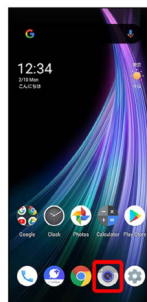
- 1** Selfie Flash  
Enable so entire screen fires in place of a flash; people appear bright in selfies taken at night.
- 2** Adjustment bar<sup>1</sup>  
Set manually.
- 3** Bokeh background soft focusing<sup>2</sup>
- 4** AQUOS beauty<sup>2</sup>  
Set whether to use AQUOS beauty function.
- 5** AQUOS beauty setting icon<sup>3</sup>  
Adjust skin tone, diminutive features, color, brightness, and large eyes.
- 6** Reset icon  
Reset manual adjustments.
- 7** Zoom ratio

- 1 Appears after Tapping Bokeh icon or AQUOS beauty setting icon.
  - 2 Appears when Flicking right edge of Display to the left.
  - 3 Appears when AQUOS beauty function is enabled.
- Indicators shown in Viewfinder and available functions/settings vary depending on Camera type and shooting mode/scene.

## Recording Videos

**1**

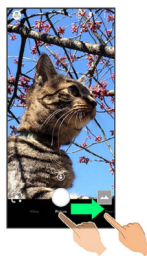
In Home Screen,  (Camera)



- If confirmation appears, follow onscreen prompts.

**2**

Drag shooting mode at bottom to right and select **Video**



 Video Viewfinder appears.

- Drag shooting mode at bottom to left and select **Slow** **Video** to capture video with smoother motion than normal.
- Drag shooting mode at bottom to left and select **Time** **Lapse** to capture video where passage of time is sped up for a compressed-time video.

**3**

Aim Back Camera at subject



- Drag left/right to adjust brightness.
- Pinch/Spread to zoom out/in. Also drag adjustment bar shown during Pinch/Spread up or down to zoom out/in.
- Tap  for Wide-Angle Back Camera; capture with wide-angle of view. Tap  for Standard Back Camera; capture with standard angle of view.
- With Back Camera, Tap subject for focus lock. To cancel, Tap area outside the focus mark.

4



Video recording starts (window while capturing).

- While capturing a video, tap or press the Volume Up/Down key to capture a still image. If AI Live Shutter () is enabled during video shooting, the AI identifies smiling faces or the faces of dogs/cats, decides on the best image composition and automatically takes the shot.
- Enable AI Live Story () to create a short movie separately from the captured video. See "AIライブストーリーが作成したショートムービーを再生する (<http://help.mb.softbank.jp/aquos-zero2/04-06-07.html>)" (Japanese) for details.

5



Tone sounds and video is saved.

## ? Troubleshooting

Q. Camera exits suddenly

- A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.
- A. Camera exits automatically after a period of inactivity.
- A. Camera automatically exits when battery level is very low. Charge handset adequately before using Camera.

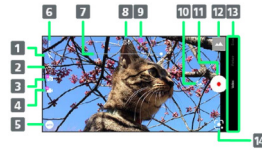
Q. Images are dark/grainy

- A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.

Q. Images captured with Mobile Light appear whitish

- A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.

## Video Viewfinder Layout

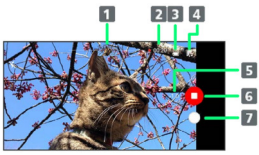


- 1 Mobile Light**  
Change Mobile Light setting.
- 2 Front/Back Camera switch**  
Switch between Front Camera and Back Camera.
- 3 AI Live Shutter**  
If AI Live Shutter () is enabled during video shooting, the AI recognizes people, dogs or cats, etc., decides the image composition and automatically takes the shot.
- 4 AI Live Story**  
If AI Live Story is enabled () when a given length of video is captured, AI adds effects and BGM to attractive scenes to create a short movie.
- 5 Shooting menu**  
Change shooting scene.
- 6 Settings**  
Access various Camera settings.
- 7 Adjustment bar<sup>1</sup>**  
Change settings manually.
- 8 Wind noise reduction<sup>2</sup>**  
Enable or disable wind noise reduction.
- 9 Lens correction<sup>2, 3</sup>**  
Adjust the level of correction for distortion.
- 10 Camera switch**  
Change angle of view (standard/wide-angle).  
Tap for Standard Back Camera; capture with standard angle of view ().  
Tap for Wide-Angle Back Camera; capture with wide-angle of view ().
- 11 Capture video**
- 12 Photos/thumbnaill<sup>4</sup>**  
Open Photos, or view immediately captured photo/video.
- 13 Shooting mode**  
Drag up/down to change shooting modes ( **Video** / **Picture** / **Slow Video** / **Time Lapse** ).
- 14 Google Lens**  
Use Google Lens to copy text captured with Camera and to search for products.

- Displayed by tapping the lens correction icon.
- Flick the top of the screen down to display the icon.
- Appears when switching to Wide-Angle Camera.
- If AI creates a short movie with AI Live Story enabled () , appears. Tap icon to open Short Movie Playback screen.

Indicators shown in Viewfinder and available functions/settings vary depending on Camera type and shooting mode/scene.

## Video Viewfinder Layout While Capturing



- 1** Captured photo  
Displayed when a still image is captured during video shooting. When AI Live Shutter automatically shoots a photo<sup>1</sup>, **AI** appears at the top of the thumbnail.
- 2** Shooting time
- 3** Battery level
- 4** Confirm short movie creation<sup>2</sup>  
Flashes when a short movie is finalized.
- 5** Zoom ratio
- 6** Stop capturing
- 7** Photo capture

1 Operates when AI Live Shutter is enabled (  ).

2 Operates when AI Live Story is enabled (  ).

· Indicators shown in Viewfinder and available functions/ settings vary depending on Camera type and shooting mode/ scene.

# Music & Images

|                                                |    |
|------------------------------------------------|----|
| Listening to Music (YT Music).....             | 90 |
| Viewing & Managing Photos/Videos (Photos)..... | 92 |

## Listening to Music (YT Music)

Enjoy a broad range of music contents including official albums and music videos. Playing back music saved to internal storage is described as an example.

Sign in to a Google Account first, and in YT Music,  

  and enable  files.

### Play Music

#### Playing High-Resolution Audio

Handset supports high-resolution audio playback.

To play high-resolution audio, a headset or speaker (commercially available) compatible to high-resolution is required (supports output from device connected with 3.5mm Earphones Adapter (sample)).

Before playing high-resolution audio, turn off Dolby Atmos® first.

Handset also supports Qualcomm® aptX™ HD audio, Qualcomm aptX Adaptive Audio, Qualcomm TrueWireless™ stereo plus and LDAC™.

#### File Formats

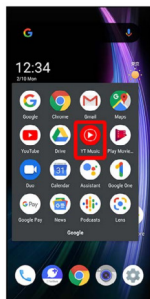
Supported file formats:

- 3GPP, MPEG-4, ADTS raw AAC, MPEG-TS, FLAC, GSM, MIDI, RTTTL/RTX, OTA, iMelody, MP3, MKV, WAVE, OGG

## Playing Music

1

In Home Screen,  (Google)  (YT Music)



 YT Music opens.

- If confirmation appears, follow onscreen prompts.

2

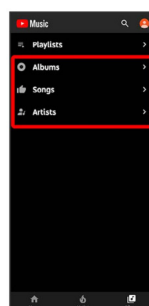
Library



 Library opens.

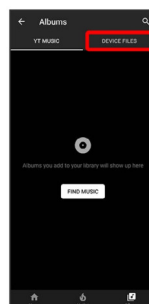
3

Albums / Songs / Artists



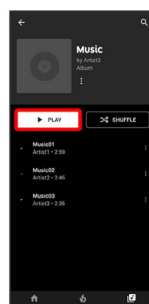
4

DEVICE FILES



5

Tap item  **PLAY** / Tap song



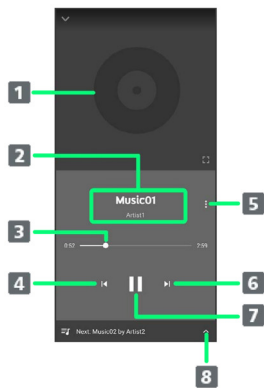
 Song plays.

- For **Songs** (in **3**), Tap song directly.

## Opening Music Playback Screen

While playing song, Tap playback bar at Display bottom

### Music Playback Screen Layout

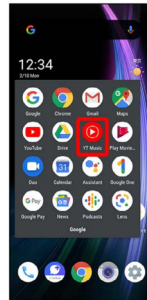


- 1 Song image.
- 2 Song title/artist.
- 3 Drag slider to adjust playback position.
- 4 Play previous song/play current song from beginning.
- 5 Add to playlist, add to queue, etc.
- 6 Play next song.
- 7 Pause/play.
- 8 Show list of songs.

## Creating Playlists

1

In Home Screen, (Google) (YT Music)

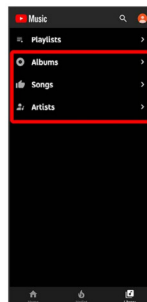


YT Music opens.

· If confirmation appears, follow onscreen prompts.

2

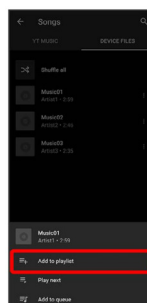
Library Albums / Songs / Artists



· If selecting **Artists**, Tap artist name.

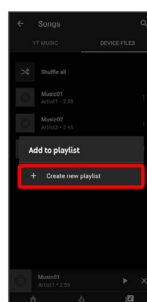
3

Add to playlist



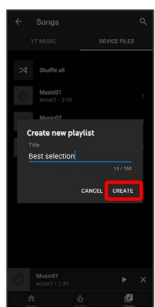
4

Create new playlist



5

Enter title  CREATE



 Playlist is created.

 Adding Currently Playing Song to a Playlist

In Music Playback screen,   Add to playlist  Tap playlist name

 Song is added to playlist.

## Viewing & Managing Photos/Videos (Photos)

View photos/videos saved in internal storage and Google online storage. Viewing after logging in to a Google account is described.

### Font Cautions

If no photos or videos are saved on handset, operations such as  in file view window may be unavailable. In file view window, Tap   Save to  to save files to handset.

### Viewing Photos/Videos

View captured/downloaded photos and videos.

| Image | File format                           |
|-------|---------------------------------------|
| Photo | JPEG, PNG, GIF, BMP, WebP, HEIF       |
| Video | 3GPP, MPEG-4, MPEG-TS, WebM, Matroska |

1

In Home Screen,  (Photos)

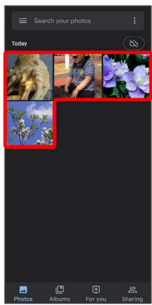


 Photos opens.

· If confirmation appears, follow onscreen prompts.

2

Tap photo/video



 Photo/video is played back (file view window).

## Icons in Photos

Icons below appear according to shooting mode, settings, etc. used.

-  appears with number of 2 or more photos taken while capturing video. Tap a photo in Photos and then Tap **Match with movie** in file view window to play video or photo.
-  appears for photos captured with Intelligent Framing. Tap photo for original image (captured photo) and a recommended image (intelligently framed photo) to appear at bottom of Display. Flick left/right in thumbnails to toggle original and recommended images.  may not appear immediately after activating handset. Wait a while and then re-open photo.

## Photo/Video Viewing Operations

### Selecting Multiple Files

In Photos,   **Select**  Tap photo/video (  )

- Tap photo/video to toggle selected (  )/unselected (  ).
- Alternatively, Touch & Hold a photo/video (  )  Tap another photo/video.

### Changing Photos Window Layout

In Photos,   **Layout**  **Comfortable view** / **Day view** / **Month view**

- Alternatively, in Photos, Pinch/Spread.

### Creating an Album, Shared Album, Movie, Animation, or Collage

In Photos,   **Album** / **Shared album** / **Movie** / **Animation** / **Collage**  Follow onscreen prompts

### Checking Photo or Video Details

In file view window, 

- If  is hidden, Tap Display first.
- Also displayed when Flicking screen up.

### Adding Photos/Videos to Album

In file view window,   **Add to album**  Follow onscreen prompts

- If  is hidden, Tap Display first.

### Archiving Photos/Videos

In file view window,   **Move to Archive**  Follow onscreen prompts

- In Photos, Tap   **Archive** to view archived photo/videos.
- If confirmation appears, follow onscreen prompts.

### Saving Photos/Videos on Handset

In file view window,   **Save to device**  Follow onscreen prompts

- If  is hidden, Tap Display first.

### Deleting Photos/Videos from Handset

In file view window,   **Delete from device** 

Follow onscreen prompts

- Backup data in Google online storage is not deleted.
- If  is hidden, Tap Display first.

### Using Slideshow

In file view window,   **Slideshow**

- To stop slideshow, Tap image.
- If  is hidden, Tap Display first.

### Saving Images as Wallpapers or in Address Book Contact Photos

In file view window for photo,   **Use as**  Follow onscreen prompts

- If  is hidden, Tap Display first.

### Printing Photos

In file view window for photo,   **Print**  Follow onscreen prompts

- Also use to save images to internal storage in PDF format.
- If  is hidden, Tap Display first.

### Repeating Playback of Video

In file view window for video,   **Loop video off** ( **Loop video on** displayed )

- If  is hidden, Tap Display first.

### Saving Frame from Video as Photo (Atokara Capture)

In file view window for video,   **Edit in Atokara Capture**    left/right to view frame to capture

 Shown frame is saved to internal storage.

- If  is hidden, Tap Display first.
- To move backward/forward frame by frame, Tap  /  or Drag frame left/right.
- To save the current image as a photo and share it, Tap  . Follow onscreen prompts.
- Install additional application capable of image editing to change shown content.

---

### Selecting Video Playback Application

In file view window for video,     Tap application

---

### Zooming In/Out on Photos

In file view window for photo, Tap Display twice or Pinch/Spread

---

### Checking Photos Captured While Capturing a Video

In file view window for video,    
Flick screen up

· If  is hidden, Tap Display first.

# Application Basics

|                                                      |     |
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## Confirmation when First Activating Applications

Set the operation of applications when activating for the first time.

The type and content of a confirmation differ with the application. The following explains two types of confirmation: First things first and Battery optimization.

### Setting Required Permissions for Applications

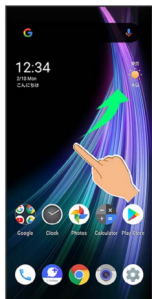
Permit applications to use data on handset, Camera, etc.

Activating  (Email) for the first time is described as an example.

- An application may not function correctly if permission to use it is not set.

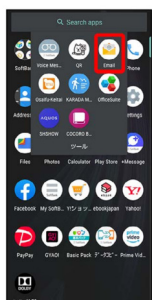
1

Flick Home Screen up



2

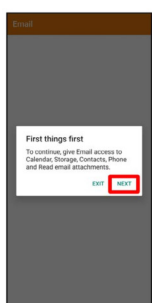
 (Tools) →  (Email)



- If Privacy Policy window appears, Tap **AGREE**.

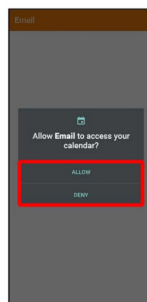
3

In First things first confirmation, **NEXT**



4

**DENY** / **ALLOW**



 Setting is complete.

- Normally, select **ALLOW** to permit usage of the function.
- For several functions, continue in the same way.

### + Other Ways to Set Required Permissions for Applications

#### Setting Functions to Use by Application

In Home Screen,  (Settings) → **Apps & notifications** → **SEE ALL XX APPS** → Tap application name → **Permissions** → Tap function → **Allow** / **Deny**

- If confirmation appears, follow onscreen prompts.

#### Setting Applications with Permitted Usage by Function

In Home Screen,  (Settings) → **Apps & notifications** → **Advanced** → **Permission manager** → Tap function → Tap application name → **Allow** / **Deny**

- If confirmation appears, follow onscreen prompts.

### Setting Battery Optimization

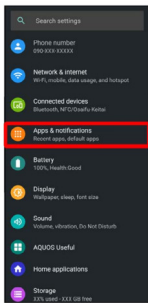
Enable Battery optimization to prevent applications from running while Display is turned off (except while charging).

- Confirmation for optimizing Battery appears when launching or making settings for some applications. Normally, ignore Battery optimization. Optimizing the Battery may cause some applications to exit.
- If Battery optimization is enabled, applications are disabled while Display is turned off (except while charging). Applications/functions may become unusable or other unintentional operation may occur.

## Setting Battery Optimization in Settings

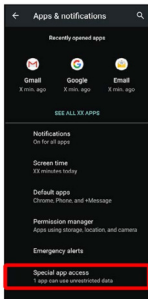
1

In Home Screen, (Settings) → Apps & notifications



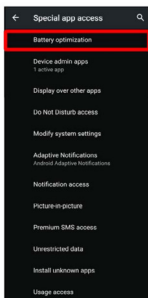
2

Advanced → Special app access



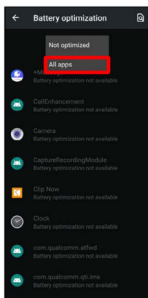
3

Battery optimization



4

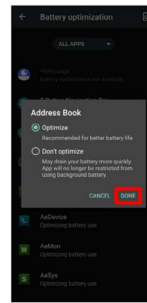
Not optimized → All apps



5

Tap application name → Optimize / Don't optimize →

DONE



Setting is complete.

## Applications

### Activating Applications

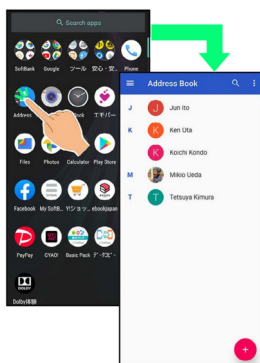
1

Flick Home Screen up



2

Tap application



Application activates.

- If confirmation appears, follow onscreen prompts.
- Some applications can be activated from Home Screen.

### Using Applications

#### Setting Required Privileges for Using Applications

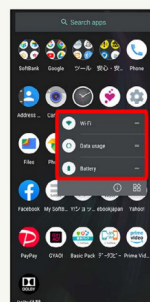
Some applications first require permission to access handset data or privileges to access important functions such as photographing.

Confirmation appears for applications requiring permission when first activated. Follow onscreen prompts.

- See "[Confirmation when First Activating Applications](#)" for details.

### Function Shortcuts

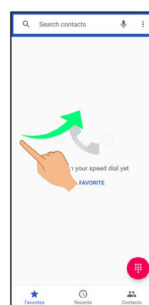
With some applications, Touch & Hold for shortcuts to functions. Tap function shortcut to launch function directly.



### Exiting Applications

1

Flick the edge of screen to the left or right again and again while applications are running



Home Screen returns and application exits.

- Home screen also returns when Flicking screen up, but application does not exit. Exit it from recent apps window. See "[Opening Recent Apps Window](#)" for details.

### Where to Obtain Applications & Updates

Use Google Play™ to obtain new applications or update installed ones. See "[Adding/Deleting Applications](#)" for details.

## Opening Recent Apps Window

1

Drag bottom of Display up



Recent apps window opens.

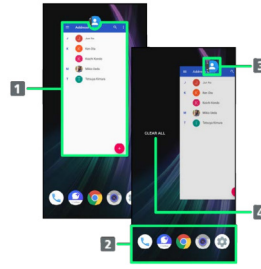
- In Home Screen, even by dragging any part of the screen up, recent apps window opens.
- In Home Screen, recent apps window does not open by dragging bottom of Display up.
- When **3-button navigation** is enabled, Tap  on Navigation Bar for recent apps window. See "[Navigation Bar](#)" and "[System Settings](#)" for details.

### + Opening Most Recently Activated Application

Flick bottom of Display to the right

- When **3-button navigation** is enabled, Tap  in recent apps window.

## Recent Apps Window Layout



- 1 Activate recently used applications.<sup>1</sup>
- 2 Favorites Tray.
- 3 Show application menu.
- 4 Remove all applications from the list.<sup>2</sup>

- 1 Flick up to remove from the application list.
- 2 Appears when Flicking application list to the right.

### + Application Menu Operations

#### Checking Application Information

In recent apps window, Tap icon of application in list →

**App info**

- May not be usable with some applications.

#### Splitting Screen (Multi-Window)

In recent apps window, Tap icon of application in list →

**Split screen** → Follow onscreen prompts

- See "[Multi-Window](#)" for details.
- May not be usable with some applications.

#### Pinning Screen

In recent apps window, Tap icon of application in list →

**Pin** → **GOT IT**

- Appears when "Screen pinning" is enabled. See "[Security Settings](#)" for details.

## Adding/Deleting Applications

Download a variety of applications (free/paid) from Google Play. Change the setting of downloaded applications to enable manual or automatic updates. Sign in to a Google Account beforehand.

### + Getting Help with Google Play

In Google Play,   Help & feedback

 Google Play Help window opens.

### ! Google Play Cautions

#### Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google LLC). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

#### Google Play Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

## Installing Free Applications

1

In Home Screen,  (Play Store)

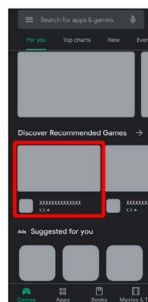


 Google Play opens.

- If confirmation appears, follow onscreen prompts.

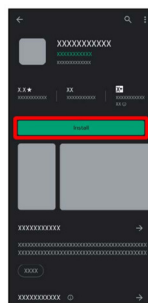
2

Tap free application



3

Install



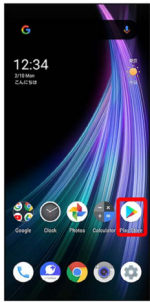
 Application downloads and installs.

- If confirmation appears, follow onscreen prompts.

## Purchasing Applications

1

In Home Screen,  (Play Store)

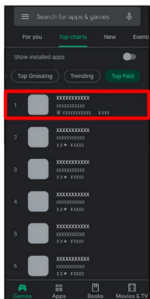


 Google Play opens.

- If confirmation appears, follow onscreen prompts.

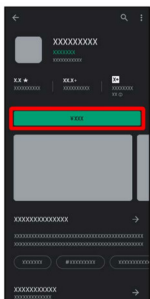
2

Tap paid application



3

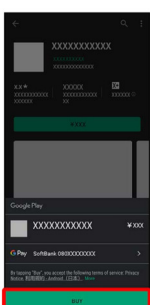
Tap price



- If payment confirmation appears, follow onscreen prompts.

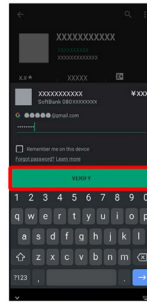
4

BUY



5

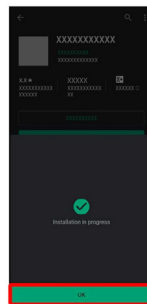
Enter password for Google account  **VERIFY**



- If confirmation appears, follow onscreen prompts.

6

OK



 Application downloads and installs.

- If confirmation appears, follow onscreen prompts.

## Purchased Applications

### Payment

Pay once. Re-downloads of uninstalled applications are free of charge.

### Use on Other Android™ Devices

Install same application on other Android devices under same Google Account at no added cost.

## Refund Requests

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. One refund request per application.

In Google Play,   **My apps & games**  Tap application  **Refund**  **YES**

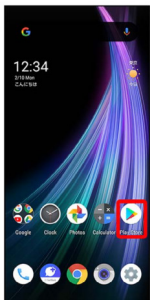
## Application Purchase Disclaimer

Purchase applications at your own risk. SoftBank Corp. is not responsible for any disadvantage resulting for user or third parties.

## Updating Installed Applications

1

In Home Screen,  (Play Store)

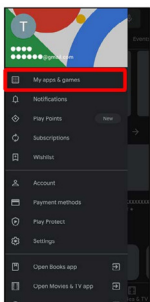


 Google Play opens.

- If confirmation appears, follow onscreen prompts.

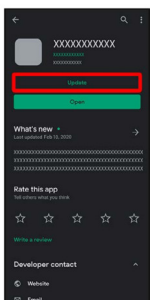
2

  My apps & games



3

Tap application  Update



 Application downloads and installs.

- If confirmation appears, follow onscreen prompts.

## + Making Application Update Settings

### Setting Automatic Update Options

In Google Play,   Settings  Auto-update  
apps  Select update item  DONE

### Setting Automatic Update by Application

In Google Play,   My apps & games  Tap  
application    Enable auto update

- If confirmation appears, follow onscreen prompts.
- Tap **Enable auto update** to toggle on ( ☒ )/off ( ☐ ).
- Automatic update is not available for some applications.

# Uninstalling Applications

Applications installed via Google Play can be deleted (uninstalled).

1

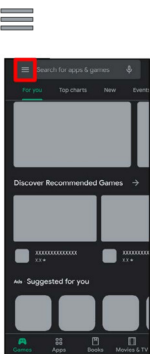
In Home Screen, (Play Store)



Google Play opens.

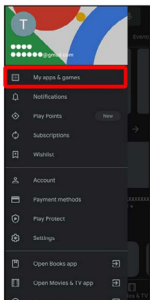
· If confirmation appears, follow onscreen prompts.

2



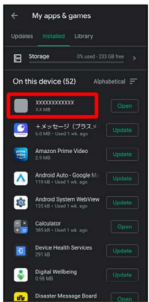
3

My apps & games



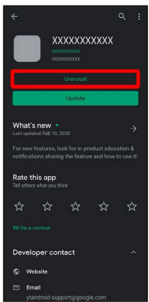
4

Tap application



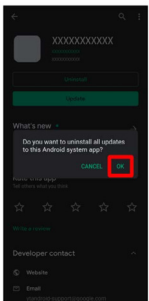
5

Uninstall



6

OK



Application is deleted.



# Managing Data

|                                        |     |
|----------------------------------------|-----|
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## File Storage

---

### File Save Location

Save data to internal storage.

The following types of data are saved.

- Photos, Videos, Contacts, Bookmark, Calendar, Mails

## Backup & Restore

---

### Backup/Restore Options

Backup and restore options are the following.

| Option                                | Description                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Corresponding applications            | Depending on application, backup/restore settings can be changed.                                              |
| Data transfer                         | Use Data transfer and transfer data from previously used smartphone to handset by connecting via Wi-Fi Direct. |
| Transfer to other devices (e.g., PCs) | Connect handset to a PC or other device using a commercially available USB Type-C cable to exchange data.      |

## Importing Data from Other Mobiles

Import data from other mobiles, etc. using Bluetooth®.

### + Importing Data with Wi-Fi Direct® (Data Transfer)

Transfer data from previously used smartphone to handset by connecting via Wi-Fi Direct.  
Transfer data to handset without connecting to network or saving data on SD Card.

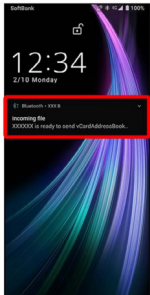
In Home Screen, (Settings) → System → Advanced → Data transfer → Follow onscreen prompts

### Receiving Data via Bluetooth® (e.g., Address Book)

When data reception request arrives, notification appears in lock screen. To receive data:

1

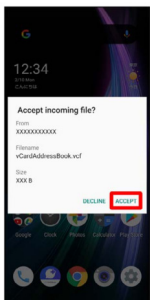
Tap Bluetooth® share notification twice



· In Home Screen, appears on Status Bar. Drag Status Bar down, then Tap Bluetooth® share notification.

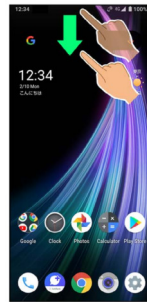
2

ACCEPT



3

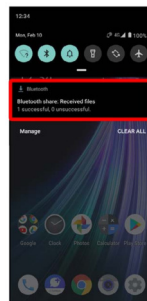
After data reception, Drag Status Bar down



Notifications Window opens.

4

Tap Bluetooth® share notification



5

Tap file



Data is saved.

· If confirmation appears, follow onscreen prompts.

### + Opening Files Received by Bluetooth® Transfer

In Home Screen, (Settings) → Connected devices → Connection preferences → File received via Bluetooth → Tap file → Follow onscreen prompts



Wi-Fi/Bluetooth®

Connecting by Wi-Fi.....110

Using Bluetooth® Function..... 116

Using Tethering..... 120

## Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via household Wi-Fi networks.

### Automatic Updates for Optimizing Wi-Fi Connection

While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

### Connecting Selected Access Points

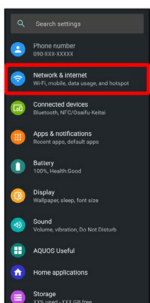
1

In Home Screen,  (Settings)



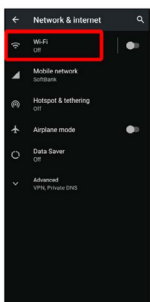
2

Network & internet



3

Wi-Fi



 Wi-Fi menu opens.

4

Use Wi-Fi (  )

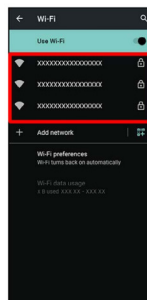


 Wi-Fi is enabled.

- Access point search starts; available access points appear upon completion.
- Tap **Use Wi-Fi** to toggle on (  )/off (  ).

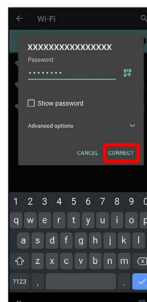
5

Tap access point



6

Enter password → **CONNECT**



 Handset connects to the access point.

- Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your Wi-Fi router. For details, contact the vendor of the router. For public wireless LAN services, check the password with your ISP.
- Depending on access point, password entry may not be required.

## + Wi-Fi Operations

Enabling/Disabling Automatic Use of Wi-Fi when High-Quality Network Is Saved (Home Network, Etc.)

In Wi-Fi menu, **Wi-Fi preferences** → **Turn on Wi-Fi automatically**

- Tap **Turn on Wi-Fi automatically** to toggle on (  )/ off (  ).

Enabling/Disabling Available Network Notifications

In Wi-Fi menu, **Wi-Fi preferences** → **Open network notification**

- Tap **Open network notification** to toggle on (  )/ off (  ).

Installing Certificates

In Wi-Fi menu, **Wi-Fi preferences** → **Advanced** → **Install certificates** → Follow onscreen prompts

Enabling/Disabling Network Rating Provider

In Wi-Fi menu, **Wi-Fi preferences** → **Advanced** → **Network rating provider** → Select provider

Checking MAC Address

In Wi-Fi menu, **Wi-Fi preferences** → **Advanced**

- MAC address is shown below "MAC address."

Checking IP Address

In Wi-Fi menu, **Wi-Fi preferences** → **Advanced**

- IP address is shown below "IP address."

Checking Access Point Activity while Connected

In Wi-Fi menu, Tap access point

- Connection activity, signal strength, frequency, security, etc. appear.

## ? Troubleshooting

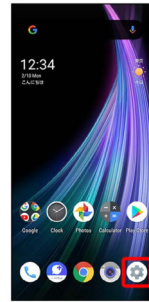
Q. Cannot detect access points

A. There may be multiple access points using neighboring channels. In this instance, handset may not detect access points correctly.

## Entering Details Manually to Connect

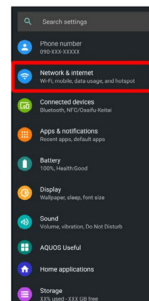
1

In Home Screen,  (Settings)



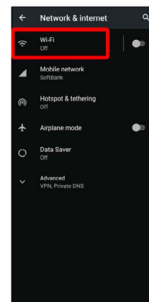
2

Network & internet



3

Wi-Fi



 Wi-Fi menu opens.

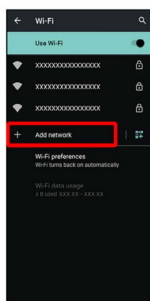
4

Use Wi-Fi (  )
 Wi-Fi is enabled.

· Tap **Use Wi-Fi** to toggle on (  )/off (  ).

5

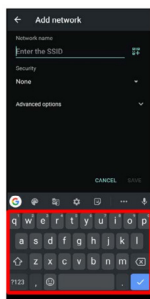
Add network



· Tap  to connect also when scanning QR code. Follow onscreen prompts.

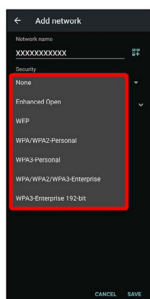
6

Enter network name



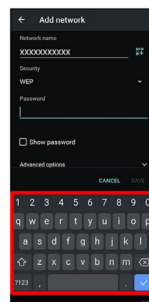
7

Select security



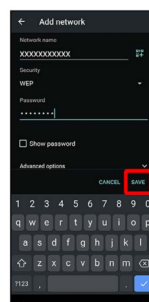
8

Enter password



9

SAVE


 Handset is connected.

· Entering a password is not required if an access point is not security protected.

Deleting Connected Access Points

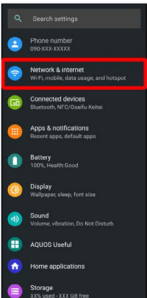
1

In Home Screen, (Settings)



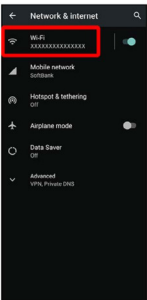
2

Network & internet



3

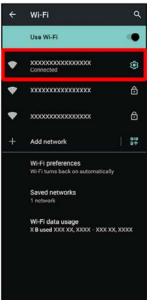
Wi-Fi



Wi-Fi menu opens.

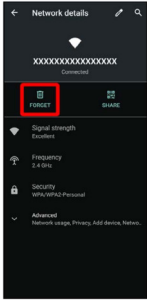
4

Tap connected access point



5

FORGET



Handset disconnects from the access point.

- After disconnecting from an access point connection, the password may need to be entered again to reconnect.

## Deleting Saved Access Points

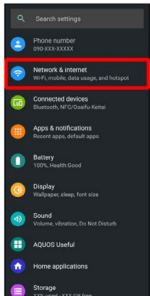
1

In Home Screen,  (Settings)



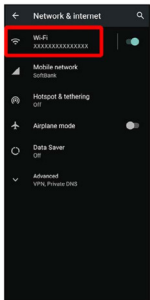
2

Network & internet



3

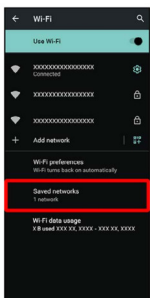
Wi-Fi



 Wi-Fi menu opens.

4

Saved networks



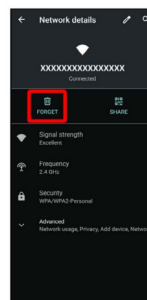
5

Tap access point



6

FORGET



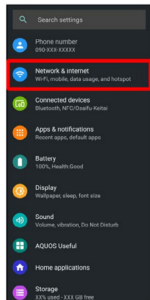
 The access point is deleted.

## Using Wi-Fi Direct

Use Wi-Fi Direct to establish a Wi-Fi connection with other Wi-Fi Direct compatible devices with no need for an access point or Internet connection.

1

In Home Screen, (Settings) → Network & internet



2

Wi-Fi → Use Wi-Fi ( )

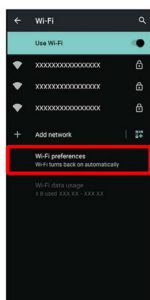


Wi-Fi is enabled.

· Tap Use Wi-Fi to toggle on ( )/off ( ).

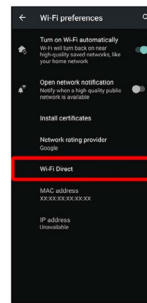
3

Wi-Fi preferences



4

Advanced → Wi-Fi Direct



Found Wi-Fi Direct compatible devices appear in Peer devices field.

· If target device does not appear, Tap ( ) → Search for devices to try searching again.

5

Tap target device → Follow onscreen prompts for authentication



Handset connects to the device.

· If connection is not accepted after a certain period, the connection request is canceled.  
· To stop the connection, Tap the connected device → OK.

## Using Bluetooth® Function

Connect handset to other Bluetooth® devices (e.g., headset) for handsfree conversations, or connect to other Bluetooth®-capable mobile phones, etc. to exchange data.

### Bluetooth® Connectivity

The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with handsfree functionality, etc. such as the following.

| Function               | Description                                                          |
|------------------------|----------------------------------------------------------------------|
| Sound output           | Listen to music, audio, etc. wirelessly.                             |
| Handsfree conversation | Use Bluetooth® devices (e.g., headsets) for handsfree conversations. |
| Data exchange          | Exchange data with Bluetooth® devices.                               |

### Enabling Bluetooth® Function

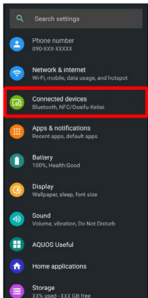
1

In Home Screen,  (Settings)



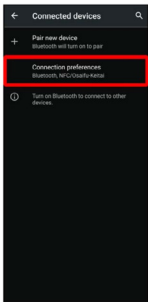
2

Connected devices



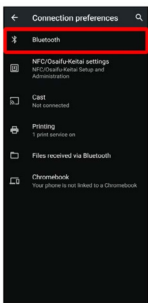
3

Connection preferences



4

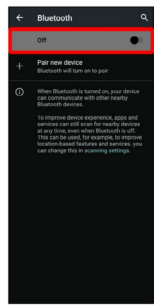
Bluetooth



 Bluetooth® menu opens.

5

Off



Bluetooth® is enabled ( On ).

· To disable Bluetooth®, Tap On ( Off ).

### Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, Device name → Enter name →

RENAME

· Available when "Bluetooth" is enabled.

### Troubleshooting

Q. Cannot use Bluetooth®

A. Handset may be in Airplane mode. If in Airplane mode, Bluetooth® function is disabled. Bluetooth® function can be enabled again after placing handset in Airplane mode.

### Bluetooth® Cautions

#### Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

#### File Transfer

Files may not appear correctly on recipient devices.

## Pairing Bluetooth® Devices

Search for and pair nearby Bluetooth® devices. Paired Bluetooth® devices can be connected easily.

· Set Bluetooth® devices pair to be discoverable on handset first.

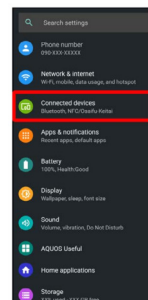
1

In Home Screen, (Settings)



2

Connected devices



3

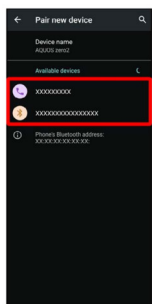
Pair new device



Found Bluetooth® devices appear in Available devices field.

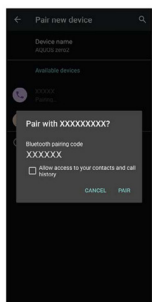
4

Tap target device



5

Continue by following onscreen prompts to authenticate



Pairing completes; handset connects to some devices (e.g., handsfree devices) automatically.

- Authentication procedure varies by device. Passkey entry may be required.
- Passkey is a 1 to 16-digit number or a set of characters/symbols required for authentication between handset and other devices.

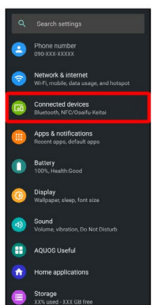
## Connecting to Paired Bluetooth® Devices

Connect handset and paired Bluetooth® device.

- Enable the Bluetooth® function on handset and the paired Bluetooth® device beforehand.

1

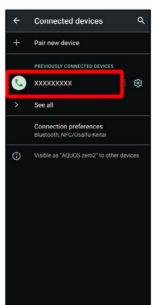
In Home Screen,  (Settings)  **Connected devices**



 Connected devices menu opens.

2

Tap target device



 Handset connects to the device.

### Connection by Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable, then perform pairing operation on other devices. When connection request arrives, follow onscreen prompts.

- If confirmation appears, follow onscreen prompts.

### Paired Bluetooth® Device Operations

#### Renaming Paired Devices

In Connected devices menu,  for paired device 

  Enter name  **RENAME**

## Unpairing Devices

In Connected devices menu,  for device to unpair   
**FORGET**  **FORGET DEVICE**

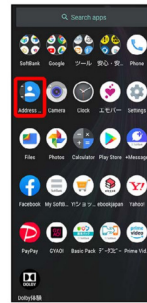
## Receiving Data via Bluetooth®

See "Receiving Data via Bluetooth® (e.g., Address Book)" for details.

## Sending Data via Bluetooth® (e.g., Address Book)

1

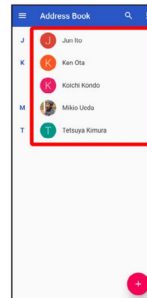
Click Home Screen up   (Address Book)



 Address Book opens.

2

Tap contact



 Contact opens.

3

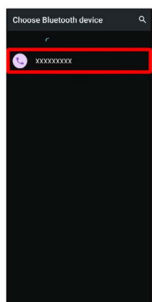
  **Share**  **Bluetooth**



· If confirmation appears, follow onscreen prompts.

4

Tap target device



🚩 Data is sent.

### + Sending to Several Contacts

Touch & Hold contact in Address Book → Tap another contact ( ☒ ) → → → Tap other device

· Tap contact to toggle selected ( ☒ )/unselected ( ☐ ).

## Using Tethering

### About Tethering

Tethering makes handset act as an external modem (like a Wi-Fi router).

Use tethering to connect a PC or game device to the Internet through handset.

- Requires separate subscription.
- Use after confirming that handset is updated to the latest system.

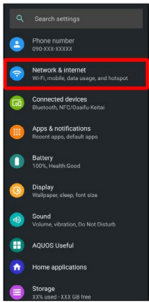
## Setting Tethering

When using tethering, several methods are available for connecting handset with other devices.  
Make settings according to connection method and status of target device beforehand.  
Settable items are the following.

| Item                | Description                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi hotspot       | Set whether to enable tethering via Wi-Fi, and make Wi-Fi hotspot tethering settings for network name, security, etc.                                                       |
| USB tethering       | Set whether to enable tethering via a commercially available USB Type-C cable. Although data transfer is faster with USB 3.1, it may affect call and data transfer quality. |
| Bluetooth tethering | Set whether to enable tethering via Bluetooth®.                                                                                                                             |

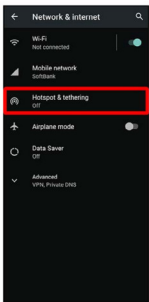
1

In Home Screen, (Settings) → Network & internet



2

Hotspot & tethering



 Hotspot & tethering menu opens.

3

Set each item

 Setting is complete.



## Handset Settings

|                             |     |
|-----------------------------|-----|
| About Settings.....         | 124 |
| Data Usage Settings.....    | 125 |
| Battery Settings.....       | 130 |
| Display Settings.....       | 131 |
| Sound Settings.....         | 136 |
| AQUOS Useful Settings.....  | 141 |
| Privacy Settings.....       | 143 |
| Location Settings.....      | 144 |
| Security Settings.....      | 145 |
| System Settings.....        | 157 |
| Other Handset Settings..... | 163 |

# About Settings

The User Guide describes main setting options.

## About Settings

Customize operation of handset functions.

- Tap search bar at top of Display or 🔍 to search for items in settings menu.
- Suggested settings appear as candidates at top of settings menu.

Handset settings include the following items.

| Item                                  | Description                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Phone number                          | Check own phone number.                                                                                                                                  |
| Network & internet                    | Make network and Internet settings for Wi-Fi, mobile network, data usage, etc.                                                                           |
| Connected devices                     | Make Bluetooth® and other device connection settings.                                                                                                    |
| Apps & notifications                  | Make notification and application settings applications.                                                                                                 |
| Battery                               | Check Battery usage and make settings to save battery power.                                                                                             |
| Display                               | Set Display brightness, wallpaper, etc.                                                                                                                  |
| Sound                                 | Set ringtone, notification sound, etc.                                                                                                                   |
| AQUOS Useful                          | Set ROBOQUL motion and useful functions such as Simple mode and Clip Now.                                                                                |
| Home applications                     | Change the home application.                                                                                                                             |
| Storage                               | Check memory space of internal storage and USB drive.                                                                                                    |
| Privacy                               | Make application permissions, password display and other settings.                                                                                       |
| Location                              | Make settings for location history and usage of location information of applications, etc.                                                               |
| Security                              | Make security settings including screen lock and security codes.                                                                                         |
| Accounts                              | Create/add accounts, sync accounts, etc.                                                                                                                 |
| Accessibility                         | Set captions, magnification gestures, and other useful accessibility functions.                                                                          |
| Digital Wellbeing & parental controls | Prevent excessive handset use by setting timers for each application or showing number of notifications received and frequency of screen unlocking, etc. |
| Google                                | Make settings for Google services.                                                                                                                       |
| System                                | Make settings for language, input, date and time, backup, reset, etc.                                                                                    |
| About phone                           | Check and make settings for handset information.                                                                                                         |
| Troubleshooting                       | Check FAQ on Sharp Website and do a self-check.                                                                                                          |

1

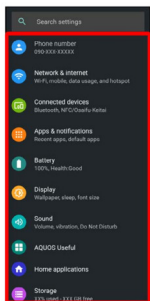
In Home Screen, ⚙️ (Settings)



⚙️ Settings appear.

2

Select item to set



⚙️ Settings open.

## Data Usage Settings

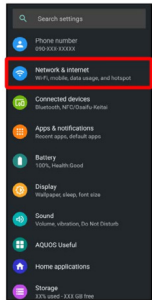
Check the amount of your mobile data usage (per month) and restrict usage.

Data usage is only as tracked by handset, and may differ from actual data usage statement.

### Checking Application Data Usage

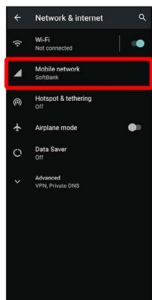
1

In Home Screen, (Settings) → Network & internet



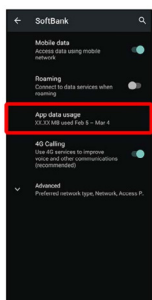
2

Mobile network



3

App data usage



Check application data usage in App data usage window.

## + Data Usage Operations

### Setting Whether to Permit Restriction on Use of Data when Data Saver Set

In App data usage window, Tap application name →

Unrestricted data usage

- Tap **Unrestricted data usage** to toggle on ( )/off ( ).
- See "Network & Internet" for details on Data Saver.

### Setting Whether to Alert User when Mobile Data Usage Reaches Alert Amount

In App data usage window, ( ) → Set data warning

- Tap **Set data warning** to toggle on ( )/off ( ).
- When data usage reaches the alert amount,  appears on Status Bar.

### Setting Whether to Use Restriction on Use of Mobile Data

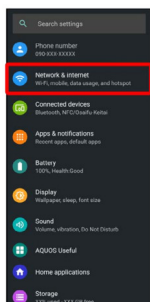
In App data usage window, ( ) → Set data limit

- Tap **Set data limit** to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.
- When data usage reaches the upper limit, notification indicating that mobile data communication is disabled appears. Follow onscreen prompts.

## Setting Reset Date for Data Usage

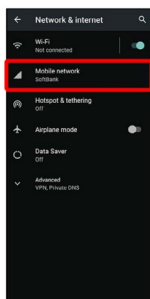
1

In Home Screen,  (Settings)  Network & internet



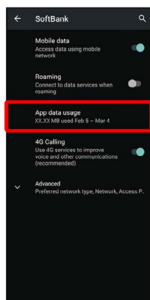
2

### Mobile network



3

### App data usage

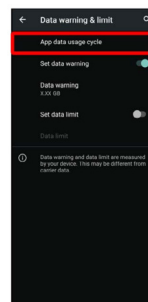


4



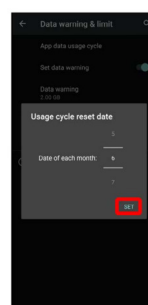
5

### App data usage cycle



6

Flick date up/down to set reset date  SET

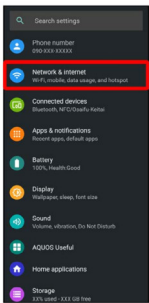


 Reset date is set.

## Setting an Alert Amount for Increased Data Usage

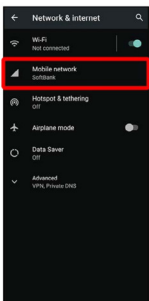
1

In Home Screen, (Settings) → Network & internet



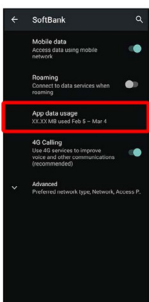
2

Mobile network



3

App data usage

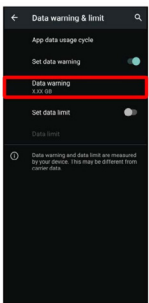


4



5

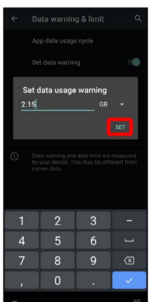
Data warning



• Available when **Set data warning** is enabled.

6

Enter amount for alert → SET



Amount for data alert is set.

- Tap ▼ to change the unit (MB or GB).
- Data usages are approximate, and may differ from the actual data usage.

## Changing Automatic Data Communication & Sync Settings

Customize settings to automatically lower amount of data communication.

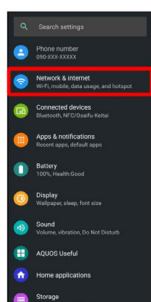
Change settings in the following ways.

| Item                          | Description                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Location                      | Disable location information. See " <a href="#">Location Settings</a> " for details.                                          |
| Automatic syncing             | Disable automatic syncing of applications and data set in your account. See " <a href="#">Accounts</a> " for details.         |
| Background data communication | Restrict background data. See " <a href="#">Restrict Background Mobile Data</a> " for details.                                |
| Backup communication          | Restrict data for backing up handset. See " <a href="#">Backup/Restore Options</a> " for details.                             |
| Communication while abroad    | Set handset to not permit data while using handset abroad. See " <a href="#">Changing Data Roaming Setting</a> " for details. |

## Setting a Limit on Mobile Data Usage

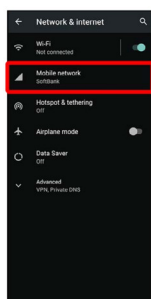
1

In Home Screen,  (Settings)  **Network & internet**



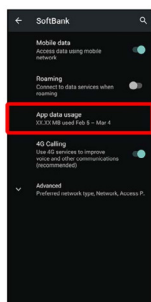
2

**Mobile network**



3

**App data usage**

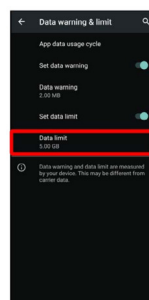


4



5

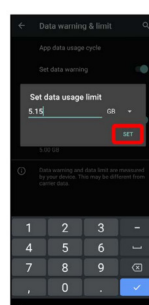
**Data limit**



· Available when **Set data limit** is enabled.

6

Enter amount for limit  **SET**



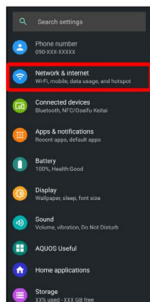
 Limit on data is set.

· Tap  to change the unit (MB or GB).

## Restrict Background Mobile Data

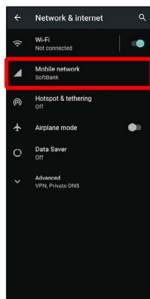
1

In Home Screen, (Settings) → Network & internet



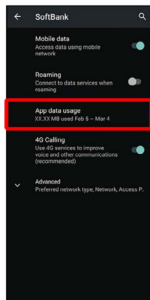
2

Mobile network



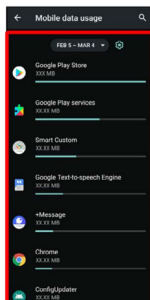
3

App data usage



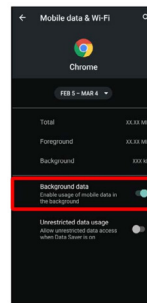
4

Tap application name



5

Background data ( )



Restriction on background data is set.

· Tap **Background data** to toggle on ( )/off ( ).

## Battery Settings

Check battery usage, or save battery power by restricting some handset features.

### Battery Settings

Settable items are the following.

| Item                           | Description                                                     |
|--------------------------------|-----------------------------------------------------------------|
| XX%                            | Check battery strength, condition, etc.                         |
| Battery Saver                  | Save battery power by restricting some handset features.        |
| Adaptive Battery               | Set whether to limit battery usage of seldom-used applications. |
| Battery percentage             | Set whether to show battery strength on Status Bar.             |
| Last full charge               | Check time elapsed since last full charge.                      |
| Screen usage since full charge | Check screen battery usage since full charge.                   |

### + Battery Operations

#### Checking Battery Usage

In Home Screen, (Settings) → Battery → Battery usage

Battery usage window opens.

#### Checking Battery Usage for Each Application

In Home Screen, (Settings) → Battery → Tap application name

Details of Battery usage for each application opens.

#### Setting Whether to Limit Battery Usage of Seldom-Used Applications

In Home Screen, (Settings) → Battery → Adaptive Battery → Use Adaptive Battery

Tap Use Adaptive Battery to toggle on ( )/off ( ).

#### Setting Whether to Show Battery Strength in Percent beside Battery Indicator on Status Bar

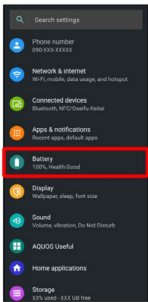
In Home Screen, (Settings) → Battery → Battery percentage

Tap Battery percentage to toggle on ( )/off ( ).

### Using Battery Saver

1

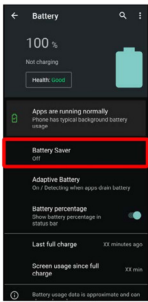
In Home Screen, (Settings) → Battery



Battery opens.

2

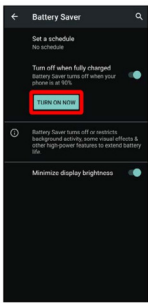
#### Battery Saver



Battery Saver menu appears.

3

#### TURN ON NOW



Setting is complete.

- To disable Battery Saver, Tap TURN OFF NOW .
- The setting switches to TURN ON NOW when charging starts.

**+** Battery Saver Operations

Setting Whether to Enable Battery Saver Automatically when Battery Level Falls to Specified Level

In Battery Saver menu, **Set a schedule** ➔ **No schedule** / **Based on percentage**

· For **Based on percentage**, drag bar and adjust battery level to automatically enable Battery Saver.

Setting Whether to Automatically Disable Battery Saver when Battery Level is 90%

In Battery Saver menu, **Turn off when fully charged**

· Tap **Turn off when fully charged** to toggle on (  )/ off (  ).

Setting Whether to Minimize Display Brightness

In Battery Saver menu, **Minimize display brightness**

· Tap **Minimize display brightness** to toggle on (  )/ off (  ).

Display Settings

Set Display brightness, wallpaper, etc.

**|** Display Settings

Settable items are the following.

| Item                   | Description                                                                 |
|------------------------|-----------------------------------------------------------------------------|
| Brightness level       | Set Display brightness.                                                     |
| Adaptive brightness    | Set whether to automatically adjust of Display brightness for surroundings. |
| Dark theme             | Switch to black theme screen.                                               |
| Screen timeout (Sleep) | Set a period of inactivity after which Display turns off automatically.     |
| Advanced               | Make settings for wallpaper, text font, etc.                                |

**+** Display Operations

Setting Display Brightness

In Home Screen,  (Settings) ➔ **Display** ➔ **Brightness level** ➔ Drag bar to adjust brightness

Setting Whether to Automatically Adjust Display Brightness for Surroundings

In Home Screen,  (Settings) ➔ **Display** ➔ **Adaptive brightness** ➔ **Adaptive brightness**

· Tap **Adaptive brightness** to toggle on (  )/off (  ).

Setting Whether to Enable Dark Theme

In Home Screen,  (Settings) ➔ **Display** ➔ **Dark theme**

· Tap **Dark theme** to toggle on (  )/off (  ).

Setting Image in Internal Storage as Wallpaper for Home Screen and Lock Screen

In Home Screen,  (Settings) ➔ **Display** ➔ **Advanced** ➔ **Wallpaper** ➔ Tap application name ( **Photos** etc.) ➔ Follow onscreen prompts

Setting Preloaded Image as Wallpaper for Home Screen and Lock Screen

In Home Screen,  (Settings) ➔ **Display** ➔ **Advanced** ➔ **Wallpaper** ➔ **Preset wallpaper** ➔ **Select image** ➔ **SET TO WALLPAPER** ➔ **Home screen** / **Lock screen** / **Home screen and lock screen**

## Setting Text Font

In Home Screen, ⚙️ (Settings) → Display → Advanced → Font Settings → Text font → Tap font → APPLY AFTER REBOOT

- Tap SEARCH DOWNLOAD FONT to search for fonts on Google Play.
- Depending on the application, changing the font may prevent text from being shown correctly. Reset to the preset font.

## Setting Whether to Show Contents on Side of Display Notch

In Home Screen, ⚙️ (Settings) → Display → Advanced → Notch display setting

- Tap Notch display setting to toggle on (🟢)/off (🔴).

## Setting Whether to Hide Navigation Bar

In Home Screen, ⚙️ (Settings) → Display → Advanced → Hide navigation bar

- Tap Hide navigation bar to toggle on (🟢)/off (🔴).
- Available when 3-button navigation is enabled.

## Enabling RelaxView for Eye-friendly Image Quality

In Home Screen, ⚙️ (Settings) → Display → Advanced → RelaxView → TURN ON NOW

- To disable RelaxView, Tap TURN OFF NOW.

## Setting Brightness for RelaxView

In Home Screen, ⚙️ (Settings) → Display → Advanced → RelaxView → Drag "Intensity" slider to adjust

- Available when RelaxView is enabled.

## Setting Whether to Enable RelaxView during Specified Hours

In Home Screen, ⚙️ (Settings) → Display → Advanced → RelaxView → Schedule → Turns on at custom time → Start time → Specify time → OK → End time → Specify time → OK

- Tap Turns on from sunset to sunrise to enable RelaxView from nightfall until morning.

## Setting Whether Screen is Easier to See in Bright Sunlight

In Home Screen, ⚙️ (Settings) → Display → Advanced → Outdoor view

- Tap Outdoor view to toggle on (🟢)/off (🔴).

## Setting Screen Saver Display Options and Images

In Home Screen, ⚙️ (Settings) → Display → Advanced → Screen saver → Current screen saver → Clock / Colors / Photos

- After Tapping Clock / Photos, next Tap ⚙️ for "Current screen saver" and follow onscreen prompts.

## Setting Timing for Activating Screen Saver

In Home Screen, ⚙️ (Settings) → Display → Advanced → Screen saver → When to start → Tap item

- To check set screen saver, Tap START NOW.

## Setting Whether to Show Notifications in Lock Screen

In Home Screen, ⚙️ (Settings) → Display → Advanced → Lock screen display → Lock screen → Show all notification content / Hide sensitive content / Don't show notifications at all

- Set when unlock method is setting other than None.
- Hide sensitive content appears when unlock method is setting other than None or Swipe.

## Setting Whether to Hide Notification Viewed in Lock Screen so New Notifications Are Easier to View

In Home Screen, ⚙️ (Settings) → Display → Advanced → Lock screen display → Organize notifications on the lock screen

- Tap Organize notifications on the lock screen to toggle on (🟢)/off (🔴).
- Set when unlock method is setting other than None.
- Notifications that cannot be deleted still appear even when Organize notifications on the lock screen is on.
- Notification Indicators in Status Bar cannot be hidden.

## Showing Message Set for Lock Screen

In Home Screen, ⚙️ (Settings) → Display → Advanced → Lock screen display → Lock screen message → Enter message → SAVE

- Set when unlock method is setting other than None.

### Setting Whether Clock and Notification Indicators Appear after Set Time while Display is Turned Off (Screen Lock)

In Home Screen, (Settings) → Display → Advanced → Lock screen display → Clock display ON

· Tap Clock display ON to toggle on (  )/off (  ).

### Setting Whether Clock and Notification Indicators Appear by Tapping Screen Twice while Display is Turned Off (Screen Lock)

In Home Screen, (Settings) → Display → Advanced → Lock screen display → Double-tap to check phone → Double-tap to check phone

· Tap Double-tap to check phone to toggle on (  )/off (  ).

### Setting Whether Screen Stays Locked when Notifications Arrive

In Home Screen, (Settings) → Display → Advanced → Lock screen display → New notifications

· Tap New notifications to toggle on (  )/off (  ).

### Setting Image Quality

In Home Screen, (Settings) → Display → Advanced → Basic settings → Recommended / Standard quality / Dynamic / Natural

### Setting HDR Video Quality

In Home Screen, (Settings) → Display → Advanced → HDR video → HDR standard / HDR dynamic / HDR cinema

### Setting Whether to Use HDR Video-like Rendering for Standard Video

In Home Screen, (Settings) → Display → Advanced → Virtual HDR

· Tap Virtual HDR to toggle on (  )/off (  ).

### Setting Whether to Enable Hakkiri View, More Suitable Resolution for Middle-Age/Senior Users

In Home Screen, (Settings) → Display → Advanced → Hakkiri View

· Tap Hakkiri View to toggle on (  )/off (  ).

### Setting Whether to Rotate Display with Handset Orientation Automatically

In Home Screen, (Settings) → Display → Advanced → Auto-rotate screen

- Tap Auto-rotate screen to toggle on (  )/off (  ).
- Disable Auto-rotate screen to save battery power.
- The feature may not follow the setting with certain applications.

### Setting Whether to Enable Touch Operation Even with Gloves On

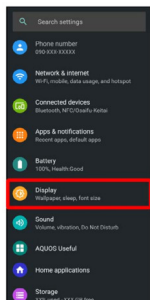
In Home Screen, (Settings) → Display → Advanced → glove mode

- Tap glove mode to toggle on (  )/off (  ).

## Setting Display Timeout

1

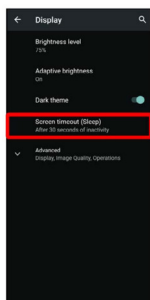
In Home Screen, ⚙️ (Settings) ➔ Display



Display menu opens.

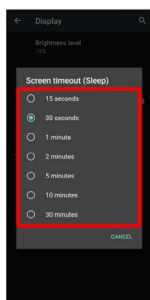
2

Screen timeout (Sleep)



3

Tap time



Set time until Display goes out.

- Set a shorter time to save battery power.

## Setting Font Size

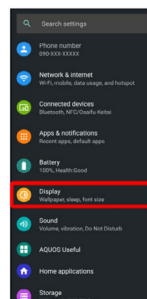
1

In Home Screen, ⚙️ (Settings)



2

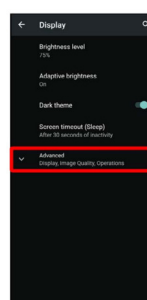
Display



Display menu opens.

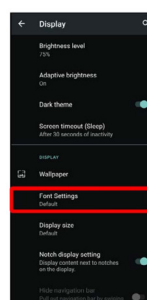
3

Advanced



4

Font Settings



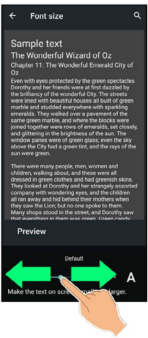
5

Font size



6

Drag  left/right



-  Font size is changed.
- Check the set font size in Preview.

Setting Size of Images and Icons

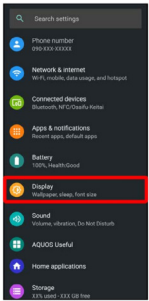
1

In Home Screen,  (Settings)



2

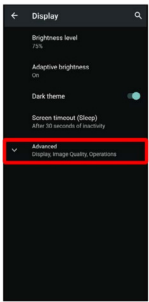
Display



-  Display menu opens.

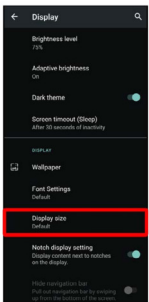
3

Advanced



4

Display size



Drag  left/right

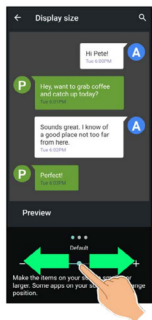


 Image and icon sizes are changed.

- The feature may not follow the setting with certain applications.
- Check the set display size in Preview.

## Sound Settings

Set ringtone, notification sound, etc.

### Sound Settings

Settable items are the following.

| Item                       | Description                                                                          |
|----------------------------|--------------------------------------------------------------------------------------|
| Media volume               | Set volume for music, videos, etc.                                                   |
| Call volume                | Set volume for calls.                                                                |
| Ring volume                | Set volume for ringtones for incoming calls, etc.                                    |
| Alarm volume               | Set volume for Alarm.                                                                |
| Vibrate for calls          | Set whether handset vibrates for incoming calls.                                     |
| Do Not Disturb             | Make detailed Manner mode settings.                                                  |
| Prevent ringing            | Set Manner mode that is activated by Pressing Power Key and Volume Up Key.           |
| Phone ringtone             | Set ringtone.                                                                        |
| Default notification sound | Set default notification sound.                                                      |
| Advanced                   | Make settings for default alarm sound, Dolby Atmos, and other sounds and vibrations. |

### Dolby Atmos®

Handset supports Dolby Atmos. In Sound window, Tap **Advanced** ➔ **Advanced settings** and enable Dolby Atmos (  ) to enjoy 3D surround effect with Dolby Atmos contents.

The audio effect is also present with media sound, ringtones, and alarms other than Dolby Atmos contents.

### Sound Operations

#### Setting Volume for Calls

In Home Screen,  (Settings) ➔ **Sound** ➔ Drag  for "Call volume" to adjust

- Sound plays at set volume when releasing finger from .

#### Setting Action for Calls when Do Not Disturb Is Set

In Home Screen,  (Settings) ➔ **Sound** ➔ **Do Not Disturb** ➔ **Calls** ➔ Set each item

## Setting SMS, MMS, and Messaging apps Action when Do Not Disturb Is Set

In Home Screen, (Settings) → Sound → Do Not Disturb → SMS, MMS, and messaging apps → Set each item

## Setting Whether to Allow Alarm/Media Sounds/Touch Operation Sounds/Reminders/Events when Do Not Disturb is Set

In Home Screen, (Settings) → Sound → Do Not Disturb → See all exceptions → Allow alarms / Play media sounds / Allow touch sounds / Allow reminders / Allow events

· Tap Allow alarms / Play media sounds / Allow touch sounds / Allow reminders / Allow events to toggle on ( )/off ( ).

## Making Settings for Applications Override

In Home Screen, (Settings) → Sound → Do Not Disturb → See all exceptions → Allow apps to override → Set each item

## Setting Notification Action when Do Not Disturb Is Set

In Home Screen, (Settings) → Sound → Do Not Disturb → Restrict notifications → No sound from notifications / No visuals or sound from notifications / Custom

· After Tapping Custom , follow onscreen prompts.

## Setting Period until Do Not Disturb Is Canceled

In Home Screen, (Settings) → Sound → Do Not Disturb → Default duration → Until you turn off / For 1 hour / Ask every time → OK

· In For 1 hour , Tap - / + to change time until Do not disturb is canceled.

## Setting Rules to Keep Do Not Disturb Active during Specific Hours or Events

In Home Screen, (Settings) → Sound → Do Not Disturb → Schedules → Sleeping / Event → Set each item

- To add a rule, Tap Add more .
- Tap a rule to toggle on ( )/ off ( ).
- Tap on the right of the rule to be edited → Set each item to edit rules.
- Tap on the right of the rule to be deleted → DELETE → DELETE to delete rules.

## Activating/Canceling Do Not Disturb

In Home Screen, (Settings) → Sound → Do Not Disturb → TURN ON NOW / TURN OFF NOW

## Setting Whether to Stop Ringtone

In Home Screen, (Settings) → Sound → Prevent ringing → Off / On

· Tap Off to toggle On ( ), On to toggle Off ( ).

## Setting Manner Mode That Is Activated by Pressing Power Key and Volume Up Key

In Home Screen, (Settings) → Sound → Prevent ringing → Vibrate / Mute

· Available when Prevent ringing is enabled.

## Setting Sound for Notifications

In Home Screen, (Settings) → Sound → Default notification sound → Follow onscreen prompts

## Setting Default Alarm Sound

In Home Screen, (Settings) → Sound → Advanced → Default alarm sound → Follow onscreen prompts

## Setting Dolby Atmos

In Home Screen, (Settings) → Sound → Advanced → Advanced settings → Follow onscreen prompts

- Tap in "Dolby Sound" to toggle on ( ), to toggle off ( ).
- Tap DYNAMIC / MOVIE / MUSIC / CUSTOM to change between profiles to use.
- To return each profile to its default settings, Tap at right of profile name.

## Setting Whether Dialpad Tones Sound

In Home Screen, (Settings) → Sound → Advanced → Dial pad tones

- Tap Dial pad tones to toggle on ( )/off ( ).
- Disable Dial pad tones to save battery power.

## Setting Whether Tone Sounds when Locking/Unlocking Screen

In Home Screen, ⚙ (Settings) → Sound →

Advanced → Screen locking sounds

- Tap **Screen locking sounds** to toggle on (  )/off (  ).
- Disable **Screen locking sounds** to save battery power.

## Setting Whether Tone Sounds and Handset Vibrates when Starting Charging

In Home Screen, ⚙ (Settings) → Sound →

Advanced → Charging sounds and vibration

- Tap **Charging sounds and vibration** to toggle on (  )/off (  ).
- Disable **Charging sounds and vibration** to save battery power.

## Setting Whether Confirmation Tones Sound when Tapping a Menu, Etc.

In Home Screen, ⚙ (Settings) → Sound →

Advanced → Touch sounds

- Tap **Touch sounds** to toggle on (  )/off (  ).
- Disable **Touch sounds** to save battery power.

## Setting Whether Handset Vibrates when Tapping Dialpad, Keyboard, Etc.

In Home Screen, ⚙ (Settings) → Sound →

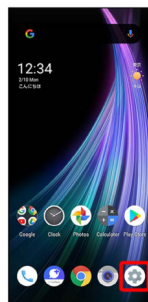
Advanced → Touch vibration

- Tap **Touch vibration** to toggle on (  )/off (  ).
- Disable **Touch vibration** to save battery power.

## Setting Ringtones

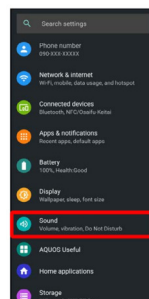
1

In Home Screen, ⚙ (Settings)



2

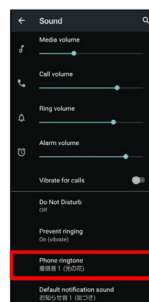
Sound



 Sound menu opens.

3

Phone ringtone



4

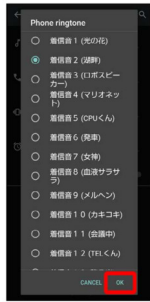
Tap ringtone



 Ringtone plays.

5

OK



Setting is complete.

## Setting Ringtone Volume

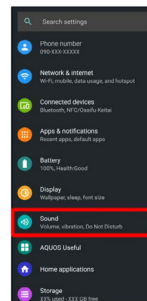
1

In Home Screen,  (Settings)



2

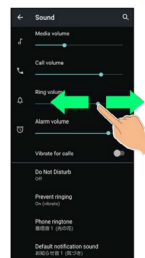
Sound



Sound menu opens.

3

Drag "Ring volume"  left/right



Ringtone plays to check volume.

· Drag  right to increase volume, and left to decrease volume.

## Setting Volume of Music and Videos

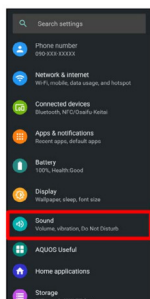
1

In Home Screen,  (Settings)



2

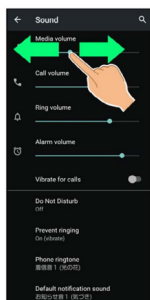
Sound



 Sound menu opens.

3

Drag "Media volume"  left/right



 Sample sound plays.

## Setting Alarm Volume

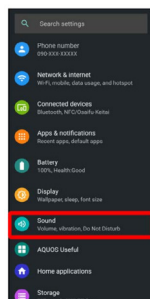
1

In Home Screen,  (Settings)



2

Sound



 Sound menu opens.

3

Drag "Alarm volume"  left/right



 Alarm sound plays.

Setting Vibration for Incoming Calls

Set whether handset vibrates for incoming calls.

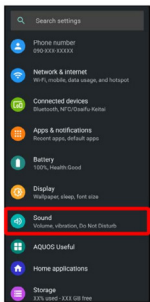
1

In Home Screen, (Settings)



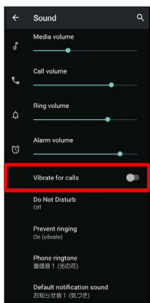
2

Sound



3

Vibrate for calls



Setting is complete.

· Tap **Vibrate for calls** to toggle on ( )/off ( ).

AQUOS Useful Settings

Set ROBOQUL motion and useful functions such as Simple mode and Clip Now.

AQUOS Useful Settings

Settable items are the following.

| Item                         | Description                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Rich color technology Mobile | Set screen display and quality according to use.<br>See "Display Settings" for details on each item.                     |
| ScrollAuto                   | Make settings for automatic scrolling.<br>See "Enabling ScrollAuto" for details.                                         |
| エモパ―                         | Set emopa.                                                                                                               |
| Gaming settings              | Set game screen quality, and make notification and gaming menu settings, etc.<br>See "Gaming Settings" for details.      |
| Clip Now                     | Set what action occurs when sliding your finger along the edge of Display.<br>See "Setting Clip Now" for details.        |
| Auto sleep Off               | Set Display on or off by handling handset.                                                                               |
| Simple mode                  | Set a simple and intuitive Home Screen and easy-to-read text.                                                            |
| ROBOQUL setting              | Set whether ROBOQUL swivels for new calls, notifications, etc. when using ROBOQUL.<br>See "Setting ROBOQUL" for details. |

Auto Sleep Off Settings

Set Display on or off by handling handset. Settable items are the following.

| Item                      | Description                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------|
| Turn screen on by holding | Set whether to turn on Display when handset is picked up (e.g., from a desk) and held still. |
| Bright Keep               | Set whether to keep Display from turning off while handset is held.                          |

Auto Sleep Off Operations

Setting Whether to Turn On Display when Handset is Picked Up

In Home Screen, (Settings) → AQUOS Useful → Auto sleep Off → Turn screen on by holding

- Tap Turn screen on by holding to toggle on ( )/off ( ).
- Whether handset is picked up is determined from handset angle and Proximity/Light Sensor; holding handset upright or moving while holding it may affect the determination.

Setting Whether to Keep Display On while Holding Handset

In Home Screen, (Settings) → AQUOS Useful → Auto sleep Off → Bright Keep

- Tap Bright Keep to toggle on ( )/off ( ).
- Hand-held state is determined from handset angle and Proximity/Light Sensor; usage status may affect determination of hand-held state.

Simple Mode Settings

Set a simple and intuitive Home Screen and easy-to-read text.

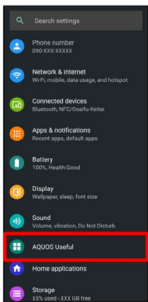
1

In Home Screen, (Settings)



2

AQUOS Useful



AQUOS Useful menu opens.

3

Simple mode



Simple mode window opens.

4

Set each item

Setting is complete.

**+ Simple Mode Operations**

Setting Simple and Intuitive Home Screen and Easy-to-Read Text at Same Time

In Simple mode window, **SET ALL ON** ➔ **YES**

Setting Home Screen, Size of Text, Etc. Individually

In Simple mode window, **Kantan Home** / **Font size (Largest)** / **Hakkiri View** / **Batch change simple keyboard**

- Tap **Kantan Home** / **Font size(Largest)** / **Hakkiri View** / **Batch change simple keyboard** to toggle on (  )/ off (  ).
- If confirmation appears, follow onscreen prompts.

**Privacy Settings**

Make application permissions, password display and other settings.

**Privacy Settings**

Settable items are the following.

| Item                         | Description                                                                                                                           |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Permission manager           | Set applications with permitted usage by function. See " <a href="#">Setting Required Permissions for Applications</a> " for details. |
| Visible passwords            | Set whether characters visible as password entered.                                                                                   |
| Lock screen                  | Sett whether to show notifications in lock screen.                                                                                    |
| Autofill service from Google | Use Google autofill service.                                                                                                          |
| Advanced                     | Make settings for Google location history™ and Activity controls, etc.                                                                |

**+ Privacy Operations**

Setting Whether Characters Visible as Password Entered

In Home Screen,  (Settings) ➔ **Privacy** ➔ **Visible passwords**

- Tap **Visible passwords** to toggle on (  )/off (  ).

Setting Whether to Show Notifications in Lock Screen

In Home Screen,  (Settings) ➔ **Privacy** ➔ **Lock screen** ➔ **Show all notification content** / **Show sensitive content only when unlocked** / **Don't show notifications at all**

- **Show sensitive content only when unlocked** appears when screen lock unlocking method is not **None** or **Swipe** .

Using Google Autofill Service

In Home Screen,  (Settings) ➔ **Privacy** ➔ **Autofill service from Google** ➔ Follow onscreen prompts

- Log in to a Google account beforehand.

Making Settings for Google Location History

In Home Screen,  (Settings) ➔ **Privacy** ➔ **Advanced** ➔ **Google location history** ➔ Follow onscreen prompts

- Log in to a Google account beforehand.

Making Settings for Activity Controls

In Home Screen,  (Settings)  Privacy   
Advanced  Activity controls  Follow onscreen prompts  
· Log in to a Google account beforehand.

Making Settings for Advertisement

In Home Screen,  (Settings)  Privacy   
Advanced  Ads  Follow onscreen prompts

Setting Whether to Send Usage Status and Diagnosis Information to Google Automatically

In Home Screen,  (Settings)  Privacy   
Advanced  Usage & diagnostics  Off  / On   
· Tap Off  to toggle On (  ), On  to toggle Off (  ).

Location Settings

Make settings for location history and usage of location information of applications, etc.

Location Settings

Settable items are the following.

| Item                                          | Description                                                               |
|-----------------------------------------------|---------------------------------------------------------------------------|
| Use location                                  | Set location information.                                                 |
| App permission                                | Set whether to permit use of location information per each application.   |
| Location permissions without Android Services | Set permissions other than Android services.                              |
| Advanced                                      | Make settings for Google location history™ and location information, etc. |

+ Location Operations

Setting Location

In Home Screen,  (Settings)  Location  Use location  
· Tap Use location to toggle on (  )/off (  ).

Setting Whether to Permit Use of Location per Each Application

In Home Screen,  (Settings)  Location  App permission  Tap application name  Allow all the time / Allow only while using the app / Deny  
· Allow all the time does not appear for some applications.

Setting Permissions Other Than Android Services

In Home Screen,  (Settings)  Location   
Location permissions without Android Services  Follow onscreen prompts

Setting Whether to Use Wi-Fi and Bluetooth® Scanning to Increase Accuracy of Location

In Home Screen,  (Settings)  Location   
Advanced  Wi-Fi and Bluetooth scanning  Wi-Fi scanning / Bluetooth scanning  
· Tap Wi-Fi scanning / Bluetooth scanning to toggle on (  )/off (  ).

Making Settings for Applications that Use Location

In Home Screen, (Settings) → Location → Advanced → Emergency Location Service / Google Location Accuracy / Google Location History / Google Location Sharing → Follow onscreen prompts

Security Settings

Make security settings including screen lock and security codes.

Security Settings

Settable items are the following.

| Item                       | Description                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Google Play Protect        | Set whether to scan handset for security issues.                                                                       |
| Find My Device             | Set location to be shown if handset is lost.                                                                           |
| Security update            | Check for available system updates.                                                                                    |
| Google Play system update  | Check for available Google Play updates.                                                                               |
| Operation password setting | Set a code, required for using some functions.                                                                         |
| Screen lock                | Set a screen lock.                                                                                                     |
| Lock screen preferences    | Make settings for lock screen.                                                                                         |
| Face authentication        | Set screen to unlock with face authentication.                                                                         |
| Fingerprint                | Save fingerprints.<br>See "Using Fingerprint Authentication Function" for details.                                     |
| Smart Lock                 | Enable handset to check whether it is being carried or for trusted place, device, or voice and unlock screen.          |
| Advanced                   | Make settings for SIM card lock, encryption, credentials, etc.<br>See "Enabling SIM PIN" for details on SIM card lock. |

+ Security Operations

Setting Screen Not to Lock

In Home Screen, (Settings) → Security → Screen lock → None

- If method for unlocking screen is setting other than None or Swipe before changing setting, first Tap Screen lock and unlock screen.
- If confirmation appears, follow onscreen prompts.

Setting Whether Traced Pattern is Visible when Unlocking Screen

In Home Screen, (Settings) → Security → for "Screen lock" → Make pattern visible

- Tap Make pattern visible to toggle on ( )/off ( ).
- Set when unlock method is Pattern .

## Setting Time after Display Off until Screen Locks

In Home Screen, (Settings) → Security → for "Screen lock" → Automatically lock → Tap item

- Set when unlock method is setting other than None or Swipe .

## Setting Whether Pressing Power Key Immediately Locks Screen

In Home Screen, (Settings) → Security → for "Screen lock" → Power button instantly locks

- Tap Power button instantly locks to toggle on ( ) / off ( ).
- Set when unlock method is setting other than None or Swipe .

## Setting Screen to Remain Unlocked while Being Carried

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → On-body detection → Off ( On )

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- To disable, Tap On ( Off ).
- If confirmation appears, follow onscreen prompts.

## Setting Screen to Remain Unlocked while in Specific Place

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → Trusted places → Home / Add trusted place →

Follow onscreen prompts

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- To select Home , log in to a Google account beforehand.
- If confirmation appears, follow onscreen prompts.

## Deleting Places Added as Trusted Places

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → Trusted places → Tap place → Delete

- If confirmation appears, follow onscreen prompts.

## Setting Screen to Unlock by Using Trusted Device

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → Trusted devices → ADD TRUSTED DEVICE → Tap device → Follow onscreen prompts

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Turn "Bluetooth" On and pair with a Bluetooth® device beforehand.
- If confirmation appears, follow onscreen prompts.

## Deleting Devices Added as Trusted Devices

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → Trusted devices → Tap name of device → OK / REMOVE TRUSTED DEVICE

- If confirmation appears, follow onscreen prompts.

## Enabling Mail, Calendar, Address Book, Etc. Using Voice Match without Unlocking Screen

In Home Screen, (Settings) → Security → Smart Lock → Enter pattern / lock no. (PIN) / password → Voice Match → Lock screen personal results ( )

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Sign in to a Google Account beforehand.
- Tap Access with Voice Match to toggle on ( ) / off ( ).
- If confirmation appears, follow onscreen prompts.

## Setting Whether to Enable Device Administration Applications

In Home Screen, (Settings) → Security → Advanced → Device admin apps → Tap device admin application name → Follow onscreen prompts

## Checking Type of Storage for Credentials

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials

- The type of credentials storage is shown below "Storage type."

## Setting Whether to Allow Applications Access to Trusted Certificates and Other Credentials

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials → Trusted credentials → SYSTEM / USER → Tap certificate → DISABLE / ENABLE / OK

Viewing Details of Credentials Installed by User

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials → User credentials → Tap certificate → DONE

Deleting Credentials Installed by User

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials → User credentials → Tap certificate → REMOVE

Installing Encrypted Certificates

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials → Install from storage → Follow onscreen prompts

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Credentials may be required when configuring a Wi-Fi network. How to obtain credentials varies by the issuer.

Deleting All Credentials and Resetting Credential Storage Password

In Home Screen, (Settings) → Security → Advanced → Encryption & credentials → Clear credentials → OK

- Clearing credential storage also deletes all VPN settings.
- If method for unlocking screen is setting other than **None** or **Swipe**, first Tap **OK** and unlock screen.

Setting Whether to Show/Hide Trusted Agents

In Home Screen, (Settings) → Security → Advanced → Trust agents → Tap agent name

- Set pattern / lock no. (PIN) / password for unlocking screen beforehand.
- Tap agent name to toggle on ( )/off ( ).

Setting Screen of Only Specified Application to Be Kept in View

In Home Screen, (Settings) → Security → Advanced → Screen pinning → Off ( On ) → Activate application to pin → Drag bottom of Display up → Tap icon of application in history → Pin → GOT IT

- To unpin, wait while dragging bottom of Display up.

Requiring Screen to Be Unlocked after Screen of Only Specified Application No Longer Kept in View

In Home Screen, (Settings) → Security → Advanced → Screen pinning → Lock device when unpinning ( ) → Pattern / Lock No. (PIN) / Password → Set pattern / lock no. (PIN) / password

- Set "Screen pinning" to On beforehand.
- If pattern / lock no. (PIN) / password for unlocking screen is set beforehand, Tap **Screen pinning** to show **Ask for unlock pattern before unpinning** / **Ask for PIN before unpinning** / **Ask for password before unpinning**. Tap **Ask for unlock pattern before unpinning** / **Ask for PIN before unpinning** / **Ask for password before unpinning** to toggle on ( )/off ( ).

Screen Lock Cautions

Make sure to make a note of and not forget pattern / lock no. (PIN) / password set for unlocking screen. If you forget the code, visit your nearest SoftBank Shop for recovery. Note that saved files and settings will be lost.

Main Security Codes

The following are main security codes required for handset use.

| Code               | Description                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Operation Password | A code required for using some functions. See "Operation Password and Center Access Code" for details.       |
| Center Access Code | A four-digit code set in subscription contract. See "Operation Password and Center Access Code" for details. |
| SIM PIN            | A code for SIM Card. SIM PIN is 9999 by default (change as needed). See "Enabling SIM PIN" for details.      |
| Lock No. (PIN)     | A code for unlocking screen. See "Requiring Lock No. (PIN) Entry for Unlocking Screen" for details.          |

## Operation Password and Center Access Code

Center Access Code is a four-digit code set in subscription contract; necessary to use optional services from landlines, etc.

- Do not forget Center Access Code. If you forget the code, contact us for recovery. For details, contact [Customer Service](#).
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

### Resetting Operation Password

If prompted for Operation Password, **PASSWORD RESET**

→ **OK** . Continue by following onscreen prompts.

- My SoftBank authentication is required to reset Operation Password.

### Setting Operation Password

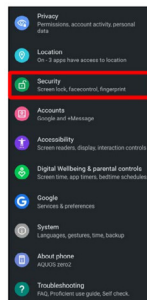
In Home Screen,  (Settings) → **Security** → **Operation password setting** → **OK** → Enter Operation Password → **OK** → Re-enter Operation Password → **OK** → **OK**

## Enabling SIM PIN

When SIM PIN is enabled, PIN entry is required for handset use each time handset is powered on with SIM Card installed. It is effective for preventing unauthorized use by others.

1

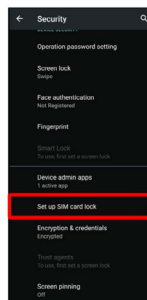
In Home Screen,  (Settings) → **Security**



 Security menu opens.

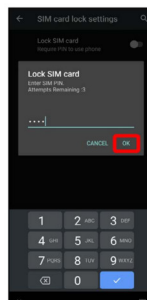
2

**Advanced** → **Set up SIM card lock**



3

**Lock SIM card** → Enter SIM PIN → **OK** (  )



 SIM card lock is enabled.

### Disabling SIM Card Lock

In Security menu, **Advanced** → **Set up SIM card lock** → **Lock SIM card** → Enter SIM PIN → **OK** (  )

 SIM PIN Entry Cautions

SIM PIN entry is required when changing SIM PIN, when powering handset on with SIM card lock enabled, etc.

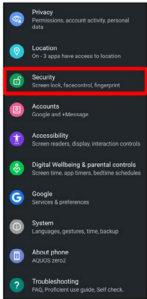
- Entering incorrect SIM PIN three consecutive times activates PIN Lock. To cancel, Personal Unblocking Key (PUK) is required; contact [Customer Service](#).
- Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, SIM Card must be reissued at a SoftBank Shop (fees apply).

Changing SIM PIN

Enable SIM card lock first. See "[Enabling SIM PIN](#)" for details.

1

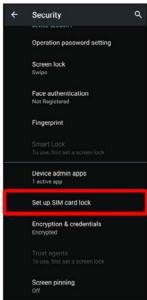
In Home Screen,  (Settings)  Security



 Security menu opens.

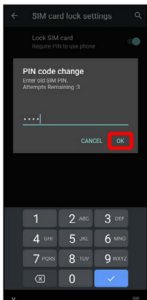
2

Advanced  Set up SIM card lock



3

Change SIM PIN  Enter current PIN  OK  Enter new PIN  OK  Re-enter new PIN  OK



 SIM PIN is changed.

## Setting Screen to Unlock by Flicking Screen

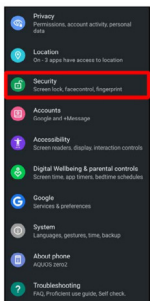
1

In Home Screen,  (Settings)



2

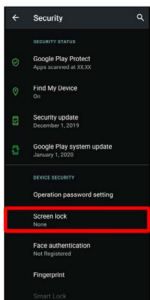
### Security



 Security menu opens.

3

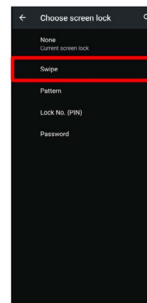
### Screen lock



· If method for unlocking screen before change is setting other than **None** or **Swipe**, first unlock screen.

4

### Swipe



 Setting is complete.

· If confirmation appears, follow onscreen prompts.

## Setting Screen to Unlock by Tracing Pattern

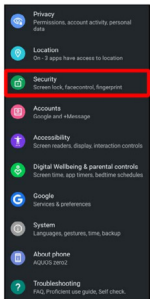
1

In Home Screen,  (Settings)



2

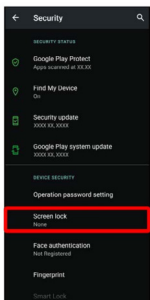
### Security



 Security menu opens.

3

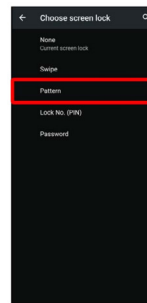
### Screen lock



- If method for unlocking screen before change is setting other than **None** or **Swipe**, first unlock screen.

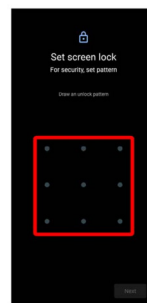
4

### Pattern



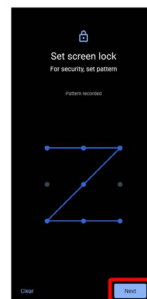
5

Enter new pattern



6

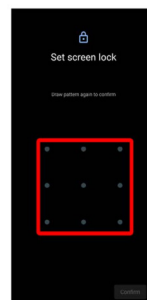
### Next



- Tap **Clear** to erase entered pattern.

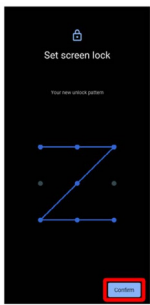
7

Enter new pattern again



8

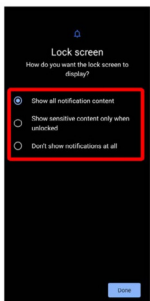
Confirm



- If method for unlocking screen before change is setting other than **None** or **Swipe**, setting is complete.

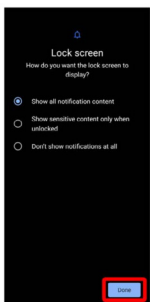
9

Select method of notification display



10

Done



Setting is complete.

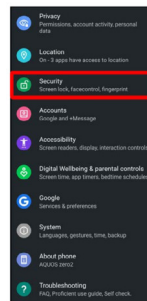
## Requiring Lock No. (PIN) Entry for Unlocking Screen

1

In Home Screen,  (Settings)

2

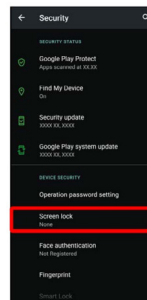
Security



Security menu opens.

3

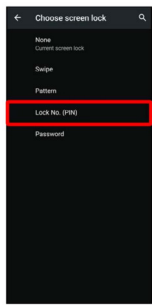
Screen lock



- If method for unlocking screen before change is setting other than **None** or **Swipe**, first unlock screen.

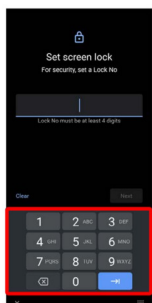
4

Lock No. (PIN)



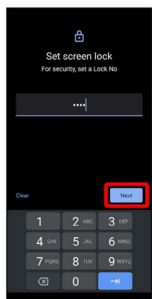
5

Enter new lock no. (PIN)



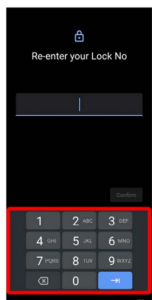
6

Next



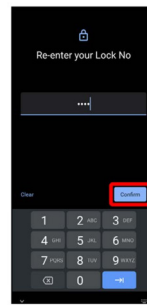
7

Enter new lock no. (PIN) again



8

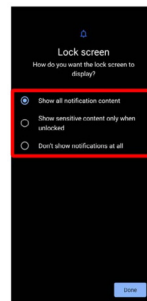
Confirm



- If method for unlocking screen before change is setting other than **None** or **Swipe**, setting is complete.
- Tap **Clear** to erase entered lock no. (PIN).

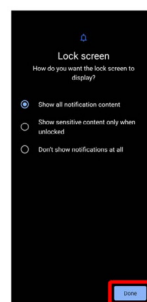
9

Select method of notification display



10

Done



 Setting is complete.

## Setting Screen to Unlock with Password

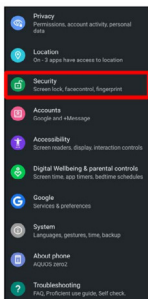
1

In Home Screen,  (Settings)



2

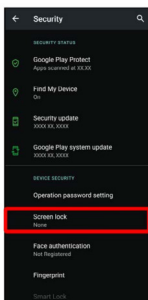
### Security



 Security menu opens.

3

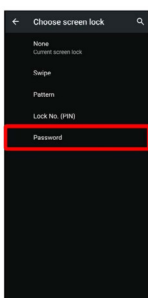
### Screen lock



· If method for unlocking screen before change is setting other than **None** or **Swipe**, first unlock screen.

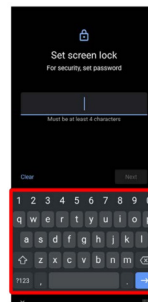
4

### Password



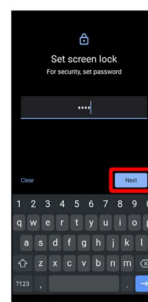
5

Enter new password



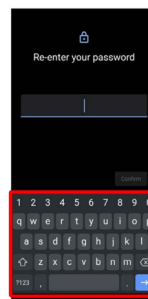
6

Next



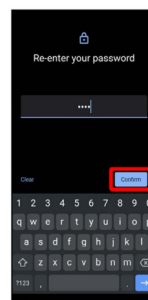
7

Enter new password again



8

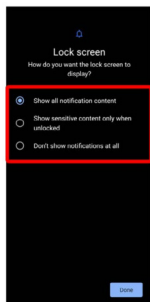
Confirm



· If method for unlocking screen before change is setting other than **None** or **Swipe**, setting is complete.  
 · Tap **Clear** to erase entered password.

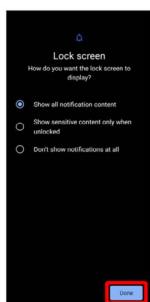
9

Select method of notification display



10

Done



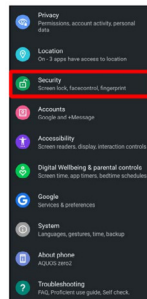
Setting is complete.

## Using Face Authentication

When face data is saved, handset authenticates with face when Display is on, and screen unlocks.

1

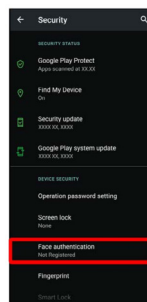
In Home Screen, (Settings) Security



Security menu opens.

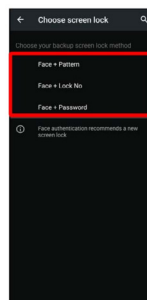
2

Face authentication



3

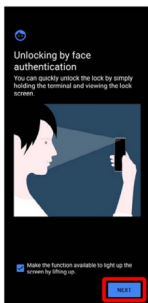
Follow onscreen prompts and set pattern / lock no. (PIN) / password for unlocking screen



- This is a backup method for unlocking the screen if unable to authenticate with your face.
- Unlocks screen when unlock method is setting other than **None** or **Swipe**.
- See "[Setting Screen to Unlock by Tracing Pattern](#)," "[Requiring Lock No. \(PIN\) Entry for Unlocking Screen](#)," and "[Setting Screen to Unlock with Password](#)" for details on setting a method for unlocking screen.

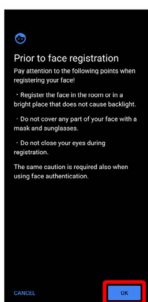
4

NEXT



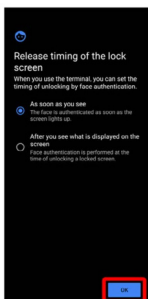
5

OK



6

Align face with onscreen guides → Tap when to unlock screen → OK



Face data is saved.

## + Operations when Saving Faces

### Deleting Face Authentication Settings

In Home Screen, (Settings) → Security → Face authentication → Enter pattern/lock no. (PIN)/password → Deletion of face data → YES

### Changing When to Unlock Screen after Saving Face Data

In Home Screen, (Settings) → Security → Face authentication → Enter pattern/lock no. (PIN)/password → Tap when to unlock screen

### Checking Overview and Precautions for Face Authentication after Saving Face Data

In Home Screen, (Settings) → Security → Face authentication → Enter pattern/lock no. (PIN)/password → Face authentication / Precautions

# System Settings

Check and make settings for language, input, date and time, backup, reset, etc.

## System Settings

Settable items are the following.

| Item              | Description                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------|
| Languages & input | Make settings for display language and text entry.                                                           |
| Gestures          | Set operation to start Google assistant and set whether to activate Camera by Pressing Power Key twice, etc. |
| Date & time       | Make settings for date and time.                                                                             |
| Backup            | Make settings such as whether to back up application data, Wi-Fi Password, etc. to Google server.            |
| Advanced          | Reset handset and update system.                                                                             |

## System Operations

### Accessing Developer Options

In Home Screen, (Settings) → About phone → Build number seven times → System → Advanced → Developer options

Developer options open.

### Adding Languages Shown on Display

In Home Screen, (Settings) → System → Languages & input → Languages → Add a language → Tap language

### Setting Language Shown on Display

In Home Screen, (Settings) → System → Languages & input → Languages → Drag for language to top

· Add languages beforehand.

### Deleting Added Languages

In Home Screen, (Settings) → System → Languages & input → Languages → Remove → Tap languages ( ) → OK

### Setting Input Method

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Tap input method → Follow onscreen prompts

· To add/delete input method, Tap Manage keyboards , then follow onscreen prompts.

### Setting Language for Voice Input

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Languages → Tap languages → SAVE

· Touch & Hold language to set primary language.

### Setting Spoken Results Method for Searches

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Spoken results → Tap item

· Select Hands-free searches only for output only when headset connected.

### Checking Details of Languages installed for Voice Recognition

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Offline speech recognition → Tap language

### Downloading Languages for Voice Recognition

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Offline speech recognition → ALL → Tap language → DOWNLOAD

### Setting Update Method for Languages for Voice Recognition

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Offline speech recognition → AUTO-UPDATE → Tap item

### Setting Whether to Hide Offensive Words

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Hide offensive words

· Tap Hide offensive words to toggle on ( )/off ( ).

## Setting Whether to Enable Audio Recording with Bluetooth® Device

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Bluetooth audio recording

- Tap Bluetooth audio recording to toggle on ( )/off ( ).

## Setting Whether to Enable Voice Typing with Bluetooth® Headset When Display is Turned Off (Screen Lock)

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Allow Bluetooth requests with device locked

- Tap Allow Bluetooth requests with device locked to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

## Setting Whether to Enable Voice Typing with Wired Headset When Display is Turned Off (Screen Lock)

In Home Screen, (Settings) → System → Languages & input → Virtual keyboard → Google voice typing → Allow wired headset requests with device locked

- Tap Allow wired headset requests with device locked to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

## Showing Virtual Keyboard when Using Physical Keyboard

In Home Screen, (Settings) → System → Languages & input → Physical keyboard → Show virtual keyboard ( )

- Tap Show virtual keyboard to toggle on ( )/off ( ).

## Showing Shortcuts List when Using Physical Keyboard

In Home Screen, (Settings) → System → Languages & input → Physical keyboard → Keyboard shortcuts helper

## Setting Whether to Check Spelling During Entry

In Home Screen, (Settings) → System → Languages & input → Advanced → Spell checker → Use spell checker

- Tap Use spell checker to toggle on ( )/off ( ).
- Tap Languages to set languages to check spelling.
- Tap for "Default spell checker" to set spelling check operation.

## Using Autofill Service

In Home Screen, (Settings) → System → Languages & input → Advanced → Autofill service → Follow onscreen prompts

- Tap for "Autofill service" to make settings.

## Adding Words to Personal Dictionary

In Home Screen, (Settings) → System → Languages & input → Advanced → Personal dictionary → For all languages / English(United States) / Japanese → Tap entry field → Enter words → Enter shortcut →

## Deleting Words from Personal Dictionary

In Home Screen, (Settings) → System → Languages & input → Advanced → Personal dictionary → For all languages / English(United States) / Japanese → Tap word(s) →

## Setting Speed of Pointer for Mouse/Trackpad

In Home Screen, (Settings) → System → Languages & input → Advanced → Pointer speed → Drag to adjust → OK

- The longer the bar, the faster the speed.

## Setting Speech Synthesis Engine for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Preferred engine → Tap engine

- Tap for "Preferred engine" to set operation of speech synthesis engine.

## Setting Language for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Language → Tap language

### Setting Speed for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Drag  for "Speech rate" to adjust

### Setting Pitch for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → Drag  for "Pitch" to adjust

### Resetting Speed/Pitch for Text-to-Speech

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → RESET

### Playing Sample

In Home Screen, (Settings) → System → Languages & input → Advanced → Text-to-speech output → PLAY

### Setting Whether to Long Press Power Key to Start Assistant Application

In Home Screen, (Settings) → System → Gestures → Launch assistant → tap  /   
for "Press and hold power key"  
· Tap  to toggle on (  ),  to toggle off (  ).

### Setting Assistant Application to Start by Long Pressing Power Key

In Home Screen, (Settings) → System → Gestures → Launch assistant → Press and hold power key → Assistant / 

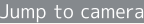
### Setting Whether to Start Assistant Application by Long Pressing Fingerprint Sensor after Unlocking Screen using Fingerprint Authentication

In Home Screen, (Settings) → System → Gestures → Launch assistant → Tap  /   
for "Long-press fingerprint"  
· Tap  to toggle on (  ),  to toggle off (  ).  
· Save your fingerprint beforehand. See "[Saving Fingerprints](#)" for details.

### Setting Assistant Application to Start by Long Pressing Fingerprint Sensor after Unlocking Screen using Fingerprint Authentication

In Home Screen, (Settings) → System → Gestures → Launch assistant → Long-press fingerprint → Assistant / 

### Setting Whether to Activate Camera by Pressing Power Key Twice

In Home Screen, (Settings) → System → Gestures → Jump to camera → Jump to camera  
· Tap  to toggle on (  )/off (  ).

### Setting Whether to List Recently Used Applications by Dragging Bottom of Display Up or Tapping .

In Home Screen, (Settings) → System → Gestures → System navigation → Gesture navigation / 3-button navigation  
· After enabling ,  appears on Navigation Bar.

### Setting Whether Clock and Notification Indicators Appear by Tapping Screen Twice while Display is Turned Off (Screen Lock)

In Home Screen, (Settings) → System → Gestures → Double-tap to check phone → Double-tap to check phone  
· Tap  to toggle on (  )/off (  ).

### Setting Whether to Stop Ringtone

In Home Screen, (Settings) → System → Gestures → Prevent ringing → OFF  / ON 

### Setting Manner Mode That Is Activated by Pressing Power Key and Volume Up Key

In Home Screen, (Settings) → System → Gestures → Prevent ringing → Vibrate / Mute

### Setting Whether to Use Date Information from Network

In Home Screen, (Settings) → System → Date & time → Use network-provided time  
· Tap  to toggle on (  )/off (  ).

## Setting Date and Time Manually

In Home Screen, (Settings) → System → Date & time → Date / Time → Specify date/time → OK

· Available when Use network-provided time is disabled.

## Setting Whether to Use Time Zone Information from Network

In Home Screen, (Settings) → System → Date & time → Use network-provided time zone

· Tap Use network-provided time zone to toggle on ( )/off ( ).

## Setting Time Zone Manually

In Home Screen, (Settings) → System → Date & time → Time zone → Region → Select region

· Available when Use network-provided time zone is disabled.

## Setting Backup to Google Drive

In Home Screen, (Settings) → System → Backup → Back up to Google Drive

· Tap Back up to Google Drive to toggle on ( )/off ( ).

· Log in to a Google account beforehand.

· If confirmation appears, follow onscreen prompts.

· When Back up to Google Drive is enabled, Back up now to back up to Google Drive.

## Setting Backup Account

In Home Screen, (Settings) → System → Backup → Account → Tap account → OK

· Available when Back up to Google Drive is enabled.

· To add account, Tap Add account, then follow onscreen prompts.

## Resetting Network Settings

In Home Screen, (Settings) → System → Advanced → Reset options → Reset Wi-Fi, mobile & Bluetooth → RESET SETTINGS → RESET SETTINGS

· If method for unlocking screen is setting other than None or Swipe, first Tap RESET SETTINGS and unlock screen.

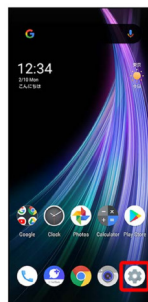
## Resetting Application Settings

In Home Screen, (Settings) → System → Advanced → Reset options → Reset app preferences → RESET APPS

## Setting 24-Hour Time Indication

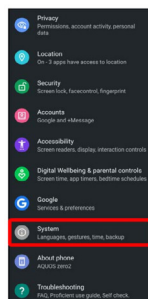
1

In Home Screen, (Settings)



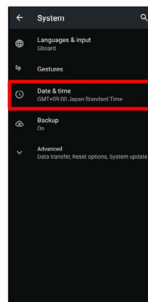
2

System



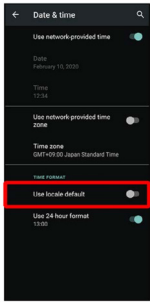
3

Date & time



4

Use locale default (  )



 24-hour or 12-hour format is automatically set depending on your language and region.

- Tap **Use locale default** to toggle on (  )/off (  ).
- When **Use locale default** is disabled, Tap **Use 24-hour format** to toggle 24-hour format (  )/12-hour format (  ).

## Resetting Handset

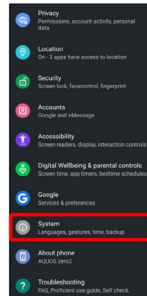
1

In Home Screen,  (Settings)



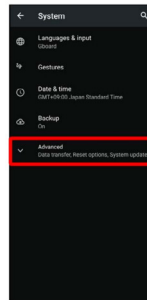
2

System



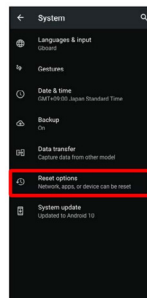
3

Advanced



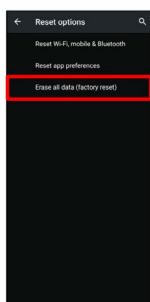
4

Reset options



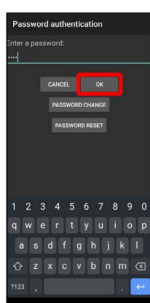
5

## Erase all data (factory reset)



6

Enter Operation Password → OK



- If Operation Password is unset, follow onscreen prompts.

7

## Erase all data



8

## Erase all data


 Handset is reset.


## Cautions when Erasing All Data (Factory Reset)

Observe the following when erasing all data (factory reset).

- Erasing all data (factory reset) deletes all data in internal storage irreversibly. Back up important data beforehand.
- Deleted content cannot be restored. Reset with caution.

## Other Handset Settings

### Phone Number

See "Checking Your Phone Number" for details on phone number.

### Network & Internet

Make network and Internet settings for Wi-Fi, mobile network, data usage, etc. Settable items are the following.

| Item                | Description                                                                                                                                                                                      |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wi-Fi               | Enable Wi-Fi connection.<br>See "Connecting by Wi-Fi" for details.                                                                                                                               |
| Mobile network      | Configure mobile network settings.<br>See "Global Roaming" for details on roaming, automatic network selection, and network.<br>See "Data Usage Settings" for details on application data usage. |
| Hotspot & tethering | Make tethering settings.<br>See "Using Tethering" for details.                                                                                                                                   |
| Airplane mode       | Leaving power on, suspend signal-transmitting functions.                                                                                                                                         |
| Data Saver          | Make settings for Data Saver.                                                                                                                                                                    |
| Advanced            | Make settings for VPN and Private DNS.                                                                                                                                                           |

### Network & Internet Operations

#### Viewing Data Usage with Wi-Fi

In Home Screen, (Settings) → Network & internet → Wi-Fi → Wi-Fi data usage

#### Setting Whether to Use Mobile Data

In Home Screen, (Settings) → Network & internet → Mobile network → Mobile data

· Tap Mobile data to toggle on ( )/off ( ).

#### Setting Whether to Use LTE for Voice Calling

In Home Screen, (Settings) → Network & internet → Mobile network → 4G Calling

· Tap 4G Calling to toggle on ( )/off ( ).

#### Using 4G LTE/4G Network

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Preferred network type → 4G (recommended) ( )

#### Adding Access Points

In Home Screen, (Settings) → Network & internet → Mobile network → Advanced → Access Point

Names → Tap item → Set/enter each item → Save

## Deleting Added Access Points

In Home Screen, (Settings) → Network & internet  
 → Mobile network → Advanced → Access Point  
 Names → ⋮ → Reset to default

## Setting Whether to Stop Signal-Transmitting Functions

In Home Screen, (Settings) → Network & internet  
 → Airplane mode  
 · Tap Airplane mode to toggle on (  )/off (  ).

## Setting Data Saver

In Home Screen, (Settings) → Network & internet  
 → Data Saver → Use Data Saver  
 · Tap Use Data Saver to toggle on (  )/off (  ).

## Setting Whether to Exclude Application(s) from Data Saver

In Home Screen, (Settings) → Network & internet  
 → Data Saver → Unrestricted data → Tap  
 application name  
 · Tap application name to toggle on (  )/off (  ).

## Adding VPN Destinations

In Home Screen, (Settings) → Network & internet  
 → Advanced → VPN →  → Set/enter details  
 → SAVE  
 · Set pattern / lock no. (PIN) / password for unlocking screen beforehand.  
 · Tap an added VPN to connect/disconnect it. Tap  to edit/delete it.

## Setting Private DNS

In Home Screen, (Settings) → Network & internet  
 → Advanced → Private DNS → Tap item → SAVE  
 · After Tapping Private DNS provider hostname, enter hostname.

## Connected Devices

Make Bluetooth® connection and other settings. Settable items are the following.

- Names and status of devices connected by Bluetooth® and USB appear at top of Display.

| Item                         | Description                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pair new device              | Search for and pair nearby Bluetooth® devices.<br>See "Pairing Bluetooth® Devices" for details.                                                                                                                                                                                                                                             |
| Previously connected devices | Paired devices appear.<br>See "Connecting to Paired Bluetooth® Devices" for details.                                                                                                                                                                                                                                                        |
| Connection preferences       | Make settings for Bluetooth® connection, NFC/Osaifu-Keitai® operation, etc.<br>For details on Bluetooth®, see "Using Bluetooth® Function."<br>For details on NFC/Osaifu-Keitai®, see "NFC／おサイフケータイ®を利用する ( <a href="http://help.mb.softbank.jp/aquos-zero2/05-05.html">http://help.mb.softbank.jp/aquos-zero2/05-05.html</a> )" (Japanese). |

## + Connected Device Operations

### Viewing Handset Screen on Other Device

In Home Screen, (Settings) → Connected devices  
 → Connection preferences → Cast →  → Enable wireless display (  ) → Tap target device  
 · To disable wireless display, Tap  → Enable wireless display again (  ).  
 · "Wi-Fi" turns on if turned off when wireless display is enabled.

### Making Printing Settings

In Home Screen, (Settings) → Connected devices  
 → Connection preferences → Printing → Select print service → Follow onscreen prompts

### Making Chromebook™ Settings

In Home Screen, (Settings) → Connected devices  
 → Connection preferences → Chromebook → Follow onscreen prompts

Applications & Notifications

Make notification and application settings applications.  
Settable items are the following.

- Any recently used applications appear in "Recently opened apps."
- For details on settings for application permissions and battery optimization, see "Confirmation when First Activating Applications."

| Item            | Description                                                                                                                                                                                                                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEE ALL XX APPS | Check and make settings for installed applications.                                                                                                                                                                                                                                           |
| Notifications   | Make settings for notification action and Do not disturb.<br>See "Sound Settings" for details on Do not disturb settings.                                                                                                                                                                     |
| Screen time     | Check history of total duration of handset use. Also restrict usage of individual applications.<br>See "Digital Wellbeing & Parental Controls" for details.                                                                                                                                   |
| Default apps    | Make settings for assistant application, and set default applications for Browser, Home Screen, Phone, SMS, Etc.                                                                                                                                                                              |
| Advanced        | Make settings for permission manager, emergency broadcasts, and special application access.<br>See "緊急速報メールを利用する ( <a href="http://help.mb.softbank.jp/aquos-zero2/05-07-02.html">http://help.mb.softbank.jp/aquos-zero2/05-07-02.html</a> )" (Japanese) for details on emergency broadcasts. |

+ Application and Notification Operations

Making Application Settings

In Home Screen, (Settings) → Apps & notifications → SEE ALL XX APPS → Tap application name → Set each item

View System Applications

In Home Screen, (Settings) → Apps & notifications → SEE ALL XX APPS → ⋮ → Show system

Resetting Application Settings

In Home Screen, (Settings) → Apps & notifications → SEE ALL XX APPS → ⋮ → Reset app preferences → RESET APPS

Setting Whether to Show Alerting and Silent Notifications in Lock Screen

In Home Screen, (Settings) → Apps & notifications → Notifications → Notifications on lockscreen → Show alerting and silent notifications / Show alerting notifications only / Don't show notifications

Setting Whether to Show Sensitive Notifications in Lock Screen

In Home Screen, (Settings) → Apps & notifications → Notifications → Sensitive notifications

- Tap Sensitive notifications to toggle show ( )/hide ( ).
- Sensitive notifications appears when unlock method is setting other than None or Swipe .

Setting Whether to Hide Notification Viewed in Lock Screen so New Notifications Are Easier to View

In Home Screen, (Settings) → Apps & notifications → Notifications → Organize notifications on the lock screen

- Tap Organize notifications on the lock screen to toggle on ( )/off ( ).
- Notifications that cannot be deleted still appear even when Organize notifications on the lock screen is on.
- Notification Indicators in Status Bar cannot be hidden.

Setting Whether to Allow Notification Snoozing

In Home Screen, (Settings) → Apps & notifications → Notifications → Advanced → Allow notification snoozing

- Tap Allow notification snoozing to toggle show ( )/hide ( ).

Setting Whether Show Suggested Actions and Replies Automatically when Notifications Arrive

In Home Screen, (Settings) → Apps & notifications → Notifications → Advanced → Suggested actions and replies

- Tap Suggested actions and replies to toggle show ( )/hide ( ).

Showing/Hiding Notification Dots

In Home Screen, (Settings) → Apps & notifications → Notifications → Advanced → Allow notification dots

· Tap Allow notification dots to toggle show ( )/hide ( ).

Setting Whether to Flash Charging/Notification Lamp for Notifications

In Home Screen, (Settings) → Apps & notifications → Notifications → Blink light

· Tap Blink light to toggle on ( )/off ( ).

Setting Sound for Notifications

In Home Screen, (Settings) → Apps & notifications → Notifications → Default notification sound → Follow onscreen prompts

Make Settings for Assist Applications

In Home Screen, (Settings) → Apps & notifications → Default apps → Assist app → Follow onscreen prompts

Setting Default Applications for Browser, Home Screen, Phone, SMS, Etc.

In Home Screen, (Settings) → Apps & notifications → Default apps → Browser app / Home app / Phone app / SMS app → Tap application name

· Tap for "Home app" to set Home Screen application.

Setting Integration with Other Applications, Etc.

In Home Screen, (Settings) → Apps & notifications → Default apps → Opening links → Follow onscreen prompts

Make Settings for Special Application Access

In Home Screen, (Settings) → Apps & notifications → Advanced → Special app access → Set each item

Home Applications

Change the home application.

- Home applications installed via Google Play can be deleted (uninstalled). See "Uninstalling Applications" for details.

| Item              | Description                                   |
|-------------------|-----------------------------------------------|
| AQUOS Home        | Change home application to AQUOS Home.        |
| AQUOS Kantan Home | Change home application to AQUOS Kantan Home. |

Storage

Check memory space of internal storage and USB drive. Settable items are the following.

- Available items vary depending on USB drive status.

| Item                          | Description                                 |
|-------------------------------|---------------------------------------------|
| Internal shared storage       | View information on internal storage usage. |
| (USB drive name) <sup>1</sup> | Check data saved on USB drive.              |

1 Appears when the USB host function is in use. See "USB ホスト機能を利用する (<http://help.mb.softbank.jp/aquos-zero2/05-06-08.html>)" (Japanese) for details.

+ Checking Data Saved in Internal Storage

In Home Screen, (Settings) → Storage → Files

Accounts

Create or add accounts. Make settings for syncing created or added accounts. Settable items are the following.

| Item                    | Description                             |
|-------------------------|-----------------------------------------|
| Add account             | Create or add accounts.                 |
| Automatically sync data | Set whether to automatically sync data. |

+ Account Operations

Adding an Account

In Home Screen, (Settings) → Accounts → Add account → Tap type of account to add → Follow onscreen prompts

Setting Applications to Sync for Each Account

In Home Screen, (Settings) → Accounts → Tap account → Account sync → Tap applications and data to sync

· Tap sync item to toggle on ( )/off ( ).

Setting Whether to Automatically Sync Data

In Home Screen, (Settings) → Accounts → Automatically sync data → OK

· Tap Automatically sync data → OK to toggle on ( )/off ( ).

Accessibility

Set captions, magnification gestures, and other useful accessibility functions. Settable items are the following.

| Item                                        | Description                                                                                               |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Volume key shortcut                         | Set whether to enable accessibility functions by using Volume Key.                                        |
| Text-to-speech output                       | Make detailed voice-to-text settings. See "System Settings" for details.                                  |
| Font size                                   | Set the size of text appearing in Display. See "Setting Font Size" for details.                           |
| Display size                                | Set the size of images, icons, etc. in Display. See "Setting Size of Images and Icons" for details.       |
| Dark theme                                  | Set whether to enable Dark theme.                                                                         |
| Magnification                               | Set whether to enlarge view by Triple-Tapping or using accessibility key.                                 |
| Color correction                            | Set whether to correct colors when red and green are indistinguishable.                                   |
| Color inversion                             | Set whether to invert Display colors.                                                                     |
| Large mouse pointer                         | Set whether to use a large pointer.                                                                       |
| Remove animations                           | Set whether not to show animation when Tapping setting switch ( / ).                                      |
| Dwell timing                                | Set handset to click function after pointer stops moving.                                                 |
| Power button ends call                      | Set whether to end call by Pressing Power Key during a call.                                              |
| Auto-rotate screen                          | Set whether to rotate Display with handset orientation automatically. See "Display Settings" for details. |
| Touch & hold delay                          | Set time to press Display for Touch & Hold.                                                               |
| Time to take action (Accessibility timeout) | Set time to show messages visible temporarily.                                                            |
| Vibration & haptic strength                 | Set whether handset vibrates for incoming calls, , etc.                                                   |
| Mono audio                                  | Set whether to use monaural audio playback.                                                               |
| Audio balance                               | Set left/right balance of audio.                                                                          |
| Caption preferences                         | Make settings for captions.                                                                               |
| High contrast text                          | Set whether to make onscreen text easier to read, such as by using outlines.                              |

## + Accessibility Operations

### Setting Whether to Enable Accessibility Functions by Using Volume Key

In Home Screen, (Settings) → Accessibility → Volume key shortcut → Use service

- Tap Use service to toggle on (●)/off (●).
- Enable Use service first time, then continue by selecting when Shortcut service appears.

### Setting Whether Triple-Tapping Enlarges View

In Home Screen, (Settings) → Accessibility → Magnification → Magnify with triple-tap → Use service

- Tap Use service to toggle on (●)/off (●).

### Setting Whether to Enlarge View by Using Accessibility Key

In Home Screen, (Settings) → Accessibility → Magnification → Magnify with button → Use service

- Tap Use service to toggle on (●)/off (●).

### Setting Whether to Correct Colors when Red and Green are Indistinguishable

In Home Screen, (Settings) → Accessibility → Color correction → Use color correction

- Tap Use color correction to toggle on (●)/off (●).
- Tap Correction mode to select a mode.
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Invert Display Colors

In Home Screen, (Settings) → Accessibility → Color inversion

- Tap Color inversion to toggle on (●)/off (●).
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Use a Large Pointer

In Home Screen, (Settings) → Accessibility → Large mouse pointer

- Tap Large mouse pointer to toggle on (●)/off (●).

### Setting Whether Not to Show Animation when Tapping Setting Switch (● / ●) or <

In Home Screen, (Settings) → Accessibility → Remove animations

- Tap Remove animations to toggle on (●)/off (●).

### Setting Whether Pointer Clicks after Stopping when Using Mouse/Trackpad

In Home Screen, (Settings) → Accessibility → Dwell timing → Use service

- Tap Use service to toggle on (●)/off (●).
- Drag "Delay before click" ● to adjust delay.

### Setting Whether to End Call by Pressing Power Key during Call

In Home Screen, (Settings) → Accessibility → Power button ends call

- Tap Power button ends call to toggle on (●)/off (●).

### Setting Time to Press Display for Touch & Hold

In Home Screen, (Settings) → Accessibility → Touch & hold delay → Tap item

### Setting Time to Show Messages Visible Temporarily

In Home Screen, (Settings) → Accessibility → Time to take action (Accessibility timeout) → Tap time

### Setting Whether Handset Vibrates for Incoming Calls, Etc.

In Home Screen, (Settings) → Accessibility → Vibration & haptic strength → Ring vibration → On / Off

- Enable Vibrate for calls beforehand. See "Setting Vibration for Incoming Calls" for details.

### Setting Whether Handset Vibrates when Receiving Messages

In Home Screen, (Settings) → Accessibility → Vibration & haptic strength → Notification vibration → On / Off

### Setting Whether Handset Vibrates when Tapping Dialpad, Keyboard, Etc.

In Home Screen, (Settings) → Accessibility → Vibration & haptic strength → Touch feedback → On / Off

- Enable Touch vibration beforehand. See "Sound Settings" for details.

Setting Whether to Use Monaural Audio Playback

In Home Screen, (Settings) → Accessibility → Mono audio

· Tap Mono audio to toggle on ( )/off ( ).

Setting Left/Right Balance of Audio

In Home Screen, (Settings) → Accessibility → Drag "Audio balance" bar to adjust left/right balance

Setting Whether to Show Captions

In Home Screen, (Settings) → Accessibility → Caption preferences → Use captions

· Tap Use captions to toggle on ( )/off ( ).

Setting How Captions Shown

In Home Screen, (Settings) → Accessibility → Caption preferences → Language / Text size / Caption style → Tap item

· Available when Use captions is enabled.

Making Text Easier to See by Adding Outline, Etc.

In Home Screen, (Settings) → Accessibility → High contrast text

· Tap High contrast text to toggle on ( )/off ( ).

Digital Wellbeing & Parental Controls

Prevent excessive handset use by setting timers for each application or showing number of notifications received and frequency of screen unlocking, etc. Settable items are the following.

| Item                      | Description                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------|
| XXhXXm                    | View total duration of handset use today.                                                       |
| Dashboard                 | Check history of total duration of handset use. Also restrict usage of individual applications. |
| Wind Down                 | Set whether to activate Do not disturb at a specified time.                                     |
| Manage notifications      | Make application notification settings.                                                         |
| Do Not Disturb            | Make detailed Manner mode settings. See "Sound Settings" for details.                           |
| Show icon in the app list | Set whether to show Digital Wellbeing as application in app list.                               |
| Set up parental controls  | Set controls on usage as a parent/guardian.                                                     |

+ Digital Wellbeing & Parental Controls Operations

Checking Handset Use Time, Frequency of Notifications, and Frequency of Screen Unlocking

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Dashboard → Screen time → Screen time / Notifications received / Times opened

Checking Handset Use Time, Frequency of Notifications, and Number of Activations for Each Application

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Dashboard → Tap application name → Screen time → Screen time / Notifications received / Times opened

· Tap Daily / Hourly to check use time, frequency of notifications, and number of activations per day or per hour.

Setting Limit on Daily Use Time for Each Application

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Dashboard → Tap application name → App timer → Set hours/minutes → OK

· As set limits are then reached, icons for the applications turn gray and applications cannot be used until next day.

Removing Set Limit on Use

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Dashboard → Tap application name →

Setting Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Wind Down → Use Wind Down

· Tap Use Wind Down to toggle on ( )/off ( ).  
· If confirmation appears, follow onscreen prompts.  
· Enabling Use Wind Down adds rule to Do not disturb. See "Sound Settings" for details on Do not disturb.

Setting Time to Activate Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Wind Down → Start → Specify time → OK → End → Specify time → OK

· Available when Use Wind Down is enabled.

Setting Whether to Hide Screen Colors in Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Wind Down → Grayscale

· Tap Grayscale to toggle on ( )/off ( ).  
· Available when Use Wind Down is enabled.

Setting Whether to Activate Do Not Disturb in Wind Down Mode

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Wind Down → Do Not Disturb

· Tap Do Not Disturb to toggle on ( )/off ( ).  
· Available when Use Wind Down is enabled.

Managing Application Notifications

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Manage notifications → Follow onscreen prompts

Setting Whether to Show Digital Wellbeing as Application in App List

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Show icon in the app list

· Tap Show icon in the app list to toggle on ( ) to toggle on ( ).

Setting Parental Controls

In Home Screen, (Settings) → Digital Wellbeing & parental controls → Show your data → Set up parental controls → Follow onscreen prompts

Google

Make settings for Google services. Settable items are the following.

| Item                       | Description                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Account services           | Make settings for Location, Search, Assistant, Voice, etc.                                                                                                                                     |
| Ads                        | Make settings for your advertising ID.                                                                                                                                                         |
| Backup                     | Make backup settings.                                                                                                                                                                          |
| Data & messaging           | Configure messages to be exchangeable between handsets using differing applications, and set a phone number to use when resetting a Google account.                                            |
| Device connections         | Set whether to control directly from Notifications Window when playing media on TV or speaker with Chromecast on same Wi-Fi network, and make notification settings for a device near handset. |
| On-device sharing          | Set whether to allow use of on-device data.                                                                                                                                                    |
| Parental controls          | Set controls on usage as a parent/guardian.                                                                                                                                                    |
| Security                   | Make security settings in case of handset loss.                                                                                                                                                |
| Set up & restore           | Make settings for work profile and a device near handset, and restore contacts.                                                                                                                |
| Verification code autofill | Set whether to autofill verification code.                                                                                                                                                     |

About Phone

Items that can be set/checked are the following.

| Item                         | Description                                                                            |
|------------------------------|----------------------------------------------------------------------------------------|
| Device name                  | Change handset name.                                                                   |
| Phone number                 | Check phone number.                                                                    |
| Emergency information        | Edit emergency information.                                                            |
| Legal information            | Check third-party licenses, Google terms of service, etc.                              |
| Authentication               | Check information on Technical Conformance Certification or Checking VCCI Information. |
| Adjust sensitivity of sensor | Calibrate motion and electromagnetic sensors.                                          |
| Carrier Setting              | Set a cellular provider.                                                               |
| Brand                        | Check brand.                                                                           |
| Battery status               | Check depletion of Battery.                                                            |
| SIM status                   | Check SIM Card status.                                                                 |
| Model & hardware             | Check model name, serial number, etc.                                                  |
| IMEI                         | Check IMEI barcode.                                                                    |
| Android version              | Check the Android version.                                                             |
| IP address                   | Check the IP address.                                                                  |
| Wi-Fi MAC address            | Check the MAC address.                                                                 |
| Bluetooth address            | Check the Bluetooth address.                                                           |
| Up time                      | Check handset operation time.                                                          |
| Build number                 | Check the build number.                                                                |

About Phone Operations

Changing Handset Name

In Home Screen, (Settings) About phone Device name Enter handset name OK OK

Checking Battery Level, Your Phone Number, and Other Handset Status

In Home Screen, (Settings) About phone

- Next, Battery status to check battery depletion.
- Next, IMEI to check IMEI barcode.

Editing Emergency Information

Save your own medical information (name, address, blood type, allergies, etc.) to handset as emergency information.

In Home Screen, (Settings) About phone Emergency information Add information Set/ enter each item

Adding Emergency Contact

In Home Screen, (Settings) About phone Emergency information Add contact Tap contact

Deleting Emergency Contacts

In Home Screen, (Settings) About phone Emergency information for contact REMOVE

Erasing All Emergency Information

In Home Screen, (Settings) About phone Emergency information Clear all CLEAR

Viewing Emergency Information

In lock screen, Flick up Emergency EMERGENCY INFORMATION twice

Use if method for unlocking screen is setting other than None or Swipe. See "Setting Screen to Unlock by Tracing Pattern," "Requiring Lock No. (PIN) Entry for Unlocking Screen," and "Setting Screen to Unlock with Password" for details on setting a method for unlocking screen.

Checking Legal Information

In Home Screen, (Settings) About phone Legal information Follow onscreen prompts

Checking Technical Conformance Certification

Handset conforms to technical standards under the Radio Law and Telecommunications Business Law.

In Home Screen, (Settings) About phone Authentication

Checking VCCI Information

Handset conforms to technical standards under the VCCI regulations, and is indicated by the conformance mark on handset electronic nameplate.

In Home Screen, (Settings) About phone Authentication

Adjusting Motion Sensor/Magnetic Sensor

In Home Screen, (Settings) About phone  
Adjust sensitivity of sensor OK Follow onscreen prompts (until completion tone sounds) OK

Setting Carrier

In Home Screen, (Settings) About phone  
Carrier Setting Yes Follow onscreen prompts

Troubleshooting

Check FAQ on Sharp Website and do a self-check.

| Item                 | Description                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------|
| FAQ                  | Check FAQ on Sharp Website.                                                                                |
| Search for settings  | Search for items in settings menu.                                                                         |
| Proficient use guide | Activate "SHSHOW" application to view information on getting the most out of your AQUOS smartphone/tablet. |
| Self check           | Perform a self-check.                                                                                      |

+ Troubleshooting Operations

Checking FAQ on Sharp Website

In Home Screen, (Settings) Troubleshooting  
FAQ

Searching for Items in Settings Menu

In Home Screen, (Settings) Troubleshooting  
Search for settings Enter search text

Search results appear.

Activating "SHSHOW" Application to View Information on Getting the Most Out of Your AQUOS Smartphone/Tablet

In Home Screen, (Settings) Troubleshooting  
Proficient use guide

Performing Self-Check

In Home Screen, (Settings) Troubleshooting  
Self check DIAGNOSE CHOOSE FROM THE SYMPTOMS. / CHOOSE THE PLACE THAT YOU WANT TO DIAGNOSE. Follow onscreen prompts

Diagnosis results appear.

- Tap diagnosis result for detailed result screen.
- Use Power Key for self-check (long press for 3+ seconds) Think if it might be a malfunction? CHOOSE FROM THE SYMPTOMS. / CHOOSE THE PLACE THAT YOU WANT TO DIAGNOSE.

Checking Memory Usage

In Home Screen, (Settings) Troubleshooting  
Self check Memory(RAM) usage

Restarting Handset in Safe Mode

In Home Screen,  (Settings)  Troubleshooting  
 Self check    Reboot with safe mode   


· Handset restarts in a state near to its state at time of purchase.

Exiting Safe Mode and Restarting Handset

In Home Screen,  (Settings)  Troubleshooting  
 Self check    Reboot to cancel safe mode  
 OK

Viewing Advice Related to Temperature Rise in Handset

In Home Screen,  (Settings)  Troubleshooting  
 Self check    Temperature advice  Follow onscreen prompts

Viewing Self Check Diagnostic History

In Home Screen,  (Settings)  Troubleshooting  
 Self check  Tap the diagnostic history to view  
 Follow onscreen prompts



# Global Services

|                                 |     |
|---------------------------------|-----|
| Global Roaming.....             | 176 |
| Calling from Outside Japan..... | 177 |

## Global Roaming

Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

Handset connects to an appropriate cellular provider automatically by default.

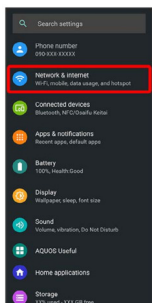
A specific carrier can also be selected manually.

Change communication method and data roaming settings.

### Setting a Cellular Provider

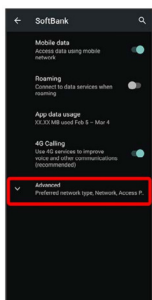
1

In Home Screen,  (Settings)  **Network & internet**



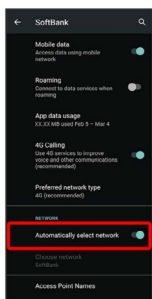
2

**Mobile network**  **Advanced**



3

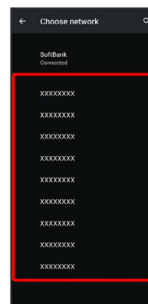
**Automatically select network** (  )



 Handset searches for all available networks.

4

Tap provider



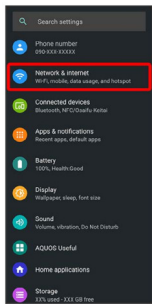
 Cellular provider is set.

- To set an appropriate cellular provider automatically, Tap **Automatically select network** (  ).

## Changing Data Roaming Setting

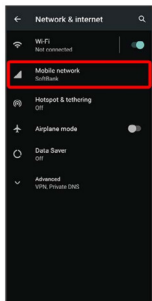
1

In Home Screen, (Settings) → Network & internet



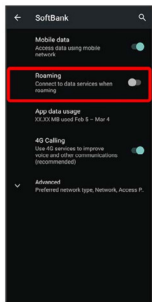
2

Mobile network



3

Roaming ( )



Data roaming is enabled.

- Tap **Roaming** to toggle on ( )/off ( ).
- If confirmation appears, follow onscreen prompts.

## Calling from Outside Japan

See SoftBank Website to learn about roaming areas/rates, etc.  
[http://mb.softbank.jp/en/global\\_services/](http://mb.softbank.jp/en/global_services/)

Print out roaming area/rate information to carry while traveling abroad as needed.

### + Enabling/Disabling Abroad Assistant

While outside Japan, use Abroad assistant to select how to place calls.

In Home Screen, (Phone) → ⋮ → Settings → Calls → SoftBank call settings → Int'l call settings → Abroad assistant

- Tap **Abroad assistant** to toggle on ( )/off ( ).

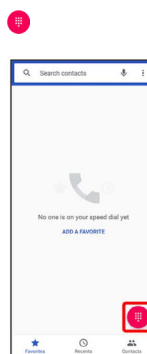
## Calling Japan

1

In Home Screen, (Phone)



2



Dialpad window opens.

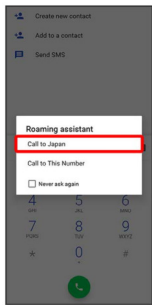
3

Use onscreen dialpad to enter number →

- Do not add + before the number.

4

Call to Japan



Handset dials number. Call begins when other party answers.

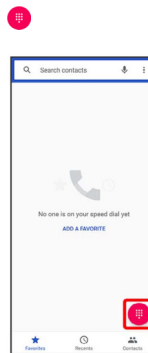
## Calling Landlines & Mobiles within Current Country

1

In Home Screen,  (Phone)



2



Dialpad window opens.

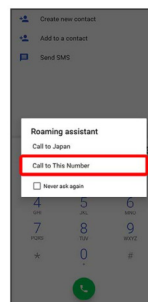
3

Use onscreen dialpad to enter number → 

· Do not add + before the number.

4

Call to This Number



Handset dials number. Call begins when other party answers.

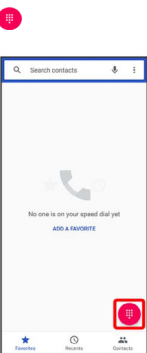
Calling Countries aside from Japan

1

In Home Screen, (Phone)



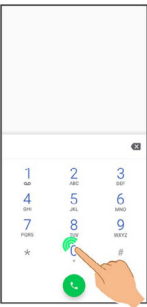
2



Dialpad window opens.

3

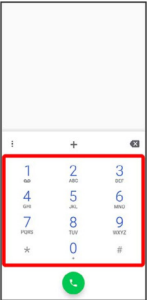
Touch & Hold 0



"+" appears.

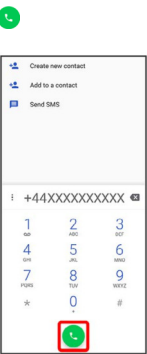
4

Enter country code then other party number (omit first 0)



Do not omit first 0 from phone numbers when dialing Italy (39).

5



Handset dials number. Call begins when other party answers.



## For Assistance

|                                                      |     |
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## Handset Powers Off

---

### While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "[Updating Installed Applications](#)" for details on updating applications.

See "[Uninstalling Applications](#)" for details on deleting applications.

### After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "[セーフモードで起動する \(http://help.mb.softbank.jp/aquos-zero2/02-05-05.html\)](http://help.mb.softbank.jp/aquos-zero2/02-05-05.html)" (Japanese) for details on activating Safe mode.

See "[Uninstalling Applications](#)" for details on deleting applications.

### Handset Interior Is Hot

Continuing to use handset while warm may cause handset to power off as a safety precaution.

Let handset cool before powering on handset.

## Handset Does Not Power On

---

### Handset Interior Is Hot

Did handset remain powered on after continuing to use handset while handset was warm? Let handset cool before powering on handset.

### No Battery Charge

Was handset charged? Charge handset.

### Other

Are you Long Pressing Power Key? Continue Pressing Power Key until logo appears.

## Cannot Charge / Charging Stops / Charging Is Slow

### Charging Does Not Start

Check the following if charging does not start.

- Is the USB Type-C plug on AC Adaptor firmly connected to handset? Unplug and plug in again firmly.
- Is the plug on AC Adaptor firmly connected to an outlet? Unplug and plug in again firmly.
- Are you using an unspecified AC Adaptor or other product? Always use specified products. In addition to being unable to charge, using an unspecified product may deteriorate Internal Battery.
- Is Charging/Notification Lamp blinking? If Charging/Notification Lamp is blinking, handset is not charged. Charge using a specified product.  
If handset still does not charge, contact [Customer Service](#) or a SoftBank Shop.
- Is the USB Type-C plug on AC Adaptor soiled? Clean terminals with a clean, dry cotton swab, etc. and charge again.

### Charging Stops

Charging stops automatically if handset becomes warm. Let handset cool and start charging handset again.

### Charging Time Long Depending on AC Adaptor

Charging may be slower when using AC Adaptor other than for rapid charging.

For information on AC Adaptor for rapid charging specified by SoftBank, see SoftBank Website.

## Battery Runs Out Quickly

### Battery Runs Out Quickly Even With No Operation

Some applications may use data communication even if not being operated.

Changing the setting may remedy this. Refer to "[Restrict Background Mobile Data](#)."

### Battery Runs Out Quickly in Certain Location

Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

### Setting Handset to Save Battery Power

Frequently illuminating Mobile Light, frequently using functions that emit sound or communicate with external devices, using a bright display, or setting a long Display-on time shorten the time that handset can be used. Use Battery Saver to avoid wasting battery. See "[Using Battery Saver](#)" for details.

## Display Turns Off Suddenly

### While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "[Updating Installed Applications](#)" for details on updating applications.

See "[Uninstalling Applications](#)" for details on deleting applications.

### After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "[セーフモードで起動する \(http://help.mb.softbank.jp/aquos-zero2/02-05-05.html\)](http://help.mb.softbank.jp/aquos-zero2/02-05-05.html)" (Japanese) for details on activating Safe mode.

See "[Uninstalling Applications](#)" for details on deleting applications.

## Screen Freezes / Operation Is Unstable

### While Using Certain Applications

The application may be the cause.

Update the application if not the latest version.

If problem persists, delete the application, and check if same problem occurs again.

See "[Updating Installed Applications](#)" for details on updating applications.

See "[Uninstalling Applications](#)" for details on deleting applications.

### After Installing a New Application

The new application may be the cause.

Delete the application in Safe mode.

See "[セーフモードで起動する \(http://help.mb.softbank.jp/aquos-zero2/02-05-05.html\)](http://help.mb.softbank.jp/aquos-zero2/02-05-05.html)" (Japanese) for details on activating Safe mode.

See "[Uninstalling Applications](#)" for details on deleting applications.

### Handset Operates on Own Without Touching Display / No Response to Touch Operation

Press Power Key to turn off Display, Press Power Key again to turn on Display, and then operate handset.

## SIM Card Not Recognized

### SIM Card Not Recognized

Check the following if handset does not recognize SIM Card.

- Is SIM Card inserted correctly? Is SIM Card inserted in the correct location and in the correct orientation? Power off handset, check that SIM Card is inserted correctly, and then power on handset again. If problem persists, SIM Card may be damaged.
- Is the IC (metal) portion of SIM Card smudged (fingerprints, etc.)? Remove SIM Card, wipe soiling with a clean, dry cloth, and insert correctly.
- Is a different SIM Card inserted? An unusable SIM Card may be inserted. Check that it is the correct SIM Card.

## Cannot Send/Receive Mail

### Airplane Mode Set

Is handset in Airplane mode?  appears in Status Bar when in Airplane mode. To cancel Airplane mode:

Drag Status Bar down  

### No "4G" Indication on Signal Level Indicator

Is **Mobile data** disabled? To check that **Mobile data** is enabled:

In Home Screen,  (Settings)  **Network & internet**   
**Mobile network**  **Mobile data** (  )

### Cannot Send with Attachment

The maximum size of files that can be attached to +Message is 100 MB.

To share large files, use Google Drive, etc.

### Cannot Receive Mail from Certain Sender

Spam filter settings may be blocking delivery.  
Check spam filter settings.

### Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:

In Home Screen,  (Settings)  **Network & internet**   
**Mobile network**  **Advanced**  **Access Point Names**  
   **Reset to default**

### In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.

If problem persists, power handset off and then on again.

## Cannot Connect to Internet

### Airplane Mode Set

Is handset in Airplane mode?  appears in Status Bar when in Airplane mode. To cancel Airplane mode:

Drag Status Bar down  

### No "4G" Indication on Signal Level Indicator

Is **Mobile data** disabled? To check that **Mobile data** is enabled:

In Home Screen,  (Settings)  **Network & internet**   
**Mobile network**  **Mobile data** (  )

### Cannot Connect while Using Browser

The browser may have become temporarily unstable.

Clearing the browser cache may remedy this.

See "[閲覧履歴を削除する \(http://help.mb.softbank.jp/aquos-zero2/04-05-01-04.html\)](http://help.mb.softbank.jp/aquos-zero2/04-05-01-04.html)" (Japanese) for details on clearing the browser cache.

### Cannot Connect to Internet Only When Connected by Wi-Fi

There may be a problem with the Wi-Fi connection.

Check whether connection to the Internet is possible with the Wi-Fi connection disabled.

See "[Deleting Saved Access Points](#)" for details on disabling the Wi-Fi connection.

### Disabled Access Point Is Set

Is a disabled access point set? To reset to initial settings:

In Home Screen,  (Settings)  **Network & internet**   
**Mobile network**  **Advanced**  **Access Point Names**  
   **Reset to default**

### In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.

If problem persists, power handset off and then on again.

## Cannot Talk on Phone / Cannot Hear Other Party

### Cannot Make or Receive Calls

Is handset in Airplane mode?  appears in Status Bar when in Airplane mode. To cancel Airplane mode:

Drag Status Bar down  

Is handset where signals reach? Change locations while checking the signal indication and call again.

### Cannot Receive Calls

If Call Forwarding or Voicemail is set, calls may be forwarded or sent to Voicemail before being answered.

See "[Call Forwarding](#)" and "[Voicemail](#)" for details.

### Cannot Make Calls

Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

### Cannot Hear Other Party

Is the call volume low? Press Volume Up Key during call to increase volume.

### In Location Where Signal Is Weak or Have Been Out of Service Area for a Long Period

Check whether you are where signal is weak or out of service area.

If problem persists, power handset off and then on again.

## Cannot Use Applications

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### Cannot Install New Application

Is there only a little free space in internal storage? To check free space:

In Home Screen,  (Settings)  **Storage**

Applications not supported by handset cannot be installed.

### Cannot Activate Applications

Did you set access privileges when first activating the application? Applications cannot be activated if access is not permitted. To change settings:

In Home Screen,  (Settings)  **Apps & notifications** 

**See ALL XX APPS**  **Tap application name**  **Permissions**

 **Tap item in "DENIED"**  **Allow** / **Deny**



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## Warranty & After-Sales Service

### Warranty

- Handset warranty is for 1 year from date of purchase.
- Repair may be made free of charge under the terms of free repair. See SoftBank Website for terms of free repair.  
<https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf> (Japanese)
- Warranty covers handset. Cables and complimentary sample accessories are not covered by warranty.

### ! Cautions

#### Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage or trouble of product.

#### Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a separate copy of contacts and other important information. SoftBank Corp. is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to damage or repairs.

#### Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.

### After-Sales Service

To request repairs, contact [Customer Service](#) or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of free repair.
- After the warranty period, if handset can be repaired, repairs will be made at cost.  
Repair parts (for maintaining product performance) are stocked for approximately 4 years after end of production. However, repair may not be possible even at cost within this period due to stock conditions.

### 💡 Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or [Customer Service](#).

## Specifications

Some information may differ due to specification changes.

### Handset

Handset specifications are as follows.

- Times in the table vary with location, status, settings, etc.
- OEL display employs precision technology; however, some pixels may remain on/off.

| Item                                    | Description                                                                                                                        |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (W x H x D)                  | Approx. 74 mm x 158 mm x 8.8 mm (without protruding parts)                                                                         |
| Weight                                  | Approx. 141 g                                                                                                                      |
| Maximum Output                          | 3G: 0.25 W<br>GSM (850 MHz, 900 MHz): 2 W<br>GSM (1800 MHz, 1900 MHz): 1 W<br>4G (AXGP): 0.4 W<br>4G (other than AXGP): 0.2 W      |
| Internal Battery Capacity               | 3,130 mAh                                                                                                                          |
| Continuous Talk Time <sup>1</sup>       | 3G: Approx. 1900 minutes<br>GSM: Approx. 870 minutes<br>VoLTE <sup>2</sup> : Approx. 2170 minutes                                  |
| Continuous Standby Time <sup>3</sup>    | 3G: Approx. 615 hours<br>GSM: Approx. 530 hours<br>4G (AXGP Network): Approx. 550 hours<br>4G (FDD-LTE Network): Approx. 550 hours |
| Charging Time <sup>4</sup>              | AC Adaptor (USB Type-C™ quick charge AC Adaptor for USB PD [ZSDBAS] (SB-AC20-TCPD): Approx. 155 minutes                            |
| Maximum Transmission Speed <sup>5</sup> | Max. communication speed (downlink): 988 Mbps <sup>6</sup><br>Max. communication speed (uplink): 37.5 Mbps <sup>7</sup>            |

- Average measured with handset fully charged, in strong signal conditions at rest.
- VoLTE:Voice over LTE Technology enabling voice calls over an LTE network.
- Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
- Measured when charging with handset powered off.
- Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc.
- Available in certain areas of Tokyo, Kanagawa, Saitama, Chiba, Aichi, Kyoto, Osaka, and Hyogo.
- With UDC (Uplink Data Compression). Data transfer possible at communication speed above that given with conditions of use due to improved uplink transfer efficiency.

### 3.5mm Earphones Adapter

| Item         | Description    |
|--------------|----------------|
| Cable Length | Approx. 139 mm |
| Weight       | Approx. 5 g    |

### SIM Removal Tool

| Item   | Description   |
|--------|---------------|
| Length | Approx. 23 mm |
| Weight | Approx. 0.5 g |

### Materials (Handset)

| Parts                                                       | Materials Used/Surface Finish                                  |
|-------------------------------------------------------------|----------------------------------------------------------------|
| Display Surface                                             | Tempered glass/AF coating                                      |
| Display Periphery                                           | PC resin (containing glass)/coating, hard coating              |
| Side Surface                                                | Magnesium + PPS resin (containing glass)/coating, hard coating |
| Back Surface                                                | Acrylic resin + PC resin/hard coating                          |
| Power Key, Volume Key (Up/Down), Camera Ornament, Card Tray | Aluminum/anodizing                                             |
| Camera Panel                                                | Tempered glass/AF coating, AR coating                          |
| Mobile Light, Charging/Notification Lamp                    | PC resin                                                       |
| Earpiece/Speaker Mesh                                       | Stainless steel/electrodeposition                              |
| USB Type-C Connection Jack Periphery (inner side)           | PPS resin (containing glass)                                   |
| Card Tray (Exterior)                                        | PC resin/coating, hard coating                                 |
| Card Tray Gasket                                            | Silicone rubber                                                |
| IMEI Plate                                                  | PET resin/PET resin laminating                                 |
| IMEI Label                                                  | PET resin/printing                                             |

### Materials (SIM Removal Tool)

| Parts            | Materials Used/Surface Finish |
|------------------|-------------------------------|
| SIM Removal Tool | Stainless steel               |

### Materials (3.5mm Earphones Adapter)

| Parts                                                         | Materials Used/Surface Finish  |
|---------------------------------------------------------------|--------------------------------|
| USB Type-C plug (metal part)                                  | Stainless steel/nickel plating |
| USB Type-C plug (resin part), Cord, Earphones-Microphone Jack | Elastomer resin                |
| Earphones-Microphone Jack (ring part)                         | PPA resin                      |

## Customer Service

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If you encounter any difficulties or are unsure of anything, contact customer service.

### SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : 9:00am - 8:00pm (Chat/Call)

### Smartphone Technical Support Center

- From a SoftBank handset, dial toll free at 151
- From a landline/IP phone, dial toll free at 0800-1700-151
- Business hours : Weekdays 9:00am - 7:00pm / Sat., Sun. and holidays 9:00am - 5:00pm

# Safety Precautions

|                                                                         |     |
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## Safety Precautions

Read Safety Precautions before using handset.  
Observe precautions to avoid injury to self or others, or damage to property.

### Safety Precautions

These labels show degree of risk from improper use.

| Label                                                                                            | Description                                                       |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|  <b>DANGER</b>  | Great risk of death or serious injury <sup>1</sup>                |
|  <b>WARNING</b> | Risk of death or serious injury <sup>1</sup>                      |
|  <b>CAUTION</b> | Risk of minor injury <sup>2</sup> or property damage <sup>3</sup> |

1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.

3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

These symbols signify prohibited/compulsory actions.

| Symbol                                                                              | Description                    |
|-------------------------------------------------------------------------------------|--------------------------------|
|  | Prohibited actions             |
|  | Disassembly prohibited         |
|  | Exposure to liquids prohibited |
|  | Use with wet hands prohibited  |
|  | Compulsory actions             |
|  | Unplug from outlet             |

Handset, SIM Card, SIM Removal Tool, 3.5mm Earphones Adapter, AC Adaptor (Sold Separately) (Common)

### DANGER



Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.

May cause fire, burns, injury, electric shock, etc.



Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).

May cause fire, burns, injury, electric shock, etc.



Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

Do not charge handset where exposed to water (bathroom, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water resistance, see "[Water & Dust Resistance](#)."



Prohibited

Do not apply excessive force to or break handset. Particularly when carrying handset in your clothes pocket, do not bump it or place it between objects.

Internal Battery breakage may cause fire, burns, injury, etc.

\* Examples of where to be careful

- Sitting or squatting with handset in your pants or skirt pocket
- Handset becoming caught in a sliding door or vehicle door when in a jacket pocket
- Stepping on handset when it is on something soft such as a sofa, bed, or futon or on the floor



Do Not Disassemble

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not try to remove Internal Battery from handset.

May cause fire, burns, injury, etc.



Prohibited

Do not try to remove handset back cover.

May cause fire, burns, injury, etc.



Avoid Liquids Or Moisture

Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water resistance, see "[Water & Dust Resistance](#)."



Avoid Liquids Or Moisture

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter charging terminals or External Connection Jack.

May cause fire, burns, injury, electric shock, etc.

For details on water resistance, see "[Water & Dust Resistance](#)."



Compulsory

Use optional accessories specified by SoftBank Corp.

Using unspecified accessories may cause fire, burns, injury, electric shock, etc.

## WARNING



Prohibited

Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Keep conductive materials (metal strip, pencil lead, etc.) away from charging terminals and External Connection Jack. Do not let dust enter them.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not cover/wrap with a blanket, etc. while using or charging.

May cause fire, burns, etc.



Compulsory

If charging continues even after specified Charging Time, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.



Compulsory

When entering very dusty locations or locations where flammable gases are generated, be sure to power off handset beforehand and stop any charging in progress.

May ignite flammable gases, etc. and cause explosion, fire, etc.



Compulsory

Use in facilities such as gas stations should be in accordance with the facility guidelines.

Do not charge handset in facilities such as gas stations. Take care not to drop handset in facilities such as gas stations and in particular do not use while refueling. May ignite flammable gases, etc. and cause explosion, fire, etc.



Compulsory

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, follow these steps.

- Unplug from the outlet.
- Power off handset.

Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.

**CAUTION**

Prohibited

Do not use if broken.

May cause fire, burns, injury, etc.



Prohibited

Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.



Prohibited

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Prohibited

For use by a child, explain instructions and supervise use.

Failure to do so may cause injury, etc.



Prohibited

Do not leave within the reach of small children.

Take particular care with storage locations for small parts such as Card Tray and SIM Removal Tool.

May cause accidental swallowing, injury, electric shock, etc.



Compulsory

Use handset with caution, as it may become hot with continued use or while charging. Be careful not to place handset in clothes pocket, etc. and fall asleep, allowing unintentional continued contact.

Handset or AC Adaptor may become hot after continued use of applications, call functions, data communication, video viewing functions, etc. or while charging. Continued and direct contact with hot portions of handset may cause skin redness, itchiness, skin irritation, low-temperature burns, etc. depending on your physical condition.

**Handset****⚠ DANGER**

Prohibited

Do not throw into a fire or apply heat.

May cause fire, burns, injury, etc.



Prohibited

Do not pierce with a sharp object (nail, etc.), hit with a hard object (hammer, etc.), step on, or otherwise subject to excessive force.

May cause fire, burns, injury, etc.



Compulsory

If substance in handset gets in eyes, mouth, etc., rinse with clean water and consult a doctor immediately.

Substances in handset may cause loss of sight or other physical harm.

## WARNING



Prohibited

Do not shine Mobile Light close to eyes.  
Maintain a safe distance, especially from small children.

May cause visual impairment or other problems; may temporarily affect eyesight or startle, leading to injury or other accident.



Prohibited

Do not point Mobile Light at drivers when it is turned on.

May hinder driving performance, leading to an accident.



Prohibited

Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.



Prohibited

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter SIM Card Slot.

In addition, insert SIM Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not expose Camera lens to direct sunlight for an extended period.

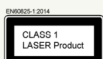
May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.



Prohibited

Do not stare into proximity sensor.

May temporarily affect eyesight, leading to accidents.



Compulsory

Power off handset or activate Airplane mode before boarding an airplane.

Handset use on airplanes is restricted; follow the instructions given by the respective airlines.

Radio waves may adversely affect an airplane's electronic devices.

If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.



Compulsory

Regarding handset use in a hospital, follow the instructions given by the respective medical institution.

Power off handset where handset use is prohibited.

Radio waves may adversely affect an airplane's electronic devices or electronic medical devices.



Compulsory

When you are on a handsfree call, while ringtone is playing loudly, when in standby, etc., be sure to keep handset at a safe distance from your ears.

When you attach earphones-microphone to handset and play games, videos, or music, adjust the volume to a comfortable level beforehand.

When making a handsfree call, handset emits sound loudly. Even in standby, the ringtone or alarm may ring suddenly. Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty. In addition, not being able to hear surroundings may cause an accident.



Compulsory

If you have a weak heart, adjust ringtone vibration and volume as needed.

Handset suddenly vibrating and ringing for a new call may startle you and adversely affect your heart.



Compulsory

If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.

Radio waves may adversely affect electronic medical devices, etc.



Compulsory

Power off handset near electronic devices that employ high precision control systems or weak signals.

Radio waves may cause electronic devices to malfunction or may adversely affect the operation.

Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices. If you are using an implanted pacemaker, implanted defibrillator, or other electronic medical device, check with its manufacturer or the vendor on radio wave effects.



Compulsory

If Display or Camera lens breaks, be careful with shards of broken glass and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.



Compulsory

If Internal Battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.



Compulsory

Do not let your pet bite handset.

May cause Battery to ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

## CAUTION



Prohibited

When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.

Failure to do so may cause injury or other accident.



Prohibited

If Display breaks and substance in handset leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.

If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.

If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.



Prohibited

Do not dispose of handset with regular trash.

May cause fire, burns, injury, etc. May also adversely affect the environment. When handset is no longer needed, take it to a SoftBank shop, or follow the local regulations regarding handset collection.



Prohibited

If substance in Internal Battery leaks, do not let it get on your skin (face, hands, etc.) or clothes.

May harm sight, skin, etc.

If substance in handset gets in eyes, mouth, etc. or on your skin or clothes, immediately rinse with clean water.

If substance in handset gets in eyes, mouth, etc., rinse and consult a doctor immediately.



Prohibited

When removing SIM Card, do not scratch your fingers or other part of yourself with point of SIM Removal Tool.

May harm sight, skin, etc.

Contact with point of SIM Removal Tool may cause injury, etc.



Compulsory

Before using handset in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.

In rare cases, radio waves may adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.



Compulsory

For any skin abnormalities associated with handset use, discontinue use and consult a doctor immediately.

Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.

For details on materials used for handset parts, see "[Materials \(Handset\)](#)."



Compulsory

Earpiece/Speaker, Speaker and Standard Back Camera use magnetic parts; check that nothing metal (cutter blades, staples, etc.) is adhering.

Metal strip on handset may cause injury, etc.



Compulsory

See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

## AC Adaptor (Optional Accessory)

### WARNING



Prohibited

Do not use AC Adaptor if the cord is damaged.

May cause fire, burns, electric shock, etc.



Prohibited

Do not touch AC Adaptor if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not short-circuit charging terminals when AC Adaptor is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.

May cause fire, burns, electric shock, etc.



Prohibited

Do not place a heavy object on top of AC Adaptor cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.



Prohibited

When plugging/unplugging AC Adaptor, keep metal objects away.

Failure to do so may cause fire, burns, electric shock, etc.



Prohibited

Do not use AC Adaptor with a voltage converter designed for overseas travel.

May cause ignition, overheating, electric shock, etc.



Prohibited

When AC Adaptor is connected to handset, do not apply excessive force to the connection.

May cause fire, burns, injury, electric shock, etc.



Do Not Use Wet Hands

Do not touch AC Adaptor cord, charging terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Use at the specified power supply voltage.

When charging handset overseas, use AC Adaptor designed for overseas use.

Use at other power supply voltages may cause fire, burns, electric shock, etc.

AC Adaptor: AC 100 V (connect to a household AC outlet only)

AC Adaptor designed for overseas use: AC 100 V - 240 V (connect to a household AC outlet only)



Wipe off any dust on the power plug.

Using Charger when dust is on plug may cause fire, burns, electric shock, etc.



Plug AC Adaptor into the outlet firmly.

Failure to do so may cause fire, burns, electric shock, etc.



When unplugging from the outlet, grasp AC Adaptor and pull, without forcefully pulling cord.

Pulling the AC Adaptor cord may damage the cord, causing fire, burns, electric shock, etc.



When inserting/removing USB Type-C plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.

Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.



If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use AC Adaptor by restoring the terminals to their original state.

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.



When not using AC Adaptor, unplug it from the outlet.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.



If splashed with water or other liquids (drinking water, sweat, sea water, pet urine, etc.), unplug from the outlet immediately.

Splashing can cause short-circuiting, causing fire, burns, electric shock, etc.



Before cleaning, unplug AC Adaptor from the outlet.

Cleaning AC Adaptor without unplugging it may cause fire, burns, electric shock, etc.

## ⚠ CAUTION



Do not touch AC Adaptor for long periods when it is plugged into the outlet.

May cause burns, etc.

## SIM Card

## ⚠ CAUTION



When handling SIM Card, be careful with cut edges so as not to damage your hands or other body parts.

Cut edges may be sharp and cause injury.

## SIM Removal Tool

**⚠ WARNING**

Prohibited

Tip of SIM Removal Tool is pointed. Do not use pointed at yourself or others.

Doing so may allow it to strike yourself or others, causing injuries or loss of sight.

## 3.5mm Earphones Adapter

**⚠ WARNING**

Compulsory

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities during use, charging, or storage, do the following.

- Disconnect 3.5mm Earphones Adapter from handset. Failure to do so may cause fire, burns, injury, electric shock, etc.



Compulsory

When disconnecting 3.5mm Earphones Adapter from handset, grasp connector and pull, without forcefully pulling cord.

Pulling the cord may damage the cord, causing fire, burns, electric shock, etc.



Prohibited

Do not touch 3.5mm Earphones Adapter if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not place a heavy object on top of 3.5mm Earphones Adapter; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.



Prohibited

When connecting/disconnecting 3.5mm Earphones Adapter to/from handset, keep metal objects away.

Failure to do so may cause fire, burns, electric shock, etc.



Do Not Use Wet Hands

Do not touch 3.5mm Earphones Adapter with wet hands.

May cause fire, burns, electric shock, etc.



3.5mm Earphones Adapter is not water- or dustproof.

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

## Handset Use & Electronic Medical Devices

### WARNING



If you are using an electronic medical device (implanted pacemaker, implanted defibrillator, etc.), carry or use handset at least 15 cm away from where the device is.

Radio waves may adversely affect operation of electronic medical devices.



Before using an electronic medical device other than an implanted pacemaker or implanted defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects.

Radio waves may adversely affect operation of electronic medical devices.



In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by activating Airplane mode, powering off handset, etc.

There may be persons with an electronic medical device (implanted pacemaker, implanted defibrillator, etc.) nearby. Radio waves may adversely affect operation of electronic medical devices.



Regarding handset use in a medical institution, follow the instructions given by the medical institution.

Radio waves may adversely affect operation of electronic medical devices.

## Important Product Information

### General Use

- If your SIM Card or handset (with SIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact [Customer Service](#).
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.  
Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  - Eavesdropping  
Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information.
- Handset uses an OEL display.  
The same image shown continuously and at a high brightness setting may burn into Display. It is recommended that you lower Display brightness/shorten time until handset enters sleep.  
Colors on an OEL display may also appear differently when viewed at an angle.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.  
Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.
- Many different kinds of applications can be installed on handset from Google Play (provided by Google LLC). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

### Heat from Handset Use

- Depending on how or where used, interior of handset may become hot. Handset may then power off as a safety precaution.  
Let handset cool before powering on handset.
- Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

## Camera

- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

## Urgent News (Application)

- When Urgent News is received, handset notifies user via message, alert, and by vibrating.
  - Urgent News is enabled by default (can also be disabled).
  - Alert sounds at maximum volume by default, even when Manner mode is set (can also be muted).
  - Vibration is enabled by default regardless of Manner mode setting (can also be disabled).
  - See "緊急速報メールを利用する (<http://help.mb.softbank.jp/aquos-zero2/05-07-02.html>)" (Japanese) for details on Urgent News settings.
- Alerts are not received during calls/transmissions or in poor signal conditions.  
(Alerts can be received during voice calls over VoLTE.)
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- Standby Time may decrease when Urgent News is enabled.
- SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

## Technical Regulations Conformity Certification

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., ):

In Home Screen,  (Settings) →  About phone →



## Voluntary Control of Radio Interference

Handset conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of VCCI; the corresponding conformity mark is shown on electronic rating plate on handset. To check the electronic rating plate:

In Home Screen,  (Settings) →  About phone →



## Handset & Hardware Care

### Handset & Hardware Care

- Use handset within 5°C - 35°C and 35% - 85% humidity.  
For use in bathrooms, see "[Cautions for Use in a Bathroom](#)."
- Avoid extreme temperature or direct sunlight.
- Handset/Internal Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - Do not sit or squat with handset in your pants or skirt pocket. Be careful in particular when wearing heavy clothing.
  - Do not place heavy objects on handset inside handbags, packs, etc.
- Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water and dust resistance.
- Connect only specified products to Jacks. Other devices may malfunction or cause damage.
- When walking outside, moderate handset volume to avoid accidents.
- If thunder is audible while outdoors, discontinue use; there is a risk of lightning strike or electric shock.
- When holding handset, do not block Earpiece, Mic, Speaker, or Recorder Mic.
- Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
- If your hair is between Earpiece and your ear during calls, Proximity Sensor may not function properly.  
Display may remain on; touching Display accidentally may end the call.
- Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
- Handset Earpiece is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Earpiece is next to your earhole for better audibility.

## Display (Touchscreen)

Handset Display is Touchscreen.

If Display is wet, wipe it with a soft cloth.

- Touchscreen may not respond in these situations:
  - Use with gloves/long fingernails
  - Use of pens, pencils or sharp objects
  - Use with objects on/against Display
  - Use while wet
- To prevent malfunctions, do not:
  - Touch Display with wet fingers
  - Use if Display is wet
  - Subject Display to force/pressure
  - Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display
- In the following cases, Press Power Key to turn off Display, Press Power Key again to turn on Display and then operate handset.
  - Handset operates automatically without touch input
  - Handset does not respond to touch input

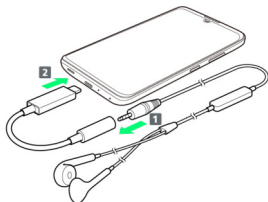
## SIM Removal Tool

- Do not insert SIM Removal Tool in hole other than removal hole in Card Tray.  
May cause malfunction or damage.
- Do not apply excessive force.  
May cause malfunction or damage.
- Follow local rules regarding collection when disposing.
- Do not use SIM Removal Tool for any purpose other than described in this guide.  
May cause malfunction or damage.
- Do not use SIM Removal Tool in other mobile terminals.  
May cause malfunction or damage to mobile terminal.

## Earphones

To use stereo earphones with mic (commercially available), connect to Earphones-Microphone Jack on 3.5mm Earphones Adapter ( **1** ), and connect USB Type-C connector of 3.5mm Earphones Adapter to handset External Connection Jack ( **2** ).

- Some earphones-microphones may not work properly.



- Insert plug firmly. Not inserting completely may prevent sound from being audible.
- As connection may be poor if Jack is dirty, clean with a dry cotton swab, etc. Avoid damaging Jack when cleaning.
- Do not deform 3.5mm Earphones Adapter connector or Earphones-Microphone Jack. Deforming may cause malfunction.
- Subjecting External Connection Jack to force while 3.5mm Earphones Adapter is connected may affect water and dust resistance.

## Self Check

If handset is unstable, diagnose the cause as follows.

In Home Screen, (Settings) → Troubleshooting → Self check → Follow onscreen prompts

## Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

Power Key (Long Press for at least 8 seconds)

- Display goes out and handset powers off.

## Bluetooth® Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

### ■Precautions

The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1. Before using Bluetooth®, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.
3. For additional information and support, contact [Customer Service](#).

### · Frequency Band

This radio station utilizes 2.4 GHz band.

FH:FH-SS modulation, with a maximum interference range of about 80 m.

XX:Other modulation, with a maximum interference range of about 80 m.

It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

2.4FH/XX8

## Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

- Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
- If there are multiple access points nearby, handset may not detect access points correctly.

### ■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
3. For additional information and support, contact [Customer Service](#).

#### • Frequency Band

This radio station utilizes 2.4 GHz and 5 GHz bands.

#### • 2.4 GHz band

DSSS-OFDM modulation, with a maximum interference range of 40 m.



Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.

#### • Channels in 5 GHz band

Three bands are available within 5 GHz frequency band: 5.2 GHz, 5.3 GHz, and 5.6 GHz (W52, W53, and W56).

- W52 (5.2 GHz band; channels 36, 40, 44, 48)
- W53 (5.3 GHz band; channels 52, 56, 60, 64)
- W56 (5.6 GHz band; channels 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140)

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law (excluding communication with the base stations or land mobile relay stations of high-output data communications systems operating in the 5.2 GHz band).

### ■Simultaneous Use with Bluetooth®

Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

- Available channels vary by country.
- For use of Wi-Fi aboard aircraft, check with airline beforehand.
- In some countries/regions, there are restrictions on the use of Wi-Fi. Check the local laws and regulations before using Wi-Fi on handset abroad.

## General Notes

"906SH" here refers to this mobile phone "AQUOS zero2."

## Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsively.

## Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

## Open Source Software

- Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.

To check details of relevant software licenses:

In Home Screen, (Settings) → About phone → Legal information → Third-party licenses

- The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.  
<http://k-tai.sharp.co.jp/support/developers/oss/> (Japanese)

## Regulatory Information

In some countries/regions including Europe\*1, there are restrictions on the use of 5GHz WLAN that may limit the use to indoors only.

Please check the local laws and regulations beforehand.

\*1 The following EU and EFTA member countries:

Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and United Kingdom (UK), Switzerland (CH), Liechtenstein (LI), Iceland (IS), Norway (NO).

Norway: Use of this radio equipment is not allowed in the geographical area within a radius of 20 km from the centre of Ny-Alesund, Svalbard.

Hereby, SHARP CORPORATION declares that the radio equipment type 906SH is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<https://jp.sharp/k-tai/>

Manufacturer's Address:

SHARP CORPORATION,  
1 Takumi-cho, Sakai-ku, Sakai-shi,  
Osaka 590-8522, Japan

## Description of Accessories

| Item                  | Description                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------|
| Headset,<br>Handsfree | Conversion plug, Bluetooth                                                                                      |
| USB cable             | For charging, peripherals, etc.                                                                                 |
| SIM card              | SoftBank SIM card/non-SoftBank SIM cards<br>Non-SoftBank SIM cards can be used after SIM-unlocking the handset. |

## Frequency Range of Supported Bands in EU

| Item           | Description                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GSM 900        | Tx 880.2 to 914.8 MHz<br>Rx 925.2 to 959.8 MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| DCS 1800       | Tx 1710.2 to 1784.8 MHz<br>Rx 1805.2 to 1879.8 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| WCDMA FDD I    | Tx 1922.4 to 1977.6 MHz<br>Rx 2112.4 to 2167.6 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| WCDMA FDD VIII | Tx 882.4 to 912.6 MHz<br>Rx 927.4 to 957.6 MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| LTE Band 1     | Tx 1922.5 to 1977.5 MHz<br>Rx 2112.5 to 2167.5 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| LTE Band 3     | Tx 1710.7 to 1784.3 MHz<br>Rx 1805.7 to 1879.3 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| LTE Band 7     | Tx 2502.5 to 2567.5 MHz<br>Rx 2622.5 to 2687.5 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| LTE Band 8     | Tx 880.7 to 914.3 MHz<br>Rx 925.7 to 959.3 MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| LTE Band 20    | Tx 834.5 to 859.5 MHz<br>Rx 793.5 to 818.5 MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| LTE Band 28    | Tx 704.5 to 746.5 MHz<br>Rx 759.5 to 801.5 MHz                                                                                                                                                                                                                                                                                                                                                                                        |
| LTE Band 38    | Tx 2572.5 to 2617.5 MHz<br>Rx 2572.5 to 2617.5 MHz                                                                                                                                                                                                                                                                                                                                                                                    |
| Bluetooth      | Tx 2402 to 2480 MHz<br>Rx 2402 to 2480 MHz                                                                                                                                                                                                                                                                                                                                                                                            |
| WLAN 2.4 GHz   | Tx/Rx 2412 to 2472 MHz (BW:20 MHz only)<br>W52 (U-NII 1):<br>Tx/Rx 5180 to 5240 MHz (BW:20 MHz)<br>Tx/Rx 5190 to 5230 MHz (BW:40 MHz)<br>Tx/Rx 5210 MHz (BW:80 MHz)<br>W53 (U-NII 2A):<br>Tx/Rx 5260 to 5320 MHz (BW:20 MHz)<br>Tx/Rx 5270 to 5310 MHz (BW:40 MHz)<br>Tx/Rx 5290 MHz (BW:80 MHz)<br>W56 (U-NII 2C):<br>Tx/Rx 5500 to 5700 MHz (BW:20 MHz)<br>Tx/Rx 5510 to 5670 MHz (BW:40 MHz)<br>Tx/Rx 5530 to 5610 MHz (BW:80 MHz) |
| NFC            | Tx/Rx 13.56 MHz                                                                                                                                                                                                                                                                                                                                                                                                                       |
| GNSS           | GPS:Rx L1 (1575.42 MHz)/L5 (1176.45 MHz)<br>GLONASS:Rx G1 (1598.0625 to 1605.375 MHz)<br>Galileo:Rx E1 (1575.42 MHz)/E5a (1176.45 MHz)<br>BeiDou:Rx B1 (1561.098 MHz)                                                                                                                                                                                                                                                                 |

Maximum Transmit Power

| Item           | Description               |
|----------------|---------------------------|
| GSM 900        | +33 dBm (Power Class 4)   |
| DCS 1800       | +30 dBm (Power Class 1)   |
| WCDMA FDD I    | +24 dBm (Power Class 3)   |
| WCDMA FDD VIII | +24 dBm (Power Class 3)   |
| LTE Band 1     | +23 dBm (Power Class 3)   |
| LTE Band 3     | +23 dBm (Power Class 3)   |
| LTE Band 7     | +23 dBm (Power Class 3)   |
| LTE Band 8     | +23 dBm (Power Class 3)   |
| LTE Band 20    | +23 dBm (Power Class 3)   |
| LTE Band 28    | +23 dBm (Power Class 3)   |
| LTE Band 38    | +23 dBm (Power Class 3)   |
| Bluetooth      | +13.2 dBm (Power Class 1) |
| WLAN 2.4 GHz   | +17.0 dBm (ANT0 + ANT1)   |
| WLAN 5 GHz     | +17.0 dBm (ANT0 + ANT1)   |
| NFC            | 0 dBμA/m at 10m           |

Battery Cautions

Use specified Charger only.  
Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

Volume Level Caution

To prevent possible hearing damage, do not listen at high volume levels for long periods.



■Headphone Signal Level  
The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 120.0 mV.

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

■FCC Information to User  
This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.  
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.  
However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【906SH】 here refers to this mobile phone 【AQUOS zero2】.

### Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【906SH】 meets the Japanese technical regulations\* and international guidelines for exposure to radio waves.

The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the value given in international guidelines recommended by ICNIRP\*\*, which is in collaboration with the World Health Organization (WHO).

The highest SAR value for this mobile phone is 0.619 W/kg\*\*\* when tested for use at the ear, and 0.362 W/kg\*\*\* when worn on the body in the below manner\*\*\*\*.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

\* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

\*\* International Commission on Non-Ionizing Radiation Protection

\*\*\* The value is under simultaneous transmission use conditions.

\*\*\*\* Use at positions other than at the ear

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use." They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

For more information about SAR, see the following websites:  
Ministry of Internal Affairs and Communications (MIC)  
<http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm>  
Association of Radio Industries and Businesses (ARIB)

<http://www.arib-emf.org/01denpa/denpa02-02.html>  
(Japanese)

World Health Organization

<http://www.who.int/emf>

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

<https://www.softbank.jp/mobile/support/sar/> (Japanese)

### European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 0.21 W/kg\*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is 0.95 W/kg\* at the separation distance of 0.5 cm from the body.

For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

\* The tests are carried out in accordance with international guidelines for testing.

Simplified Declaration of Conformity for 【906SH】

Hereby, SHARP CORPORATION declares that the radio equipment type 【906SH】 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:<https://jp.sharp/k-tai/>.

## FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.35 W/kg, and when worn on the body in a holder or carry case, is 0.54 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/> after searching on FCC ID APYHRO00280.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at <https://www.fcc.gov/general/radio-frequency-safety-0>.

### FCC ID Location

The device is electronically labeled and the FCC ID can be displayed from Home Screen as follows:

In Home Screen,  (Settings)  About phone  Authentication .

## Water & Dust Resistance

### Handset Water & Dust Resistance

Handset has IPX5<sup>1</sup>-, IPX8<sup>2</sup>-equivalent water protection and IP6X<sup>3</sup>-equivalent dust protection with Card Tray closed firmly leaving no gap between handset and Card Tray.

1 IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter:6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.

2 IPX8 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.

3 IP6X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 µm or smaller in diameter for 8 hours and then removed from the device.

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP6X dust protection standard. However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

### ■Handset Care

- Close Card Tray firmly leaving no gap between handset and Card Tray. Any debris (single hair, grain of sand, minute fiber, etc.) trapped between gasket and contacting surface may allow ingress of water/dust.
- If handset is exposed to liquids with Card Tray open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.
- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Tray with wet hands or while handset is wet or has a foreign object adhered to it.
- Do not use External Connection Jack while it is wet or obstructed by sand/dirt; may affect water and dust resistance or may cause malfunction, burns or fire due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5°C - 35°C.

## Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5°C - 35°C; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Earpiece or Speaker is wet; dry handset before use (see "Drying Handset").
- AC Adaptor and other optional accessories are not waterproof or dustproof. Do not use in high humidity or where exposed to water (e.g., outdoors, in bathrooms, at sinks, etc.). May cause fire, electric shock, or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Earpiece, Speaker, Recorder Mic, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Earpiece, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

## Cautions for Use in a Bathroom

- Do not let handset get wet with liquids other than tap water at room temperature (spa water, soapy water, detergent solutions, bubble bath water, etc.); do not submerge it in a bathtub. May cause malfunction. If handset gets exposed to liquids other than tap water or falls in a bathtub, wash it in the specified way.
- Use handset at 5°C - 40°C with humidity of 99% or less, for up to 2 hours.  
Note that this does not guarantee continuous operation of all functions.
- After exposing handset to water, be sure to remove moisture and let it dry naturally in the way specified in "Drying Handset."
- Let handset dry naturally after using it in a bathroom or when condensation occurs inside Camera lens, etc.
- Be careful not to splash hot water on handset.
- Extreme temperature changes may cause condensation. Wait until handset reaches room temperature before bringing it from a cold place into a warm bathroom. In addition, do not splash cold water on handset when it is warm in a bathroom. May cause malfunction.
- Never charge handset in a bathroom.
- Depending on the layout and condition of a bathroom, handset may not receive a signal (call functions and data communication may be unavailable).
- If operated with wet hands, handset may not respond or may malfunction.
- Do not use handset in a bathroom with 3.5mm Earphones Adapter, earphones or other external device connected.
- Disable glove mode beforehand as follows.

In Home Screen,  (Settings)  Display  Advanced  
 glove mode (  )

## Charging Cautions

- Never connect a charger plug/USB Type-C plug while ROBOQUL or AC Adaptor is wet.  
Handset is water resistant; however, if a charger plug/USB Type-C plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or a charger plug/USB Type-C plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use ROBOQUL or AC Adaptor where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

## Care & Maintenance

- Proper care of Card Tray gasket is crucial for continued handset water and dust resistance. Observe the following:
  - Do not remove or damage gasket. Keep it clean.
  - If Card Tray is damaged or deformed, contact a SoftBank Shop.
- Do not insert a sharp object into Card Tray gap or External Connection Jack.
- To maintain water and dust resistance, it is recommended to replace Card Tray every 2 years regardless of its condition. Customer-requested Card Tray replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or [Customer Service](#).

## Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, holding Card Tray so it makes no gap with handset; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

- Before washing handset, make sure that Card Tray is closed firmly leaving no gap between handset and Card Tray.
- Do not use a washing machine or ultrasonic cleaner.
- External Connection Jack tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
- Do not put a cotton swab, cloth, etc. into External Connection Jack; may affect water resistance, causing malfunction.

## Drying Handset

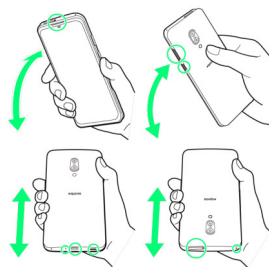
After exposing handset to water, be sure to dry Earpiece/ Speaker, Volume Keys, Power Key, Speaker, External Connection Jack, Mic/Recorder Mic, Card Tray, and Mic.

1

Wipe handset surface with dry cloth

2

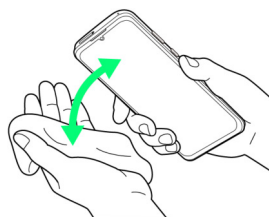
Holding handset firmly by its sides, shake it about 20 times



- When shaking handset, hold it firmly so as not to drop it.
- Shake with circled O portion downward to drain water from all holes and gaps.

3

Pat against dry cloth to remove moisture from openings and grooves



- Water may be trapped in openings; pat against a dry cloth to remove it.

4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

 Handset is dried.

## ! Cautions

### When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; may affect water and dust resistance.

### After Drying Procedure

Do not use handset in wet conditions.

- Calls may fail, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit External Connection Jack or other parts.
- Exposure to cold may freeze moisture and cause malfunction.



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# AQUOS zero2 User Guide

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