



Galaxy Feel

SC-04J

INSTRUCTION MANUAL
'17.5

Introduction

Thank you for purchasing "SC-04J" mobile terminal.

Before and during use of your terminal, be sure to thoroughly read this instruction manual to ensure you are able to correctly use your terminal.

Manual

■ "クイックスタートガイド (Quick start guide)" (included with the terminal) (In Japanese only)

This guide provides information of parts names and functions.

■ Instruction Manual (guide app of the terminal) (In Japanese only)

This manual provides detailed information and operations of the functions.

- From the Home screen,  → Tap "Instruction Manual".
For some functions, tap the written contents, and you can see the content or start the function directly from the description.
- For the first time, download and install the app according to the onscreen instructions.
- For installing "Instruction Manual" app if you uninstalled it, from the Home screen, tap "Play Store" and search "SC-04J 取扱説明書 (SC-04J the Instruction manual)" in "Play Store" and download "Instruction Manual" app.

■ INSTRUCTION MANUAL (PDF file)

This manual provides detailed information and operations of the functions.

- Download from NTT DOCOMO website:
<https://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html>
- * You can download the latest information. URL and the contents are subject to change without prior notice.

Operation descriptions

In this manual, the operation steps such as the menu operations are simply described as follows.

- "Tap" is an operation of touching lightly the display of the terminal with finger (P.28).

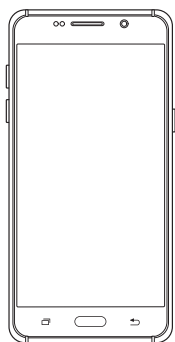
(Example) For tapping  (Apps icon) on the Home screen to display the app menu and then tapping  (Settings icon), the operation is described as follows.

1 From the Home screen, → "Settings"

- In this manual, the operation steps and screen images are described in default status. The operation steps or screen image on the terminal may vary by the service you use or app you installed.
- In this manual, explanations and screen images for terminal color "Moon White", "docomo LIVE UX" as Home app and "Original" as Kisekae are provided. Home app can be switched by the operation from the Home screen, tap "ホーム切替 (Change home)".
- An operation guidance screen may appear on the Home screen, Apps screen, etc. If "Do not show again" etc. option is displayed on the screen, select the option to hide the screen from then on.
- The images and illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, function or setting that is available in multiple operations are explained mostly with the easily understandable operation steps.
- In this manual, "SC-04J" mobile terminal is usually referred to as "terminal". Please be forewarned.
- Reproduction of the content of this manual in part or in whole is prohibited.
- The content of this manual is subject to change without notice.

Accessories

SC-04J (with warranty)



ご利用にあたっての注意事項 (Notes on Usage) (In Japanese only)



クイックスタートガイド (Quick start guide) (In Japanese only)



External TV antenna cable SC04



* The terminal supports only 1 Seg.

SIM ejector tool (sample)



To check and purchase optional accessories compatible with the terminal (sold separately), refer to NTT DOCOMO website.

<https://www.mydocomo.com/onlineshop/options/index.html>

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About usage of the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS, and wireless LAN.
- Since the terminal uses wireless signal, it may not be able to use in a location with no signal reception such as a tunnel, underground, a building, an outdoor location with weak or poor signal reception, or a location outside of the LTE and FOMA service areas. Even when you are high up in a tall building or condominium and nothing blocks your view outside, your terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when the signal meter on your terminal indicates there are strong radio waves and you are not moving (traveling).
- Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, LTE, W-CDMA, GSM/GPRS system automatically applies a confidential communication function to all calls, so even if a third party could somehow tap a call, they only hear noise.
- The terminal encodes voice communication as digital data. When you are operating your terminal while moving to a location subject to weaker radio wave conditions, the transmitted digital data may not be correctly decoded and as a result the decoded voice may differ somewhat from the actual voice.
- The terminal has FOMA Plus-Area and FOMA HIGH-SPEED Area support.
- Keep the information that you registered in the terminal separately by noting down periodically or saving to microSD card, PC etc. DOCOMO assumes no responsibility for any loss of your data caused by malfunction, repair, change to a new model or any other reasons.
- Although the display is manufactured with extremely advanced technology, some dots may not be lit or be always lit. Note that, this shows characteristics of liquid crystal displays and not defects in the terminals.
- If the terminal internal storage or the microSD card does not have enough memory, running applications may not work normally. In such case, delete saved data.
- For commercially available option devices, DOCOMO is not liable to any failures or the malfunctions.

- As with PCs, some applications that you install or websites that you access may give the terminal instability of the operation, or may send your location information or personal information registered to the terminal to outside via the Internet and the information may be used improperly. Therefore, verify the supplier and operating conditions of the applications and websites before using them.
- Only the docomo nano UIM card is available for the terminal. If you have the UIM card docomo mini UIM card or the FOMA card, bring it to docomo Shop to replace.
- The terminal does not support accessing i-mode site (programs) and i-α ppli, etc.
- The terminal automatically performs communication for some functions, for example, to synchronize data, check the latest software, maintain connection with the server, etc. Additionally, when you download applications or watch video etc, a large amount of packet communication charges are executed. Therefore, it is highly recommended to use packet pack or packet flat-rate service.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.
- The terminal does not support public mode (drive mode).
- In the terminal, sounds (video sound, music, shutter sound, etc.) other than ringtone and each notification are not muted even when Silent mode (Vibrate, Mute) is set.
- Follow the instruction below to view your phone number.
From the Home screen, tap  → "Settings" → "About phone"
- You can update software of the terminal to the latest one (P.141).
- In the terminal, functions may be added or operation steps may be changed due to upgrading Operating System (OS). For latest information of additional function or operation steps, refer to NTT DOCOMO website.
- When OS is upgraded, some applications used for former OS may not work or unintended failure may occur.
- Applications or services are subject to change without prior notice.
- For using services and applications provided by the third party including the applications provided by Google Inc., confirm the terms and conditions specified by Google or the providers. DOCOMO assumes no responsibility for any malfunctions resulting from the services and applications.
- When the terms of use screen appears, follow the on-screen instructions.
- In case of loss of the terminal, set the screen lock to ensure the security of the terminal. (P.111)

- If you lose your terminal, change password of online service accounts from PC so that Google Services such as Gmail, Google Play, and service such as SNS, etc. should not be used by others.
- The terminal does not support service providers other than sp-mode, mopera U or Business mopera Internet.
- When using tethering, subscribing to a packet pack or packet flat-rate service is highly recommended.
- For details on usage fee, refer to the NTT DOCOMO website.

Precautions (Always follow these directions)

- Before using your terminal, or when necessary, read the precautions below to ensure safe use and handling.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the terminal or damage to property.
- The signs below differentiate between the levels of danger that can occur if the terminal is not used within the specified guidelines.

 DANGER	This sign denotes that "death or serious injury (*1) may result from improper use".
 WARNING	This sign denotes that "death or serious injury (*1) may result from improper use".
 CAUTION	This sign denotes that "minor injury (*2) or damage to property (*3) may result from improper use".

*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 Physical damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

■ The symbols below show specific directions.

 Don't	This symbol denotes that the action is prohibited.
 No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.
 No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
 No wet hands	Indicates that handling with wet hands is not allowed.
 Do	This symbol denotes that an instruction must be obeyed at all times.
 Unplug	This symbol denotes that the equipment should be unplugged.

■ Precautions contain the description below.

- 1. Handling the terminal, adapter, docomo nano UIM card and External TV antenna cable (common) P.6
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1. Handling the terminal, adapter, docomo nano UIM card and External TV antenna cable (common)

DANGER

-  **Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu or futon, in direct sunlight, in a car in the hot sun).**
May cause fire, burns, injuries, or electric shock.
-  **Do not put the terminal into or near a heating cooking device such as a microwave oven or IH cooker, or high-pressure container such as a pressure cooker.**
May cause fire, burns, injuries, or electric shock.
-  **Do not put sand, dirt, or mud on the terminal or put it on them directly. Do not touch the terminal with hands to which sand or others adhere.**
May cause fire, burns, injuries, or electric shock.
For the waterproof and dustproof functions, refer to the following.
→ P.18 "Waterproofness/Dustproofness"
-  **Do not charge when the terminal is wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).**
May cause fire, burns, injuries, or electric shock.
For the waterproof function, refer to the following.
→ P.18 "Waterproofness/Dustproofness"
-  **Do not subject the terminal to strong pressure or break the terminal. Especially when bringing the terminal putting in a pocket of clothes, do not let the terminal hit against surroundings or being put between the objects.**
May cause fire, burns, injuries, electric shock due to internal battery to ignite, burst, heat or leak.
* The following are examples that you should be careful of:
- Sitting or squatting with the terminal put in a pocket of trousers or skirt
 - Putting the terminal in a pocket of outer wear and catching them in a door or a door of car
 - Stepping on the terminal on a soft object such as a sofa, bed, or bedding, or on a floor

 **Do not disassemble or remodel the equipment.**
May cause fire, burns, injuries or electric shocks, etc.
No
disassembly

 **Do not let the product get wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).**
May cause fire, burns, injuries or electric shocks, etc.
For the waterproof function, refer to the following.
→ P.18 "Waterproofness/Dustproofness"
No
liquids

 **Do not put water (drinking water, perspiration, seawater, urine of pet animals, etc.) into the charging terminal or external connection terminal.**
May cause fire, burns, injuries, or electric shock.
For the waterproof function, refer to the following.
→ P.18 "Waterproofness/Dustproofness"
No
liquids

 **Use the optional products specified by NTT DOCOMO for your terminal.**
Do
Not doing so may cause fire, burns, injuries, or electric shock.

WARNING

 **Do not drop, trample, or throw the terminal or give a strong force or vibration to it.**
Don't
May cause fire, burns, injuries, or electric shock.

 **Do not allow conductive materials (metal pieces, pencil lead, etc.) to come in contact with the charging terminal or external connection terminal and do not allow dust to get inside.**
Don't
May cause fire, burns, injuries, electric shock.

 **Do not cover or wrap the product with bedding, etc. while using or charging the product.**
Don't
May cause fire or burns.

 **If charging is not complete after the specified charging time has passed, stop charging.**
Do
Not doing so may cause fire, burns, or injuries due to overcharge.

 **Make sure to turn off the terminal or stop charging before you get close to places like a gas station where a flammable gas or dust can be generated.**
Do

Not doing so may cause the gas to ignite or fire.

When using Osaifu-Keitai in a place such as a gas station, turn off the terminal before using it. (When NFC/Osaifu-Keitai lock is activated, deactivate it before turning off the terminal.)

 **If the equipment gives off a strange smell, noise, smoke, or overheats or becomes discolored or deformed during use, charge, or storage, perform the following operations.**
Do

- Remove the power plug from outlet or cigarette lighter socket.
- Turn the terminal off.

Failure to do the above operations may cause fire, burns, injuries, or electric shock.

CAUTION

 **Do not use the damaged terminal.**
Don't
May cause fire, burns, or injuries.

 **Do not leave the equipment on unstable or sloping surfaces. Be careful especially while the vibrator is set.**
Don't
The terminal may fall and cause injuries.

 **Do not store the equipment in extremely humid, dusty or hot areas.**
Don't
May cause fire, burns, or electric shock.
For the waterproof and dustproof functions, refer to the following.
→ P.18 "Waterproofness/Dustproofness"

 **When children use the terminal, do not let them use incorrectly without instruction by an adult for proper use.**
Don't
May cause injuries.

 **Do not store the product within the reach of small children.**
Don't
May cause small children to accidentally swallow the equipment or cause injuries and electric shock.

 **Be careful when using the terminal continuously for a long time or charging as it gets hot. Also, avoid touching the terminal for a long time by falling asleep unintentionally.**
Do
If you use applications, make calls, perform data communications, watch 1Seg or videos, etc. while charging the battery for a long time, the temperatures of the product and the adapter may rise. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

2. Handling the terminal

DANGER

-  **Do not throw the terminal into fire or apply heat.**
May cause fire, burns, injuries, electric shock due to internal battery to ignite, burst, heat or leak.
-  **Do not put excessive force such as sticking a nail into the terminal, hitting it with a hammer, or stepping on it.**
May cause fire, burns, injuries, electric shock due to internal battery to ignite, burst, heat or leak.
-  **If the substance inside the terminal gets into your eyes or mouth, rinse with clean water and receive medical care from a doctor immediately.**
The substance inside the terminal may cause loss of sight or poor health.

WARNING

-  **Do not lighten or flash the lighting part of the light close to person's eye. Keep enough distance especially from small children.**
May cause vision disturbance. Also, you may get dazzled or surprised causing an accident.
-  **Do not lighten or flash the light to drivers of cars, etc.**
May disturb driving and cause an accident, etc.
-  **Do not watch the display that blinks repeatedly for a long time.**
May cause spasm, loss of consciousness, etc.
-  **Do not put foreign objects such as liquid like drinking water, sweat, seawater or urine of the pet into docomo nano UIM card/microSD card slot.**
Please do not mistake the insertion location and direction of the docomo nano UIM card or microSD memory card.
May cause fire, burns, injuries or electric shocks, etc.

-  **Do not expose the camera lens to direct sunlight for an extended period.**
May cause fire, burns, injuries, etc. by the light-collecting mechanism of the lens.

-  **When on board an airplane, turn the power of the terminal off or put it in Airplane mode.**
Follow the instructions of each airline, because there are different restrictions for using the terminal on an airplane.
Not doing so may cause electronic equipment of airplanes to fail or malfunction.
If you do a prohibited act such as using the terminal in an airplane, you will be punished according to law.

-  **When using the terminal in a medical facility, be sure to observe the regulations of the facility.**
Turn the terminal off where its use is prohibited.
Not doing so may cause electronic equipment or electronic medical equipment to fail or malfunction.

-  **When using the handsfree call, ringtone is ringing loud, or in the standby mode, be sure to keep this terminal off of the ears.**
Also, when playing games, video, or music with an earphone microphone connected to the terminal, adjust the volume to the proper level.
When using the handsfree call, loud noise sounds from the terminal.
Even in the standby mode, ringtone and vibrator may work suddenly.
Using continuously for a long time with too loud volume may cause a hearing loss, etc.
And, if you cannot hear the sound around you clearly, it may cause an accident.

-  **If you have weak heart, be careful when setting the vibrate alert (vibration) or alert volume setting.**
Not doing so may cause harmful effect on heart.

-  **When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.**
Not doing so may cause harmful effect on electronic medical equipment etc.

 **Turn the terminal off near high-precision electronic control equipment or electronic equipment using low-power signals.**
Do Not doing so may cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid
Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, and other automatic control equipment. Users wearing implanted pacemakers or defibrillators, or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.

 **When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of the terminal.**
Do

If you mistakenly touch broken or exposed parts, you may have burns, injuries, or electric shock.

 **If the internal battery leaks or gives off a strange smell, immediately remove the terminal from the vicinity of open flames.**
Do

The vapors from leaking battery fluid may ignite, fire or explode.

 **Prevent your pet, etc, from biting the terminal.**
Do Not doing so may cause battery pack to ignite, burst, heat, or leak, and may cause fire, burns, or injuries.

 CAUTION

 **Do not swing the terminal around by holding strap, etc.**
Don't May cause an accident such as injury to yourself or others, or damage to surrounding objects by hitting.

 **When using the motion sensor, stay alert to your surroundings, hold the terminal firmly, and do not swing it excessively.**
Don't May cause accident such as injuries.

 **If the display breaks and the fluid etc. leaks out from inside, do not let the fluid contact with the skin on your face or hands or clothes.**
Don't

May cause eye or skin problems.
If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.
If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.

 **Do not discard the old terminal together with other garbage.**
Don't May cause ignition resulting in fire, burns, or injuries. Also, may cause environmental destruction. Bring them to a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.

 **If fluid etc. leaks out from the battery pack, do not let the fluid contact with the skin on your face or hands.**
Don't May cause eye or skin problems.
If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.
If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.

 **When you remove docomo nano UIM card, be careful of the nib of SIM ejector tool or paper clip not to hurt your body parts such as fingers.**
Do Not doing so may cause injuries when you touch the nib of SIM ejector tool or paper clip.

 **To use the terminal in car, check with automobile manufacturer or dealer to determine how vehicle devices are affected by radio waves before using.**
Do In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.

 **If you develop skin problems, stop using the terminal immediately, and see a doctor. Mobile phones can give some users skin problems such as itching, allergic reactions or rashes.**
Do For materials of parts, refer to the following.
→ P.12 "Material list"

 **Be sure to check that there are no metal fragments (such as cutter blades or staples) adhered to the magnetic parts used in the speaker and ear piece of the terminal.**
Do Not doing so may cause injuries, etc. due to adhered objects.

 **When watching the display screen, keep a certain distance from the display in a fully bright place.**
Do Not doing so may reduce visual acuity.

3. Handling adapter

WARNING

 **Do not use the adapter cord if it gets damaged.**
Don't May cause fire, burns, or electric shock.

 **Do not use the adapter in a bathroom or other highly humid area.**
Don't May cause fire, burns, or electric shock.

 **Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.**
Don't May cause fire, burns, or electric shock.

 **When it starts to thunder, do not touch adapter.**
Don't May cause electric shock.

 **Do not short the charging terminal while it is connected to an outlet or accessory socket. Do not touch the charging terminal with a part of your body such as your hand or finger.**
Don't May cause fire, burns, or electric shock.

 **Do not place heavy objects on the adapter cord, or do not pull the cord with excessive force.**
Don't May cause fire, burns, or electric shock.

 **When you insert and remove the AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.**
Don't May cause fire, burns, or electric shock.

 **Do not use a transformer for overseas travel (travel converter) as the AC adapter.**
Don't May cause ignition, heating, or electric shock.

 **Do not apply force on the connected parts when the adapter is connected to the terminal.**
Don't May cause fire, burns, injuries or electric shocks, etc.

-
-  **Do not touch the adapter cord, charging terminal, or power plug with wet hands.**
May cause fire, burns, or electric shock.
-
-  **Only use with the specified power source and voltage. When charging the terminal overseas, use AC adapter for global use.**
If incorrect voltage is used, this may cause fire, burns or electric shock.
AC adapter: AC100V (Connect to the AC outlet for internal household use)
AC adapter for global use: Between 100V and 240V AC (Connect to the AC outlet for internal household use)
DC adapter: DC12V · 24V (specific for negative ground vehicle)
-
-  **When replacing the DC adapter's fuse, replace it only with a specified fuse.**
Replacing with a different type of fuse might cause fire, burns, electric shock, etc. For the specified fuse, see the provided instruction manual.
-
-  **Wipe off any dust that accumulates on the power plug.**
Not doing so may cause fire, burns, or electric shock.
-
-  **When you connect the adapter to an outlet or accessory socket, firmly connect it to the outlet.**
Not doing so may cause fire, burns, electric shock.
-
-  **When you disconnect the power plug from an outlet or accessory socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.**
Not doing so may cause fire, burns, electric shock.
-
-  **When connecting/disconnecting the adapter to/from the terminal, do not use force and connect/disconnect straight without bending.**
May cause fire, burns, injuries, or electric shock.
-
-  **Immediately stop using the terminal if the external connection terminal is deformed. Do not use it by restoring the deformation.**
May cause fire, burns, injuries, or electric shock due to short circuit of the charging terminal.
-

-
-  **Always remove the power plug of the adapter from an outlet or accessory socket when not using the adapter.**
If the power plug is left plugged in, this may cause fire, burns, injuries, electric shocks, etc.
-
-  **Immediately remove the power plug from the outlet or accessory socket if water or other fluids (drinking water, perspiration, seawater, urine of pet animals, etc.) get into the adapter.**
Not doing so may cause fire, burns, or electric shock.
-
-  **Always remove the power plug from an outlet or accessory socket when cleaning the equipment.**
Not doing so may cause fire, burns, or electric shock.
-

CAUTION

-  **Do not touch the adapters for a long time while they are connected to an outlet or accessory socket.**
May cause burns.

4. Handling docomo nano UIM card

CAUTION

-  **Be careful of the cut surface when handling a docomo nano UIM card as it may damage a part of your body such as fingers, etc.**
Not doing so may cause injuries.

5. Handling mobile phones near electronic medical equipment

WARNING

 **Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the terminal at least 15 cm away from the implanted device.**

Do

The terminal's signals may affect the performance of electronic medical equipment.

 **When electronic medical equipment other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.**

Do

The terminal's signals may affect the performance of electronic medical equipment.

 **Make sure that the terminal will not emit any signals (turn off power, put it in Airplane mode, etc.) if within 15 cm of those around you, such as where crowded and you cannot move freely.**

Do

There may be wearers of medical equipment such as implanted pacemakers or defibrillators around you. The terminal's signals may affect the performance of electronic medical equipment.

 **When using the terminal in a medical facility, be sure to observe the regulations of the facility.**

Do

Not doing so may affect the performance of electronic medical equipment.

6. Material list

Part	Material	Surface treatment
Display (touch screen)	Hardened glass	Laminating + AF coating
Exterior case (side)	Aluminum	Anodic oxidation treatment
docomo nano UIM card/microSD card tray	PC	-
docomo nano UIM card/microSD card tray (side)	Aluminum	Anodic oxidation treatment
docomo nano UIM card/microSD card tray (waterproof packing)	Silicone	-
Rear panel	Hardened glass	Laminating + AF coating
Home key/fingerprint sensor (center area)	Silicon wafer	Coating
Home key/fingerprint sensor (surrounding area)	Aluminum	Anodic oxidation treatment
Power key/screen lock key, volume UP key/shutter key, volume DOWN key/shutter key	Aluminum	Anodic oxidation treatment
Earpiece	Aluminum	Anodic oxidation treatment
Out-camera (lens panel)	Hardened glass	Print
Out-camera lens (surrounding area)	Aluminum	Anodic oxidation treatment
Flash/light (surrounding area)	Aluminum	Anodic oxidation treatment
Flash/Light	Transparent PC	-
External connection jack (surrounding area), headphone connection jack (surrounding area)	PBT resin GF45	-

Part		Material	Surface treatment
External TV antenna cable SC04	Earphone microphone jack (metal part)	Brass	Nickel plating and Gold plating
	Earphone microphone jack outer cover, Connection plug outer cover	LDPE, TPE	-
	Cable	JIS-FR331W803F BLACK	-
	Plug (metal part)	Brass	Nickel plating and Gold plating
	Plug (resin)	LDPE, TPE	-
SIM ejector tool		SUS304	Barrel polishing

7. Handling samples (SIM ejector tool)

DANGER

 **Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu or futon, in direct sunlight, in a car in the hot sun).**
May cause fire, burns, injuries, or electric shock.

 **Do not put the terminal into or near a heating cooking device such as a microwave oven or IH cooker, or high-pressure container such as a pressure cooker.**
May cause fire, burns, injuries, or electric shock.

WARNING

 **Do not drop, trample, or throw the terminal or give a strong force or vibration to it.**
May cause fire, burns, injuries, or electric shock.

 **The end of the SIM ejector tool is sharp. Do not point it at yourself or other people.**
Doing so might hit yourself or other people resulting in injury or loss of sight.

CAUTION

 **Do not leave the equipment on unstable or sloping surfaces.**
The terminal may fall and cause injuries.

 **Do not store the equipment in extremely humid, dusty or hot areas.**
May cause fire, burns, or electric shock.

 **When children use the terminal, do not let them use incorrectly without instruction by an adult for proper use.**
May cause injuries.

 **Do not store the product within the reach of small children.**
May cause small children to accidentally swallow the equipment or cause injuries and electric shock.

 **If you develop skin problems, stop using the phone immediately, and see a doctor. Mobile phones can give some users skin problems such as itching, allergic reactions or rashes.**
For materials of parts, refer to the following.
→ P.12 "Material list"

Handling precautions

General

- **SC-04J is waterproof/dustproof; however, do not allow water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to enter this terminal or come in contact with accessories or optional devices.**
Adapter, docomo nano UIM card and external TV antenna cable are not waterproof/dustproof. Do not use them in places with high humidity such as a bath or where rain may get it wet. If you carry the terminal close to your body, moisture from sweat may corrode the internal parts causing a malfunction. Note that if a trouble is diagnosed as exposure to water or other liquid, repairs of the terminal may not be covered by the Warranty. For repairs, contact "Repairs" on the last page of this manual (In Japanese only) or DOCOMO specified repair office.
- **Clean the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
 - Rubbing it roughly with a dry cloth may scratch the display.
 - Drops of water or dirt left on the display may cause stains.
 - If the terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- **Clean the jacks or the fingerprint sensor occasionally and use the terminal in a clean state.**
If the jack etc. is dirt, you may not use the terminal normally. When cleaning, be careful not to damage the terminals.
- **Do not place the terminal near an air-conditioner outlet.**
The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.
- **Do not apply excessive force to the terminal.**
Putting the terminal into a tightly packed bag or sitting on the terminal in your pocket might damage the display or internal circuit board resulting in a malfunction.
Also, keeping an external device connected to the external connection terminal might damage the connector resulting in a malfunction.
- **Use the optional products specified by NTT DOCOMO for your terminal.**
If you use optional products other than specified, it may cause malfunction or damage.
- **Read the instruction manuals supplied with individual optional devices.**
- **Do not drop or give a strong impact to the terminal.**
May cause malfunction or damage.

The terminal

- **Do not press display surface forcibly, or not operate with a sharp pointed objects.**
Doing so may cause a malfunction or damage of display.
- **Do not use the terminal in extremely hot or cold places.**
Use the terminal within a temperature range of 0°C to 35°C and a humidity range of 0% to 95%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Keep the information that you registered in the terminal separately by backing up to microSD card, PC, cloud, etc. or noting down.**
If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not plug external devices into the external connection jack at a slant, or do not pull it forcibly while it is plugged.**
May cause malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**
- **Do not leave the camera lens under direct sunlight.**
May cause discoloring or burn-in of elements.
- **Usually, close the docomo nano UIM card/microSD card tray tightly during use.**
Not doing so may cause malfunction due to entering foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to the terminal.
- **Do not give strong force to the fingerprint sensor or scratch the surface of it.**
May cause damage to the fingerprint sensor or cause the terminal to be unavailable to perform the authentication.
- **While microSD card is being used, do not take the card out or do not turn off the terminal.**
May cause data loss or malfunction.
- **Do not bring magnetic cards or magnetic objects, etc. close to the terminal.**
Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
Bringing strong magnetism close to the terminal may cause malfunction.
- **Do not decorate the terminal sensor with film or sticker.**
May cause the functions that use the proximity/light sensor to malfunction. For the position of the proximity/light sensor, refer to the following.
→ P.21 "Part names and functions"

- Since the Internal battery is a consumable accessory, it is not under warranty.

The internal battery may swell as battery life gets closer depending on operating conditions.

Battery life varies depending on usage conditions, etc., but it is time to change battery pack when the usage time has become extremely short or the internal battery has swollen even though the battery pack has been fully charged. To replace the internal battery, contact "Repairs" provided on the last page of this manual or a repair center specified by DOCOMO.

- Charge the battery in an area within the proper ambient temperature range (5-35°C).
- The operation time provided by the internal battery varies by the operating environment and internal battery deterioration.
- To store the terminal, avoid the following conditions so as not to degrade the performance or the battery life of the internal battery.
 - Storing under the state of the full charge (right after charging ends)
 - The battery has run out (the terminal cannot be turned on)An appropriate battery level for storing is about 40%.
- The terminal has the following type of battery pack.

Display	Battery type
Li-ion 00	Li-ion battery

Instructions for using the adapter

- Charge the battery in an area within the proper ambient temperature range (5-35°C).
- Do not charge the battery in the areas below.
 - In areas of excessive humidity, dust or vibrations
 - Near land-line phones or TV/radio
- It is normal for the adapter to become hot while charging. Continue to use it.
- When using the DC adapter for charging, keep the vehicle engine running.

The vehicle's battery could become flat.
- When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.
- Do not give strong shock. Do not deform the charging terminal.

May cause malfunction.

docomo nano UIM card

- Do not put excessive force on the docomo nano UIM card when inserting into or removing from the terminal.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using a docomo nano UIM card with other IC card reader/writer.
- Clean the IC part occasionally and use it in a clean state.

If the IC is dirty, it may not be used properly.
- Clean docomo nano UIM with a soft, dry cloth (such as a cloth for eyeglasses).
- Be sure to back up the data you saved in the docomo nano UIM card on a microSD card, PC or cloud service, or keep a separate note.

If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- Take an expended docomo nano UIM card to a sales outlet such as a docomo Shop for proper disposal in order to protect the environment.
- Take care not to scratch, touch accidentally or short IC.

May cause data loss or malfunction.
- Do not drop a docomo nano UIM card or subject it to impact.

May cause malfunction.
- Do not bend a docomo nano UIM card or place a heavy object on it.

May cause malfunction.
- Do not install docomo nano UIM card into the terminal with a label or sticker put on.

May cause malfunction.

Bluetooth function

- The terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.
- DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.
- **Frequency bands**
The frequency band used by the terminal's Bluetooth function/Wi-Fi function is storage section is as follows.



- 2.4 : This radio equipment uses the 2400 MHz band.
- FH/DS/OF/XX : Modulation scheme is FH-SS, DS-SS, OFDM or other scheme.
- 1 : The estimated interference distance is 10 m or less.
- 4 : The estimated interference distance is 40 m or less.
- 8 : The estimated interference distance is 80m or less.
-  : The full band between 2400 MHz and 2483.5 MHz is used and the band of the mobile identification device is unavoidable.

Available channels vary by the country.

For use in an aircraft, contact the airline company beforehand.

- **Cautions on using Bluetooth devices**
In the bandwidth used by the terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.
 1. Before using the terminal, confirm that "another station" is not being operated nearby.
 2. In the event of the terminal causing harmful radio wave interference with "another station", promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
 3. If you have further questions, contact docomo Information Center provided on the last page of this manual.

Wireless LAN (WLAN) precautions

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN at your decision and responsibility. It is recommended to make necessary security settings on your judgment and responsibility.**
- **Wireless LAN**
Do not use wireless LAN in a place that is magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.
 - Subjecting the terminal to magnetic or electrical noise might increase noise and prevent it from performing communications. (the terminal is particularly susceptible to noise when it is used near a microwave oven.)
 - Using the terminal near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
 - The searching might not be successful if there are multiple wireless LAN access points near to the terminal or the same channel is being used.
 - For using WLAN overseas, point of use etc. may be restricted depending on country. In that case, confirm conditions such as available frequency or regulations of the country to use it.
- **2.4 GHz device cautions**
In the frequency band used by WLAN devices, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.
 1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
 2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "docomo Information Center" described on the last page of this manual for crosstalk avoidance, etc. (e.g. partition setup).
 3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "docomo Information Center" described on the last page of this manual.

■ 5GHz device cautions

The terminal can use 3 frequency bands of 5.2GHz band (W52), 5.3GHz band (W53), 5.6 GHz band (W56).

- 5.2GHz band (W52/36, 40, 44, 48 ch)
- 5.3GHz band (W53/52, 56, 60, 64 ch)
- 5.6GHz band (W56/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

Using wireless LAN built-into the terminal in 5.2/5.3 GHz outside is prohibited by the Radio Law.

■ Precautions on FeliCa and NFC reader/writer

■ The FeliCa and NFC reader/writer, P2P function for the terminal handle delicate signals that require no radio station license.

■ The 13.56 MHz frequency band is used. When someone uses the FeliCa and NFC reader/writer or P2P function in your surroundings, keep the terminal away sufficiently from them. Also, make sure that there is no radio station using the same frequency band nearby.

■ For use in an aircraft, contact the airline company beforehand. Use is limited in some countries. Confirm regulations etc. for the country/area before using.

■ Samples (SIM ejector tool) precautions

■ Do not insert the SIM ejector tool into any hole other than the docomo nano UIM card/microSD card tray eject hole.

May cause malfunction or damage.

■ Do not apply excessive force to the SIM ejection tool when using it.

May cause malfunction or damage.

■ When disposing of it, follow the rules regarding disposal in your area.

■ Do not use the SIM ejector tool with other mobile phones.

May cause malfunction or damage to the terminal.

Note

■ Do not use a remodeled terminal. Using a remodeled terminal violates the Radio Law/Telecommunications Business Act.

The terminal is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act. As proof of this, the "Technical Compliance Mark" is depicted in the electronic faceplate. The electronic faceplate can be confirmed by operating this terminal as follows.

From the Home screen,  → "Settings" → "About phone" → "Regulatory information"

If you remove the screws and alter the inside of the terminal, the technical regulations compliance certification becomes invalid. Do not use the terminal with the certification invalid, as it is a violation of the Radio Law and Telecommunications Business Act.

■ Be careful when you use the terminal while driving a car etc.

There is a penalty for holding or using the terminal while driving.

However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.

■ The FeliCa and NFC reader/writer function of the terminal conforms to Japanese radio standards.

If you use the function overseas, confirm regulations of the country/region beforehand.

■ Do not alter the basic software illegally.

Repairs may be refused as a modification of software.

Waterproofness/Dustproofness

SC-04J provides waterproofness of IPX5^{*1}, IPX8^{*2} and dustproofness of IP6X^{*3} with firmly attaching the docomo nano UIM card/microSD card slot.

- *1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.
- *2 For SC-04J, IPX8 means that a phone keeps functioning after SC-04J is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out. (Camera function cannot be used under water.)
- *3 IP6X, a degree of protection, indicates that the terminal can maintain its functionality to prevent dust particles from entering into the terminal even when it has been shaken for 8 hours in an apparatus containing dust particles 75 μ m or less in diameter.

What you can do with waterproofness of SC-04J

- You can talk without an umbrella in the rain (for rainfall of 20 mm or less per hour).
- The terminal can be washed with tap water at room temperature.
 - Do not apply water flow stronger than allowed (P.18).
 - Do not use brush, sponge, soap, detergent, etc.
 - If mud or dirt has adhered to your terminal, shake it several times in tap water put in a washbowl or other container to rinse it off and then flush it with running water.
 - Drain water in the specified steps (P.19) after washing.
 - Do not wash rubbing strongly.

To ensure waterproofness/dustproofness

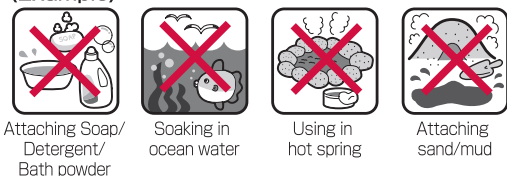
- To avoid water/dust ingress, be sure to observe the following points.
 - The terminal can be washed with tap water at room temperature.
 - Do not poke the headphone connection jack, mouthpiece/microphone, receiver, speaker, external connection terminal with a sharp object.
 - Do not let the terminal fall. It may scratch the terminal, causing its waterproof/dustproof performance to degrade.
 - Make sure that the docomo nano UIM card/microSD card tray is tightly closed. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) which is put between contact surfaces may allow water or dust to enter.

To keep the terminal waterproofness/dustproofness, replacement of parts is required every 2 years regardless of whether the terminal appears normal or abnormal. DOCOMO takes the terminal to replace the parts as a chargeable service. Bring the terminal to a sales outlet such as a DOCOMO-specified repair office.

Important precautions

Do not perform actions shown in the illustrations below.

〈Example〉



Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof/dustproof.
- Do not apply water flow stronger than allowed (P.18). SC-04J is waterproof in IPX5 waterproof, water may enter inside from a damaged section and cause troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with salt water, sea water, refreshing beverage, etc. or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- The terminal does not float on water.
- Do not leave water drop on the terminal. In a cold region, it may cause the water to freeze, resulting in a malfunction.
- Do not leave water on the headphone connection jack, microphone, receiver or speaker. Such water may interfere with talking.
- If liquid such as water is splashed on the terminal while the docomo nano UIM card/microSD card tray is open, the liquid may enter the terminal interior and may cause electric shock, malfunction, etc. Do not continue using the terminal and immediately switch off the terminal and contact DOCOMO-specified repair office.
- When a water droplet is attached to the terminal or when your hands are wet, please do not attach/remove the docomo nano UIM card/microSD card tray.

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

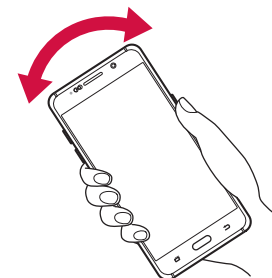
Draining water

When the terminal is wet, water may flow out after wiping it off; drain the water in the following steps.

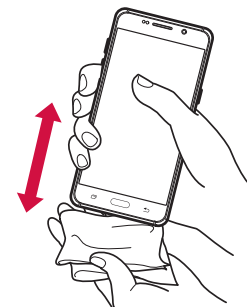
- ① Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.



- ② Shake the terminal approximately 20 times, firmly holding it, until there is no more water splattering.



- ③ Swing the terminal about 10 times against a dry, clean cloth etc. to wipe off water remaining in the headphone connection jack, mouthpiece/microphone, receiver, speaker, keypad etc.



- ④ Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.
 - Water, if any, remaining in the terminal may ooze up after wiping off.
 - Do not wipe off water remaining in gaps directly with a cotton swab etc.

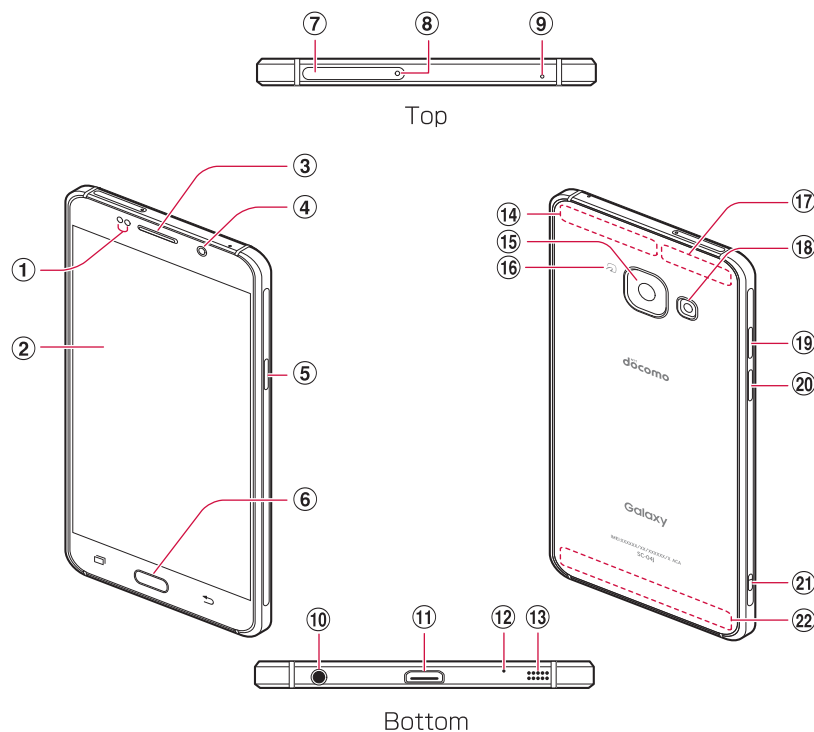
Charging

Check the following during and after charging.

- Never try to charge the battery when the terminal is wet.
- When charging the battery after the terminal gets wet, adequately drain the terminal, wipe off the remaining water with a dry, clean cloth or something similar and then connect it to the external connection jack on the terminal.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter with wet hands. May cause electric shock.

Before using the terminal

Part names and functions



- ① Proximity/Light sensor*¹
- ② Display (touch screen) (P.28)
- ③ Earpiece
- ④ In-camera (P.84)
- ⑤ Power/Screen lock key
- ⑥ Home key/Fingerprint sensor (P.113)
- ⑦ docomo nano UIM card/micro SD card tray
- ⑧ docomo nano UIM card/micro SD card tray eject hole
- ⑨ Mouthpiece/Microphone (upper)*²
- ⑩ Headphone connection jack
- ⑪ External connection jack
- ⑫ Mouthpiece/Microphone (lower)*³

- ⑬ Speaker
- ⑭ GPS antenna*⁴
- ⑮ Out-camera (P.84)
- ⑯ mark (P.77)
- ⑰ Wi-Fi/Bluetooth antenna*⁴
- ⑱ Flash/Light
- ⑲ Volume UP Key/Shutter key
- ⑳ Volume DOWN Key/Shutter key
- ㉑ Strap hole
- ㉒ LTE/FOMA antenna*⁴

- *1 Do not cover the sensor with your hand or put a sticker on the sensor. The sensor may not work properly.
- *2 Mouthpiece/Microphone (upper) operates for calling, handsfree calling or video recording, etc.
- *3 Mouthpiece/Microphone (lower) operates for calling, handsfree calling or recording by voice recorder, video recording or speech recognition using S voice or Memo, etc.
- *4 Antenna is built into the terminal. Covering around the antenna with your hand may affect the quality of communications.

Information

- Transparent protective sheets are attached around the home key, lens of the out-camera, and on the lateral side of the terminal. Put them off if required.
- The back cover cannot be removed. Trying to remove it with excessive force may cause damage or malfunction.

docomo nano UIM card

docomo nano UIM card is an IC card storing user information such as phone numbers.

- Only the docomo nano UIM card is available for the terminal. If you have a mini UIM, UIM or FOMA card, bring it to docomo Shop to replace.
- If docomo nano UIM card is not inserted, you cannot use functions such as calling, sending/receiving SMS, packet communication.
- In Japan, calls to emergency telephone numbers (110, 119, 118) cannot be made if docomo nano UIM card is not installed.
- For details on handling docomo nano UIM card, refer to the docomo nano UIM card manual.
- The included SIM ejector tool (sample) is required to attach/remove the docomo nano UIM card or NTT DOCOMO website.

Security codes of docomo nano UIM card

The docomo nano UIM card has security code, named PIN code (P.112).

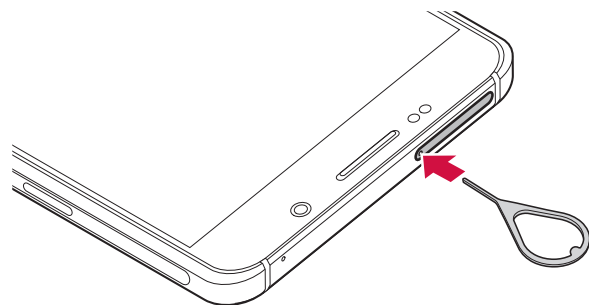
Installing/Removing a docomo nano UIM card

Attaching docomo nano UIM card

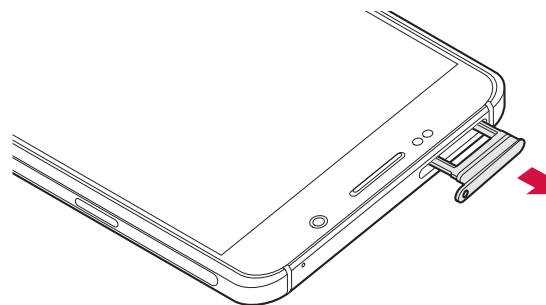
1 Insert the tip of the SIM ejector tool into the docomo nano UIM card/microSD card tray eject hole horizontally

The docomo nano UIM card/microSD card tray will slightly eject.

- Not inserting the tool in a straight line might result in damage or a fault.

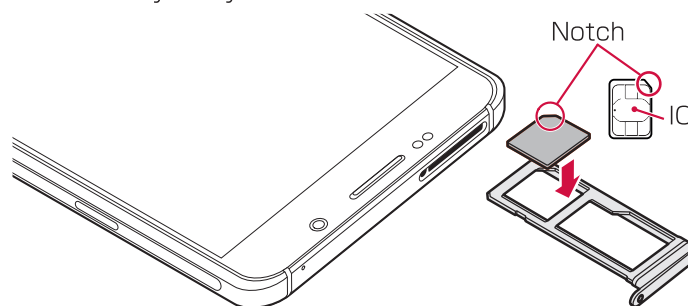


2 Pull out the docomo nano UIM card/microSD card tray in a straight line



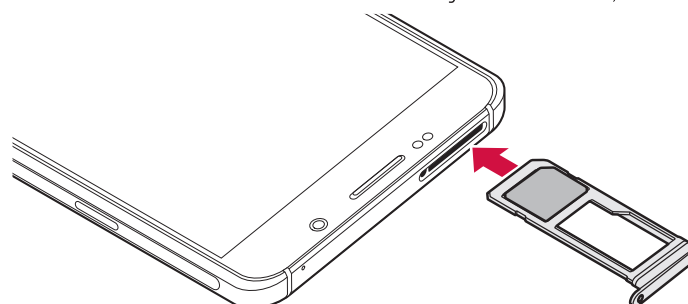
3 Place the IC surface of the docomo nano UIM card down on the docomo nano UIM card/microSD card tray

- Fit the docomo nano UIM card securely into the tray or it may come off when you try to insert it into the slot.



4 Insert the docomo nano UIM card/microSD card tray into the terminal

- Take care to insert the docomo nano UIM card/microSD memory tray in the correct direction. If the direction you insert the docomo nano UIM card/microSD card tray is incorrect, it may be damaged.



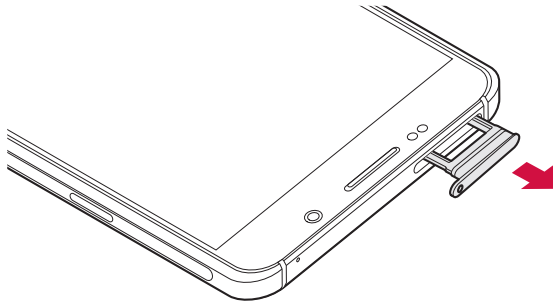
Removing docomo nano UIM card

- 1 Insert the tip of the SIM ejector tool into the docomo nano UIM card/microSD card tray eject hole horizontally (P.22)

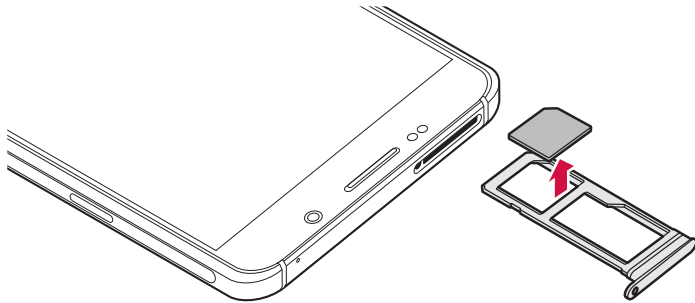
The docomo nano UIM card/microSD card tray will slightly eject.

- Not inserting the tool in a straight line might result in damage or a fault.

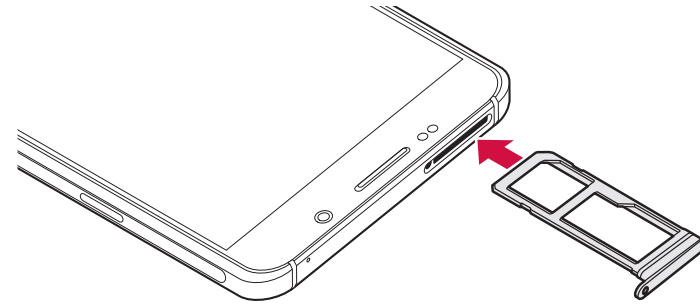
- 2 Pull out the docomo nano UIM card/microSD card tray in a straight line



- 3 Remove the docomo nano UIM card/microSD card from the docomo nano UIM card/microSD card tray



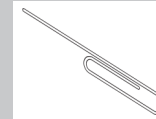
- 4 Insert the docomo nano UIM card/microSD card tray into the terminal (P.22)



Information

- When handling docomo nano UIM card, take care not to touch or scratch the IC.
- Attaching or removing forcibly may damage the docomo nano UIM card.
- Be careful not to lose the removed docomo nano UIM card.
- If you lost the SIM ejector tool, you can use a paper clip instead.

Example of a paper clip



microSD card

You can attach microSD card (including microSDHC card and microSDXC card) to the terminal and use it.

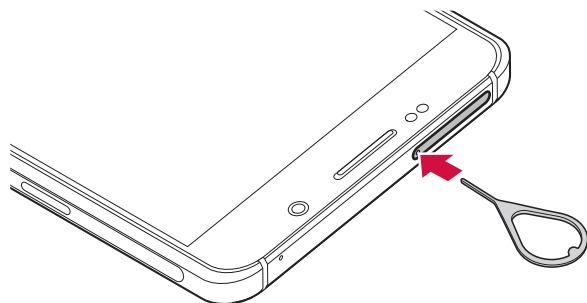
- The terminal supports microSD cards of up to 2 GB, microSDHC cards of up to 32 GB and microSDXC cards of up to 256 GB (as of May, 2017). However, actual operations are not guaranteed for all microSD cards sold commercially.
For compatible microSD cards, contact each manufacturer of microSD card.
- The terminal supports up to Class 10 speed microSD cards, the UHS speed class is Class 1.
- microSDXC card can be used only with SDXC compatible devices. Do not insert microSDXC card into a device incompatible with SDXC. Doing so may damage data saved in the microSDXC card.
- To use microSDXC card with the data damaged again, formatting the microSDXC card with SDXC compatible device is needed (All data is erased).
- To copy data to/from SDXC incompatible device, use memory card compatible with the standard of device for copying to/from such as microSDHC card or microSD card.

Attaching microSD card

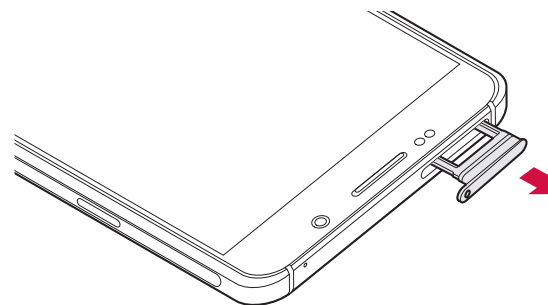
1 Insert the tip of the SIM ejector tool into the docomo nano UIM card/microSD card tray eject hole horizontally

The docomo nano UIM card/microSD card tray will slightly eject.

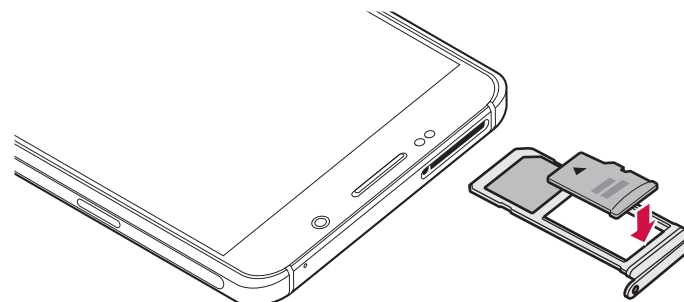
- Not inserting the tool in a straight line might result in damage or a fault.



2 Pull out the docomo nano UIM card/microSD card tray in a straight line

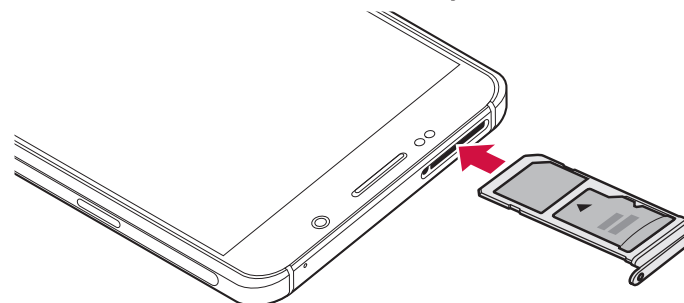


3 Place the IC (metallic) surface of the microSD card down on the docomo nano UIM card/microSD card tray



4 Insert the docomo nano UIM card/microSD card tray into the terminal

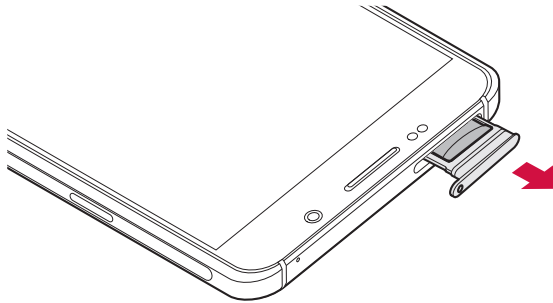
- Take care to insert the docomo nano UIM card/microSD memory tray in the correct direction. If the direction you insert the docomo nano UIM card/microSD card tray is incorrect, it may be damaged.



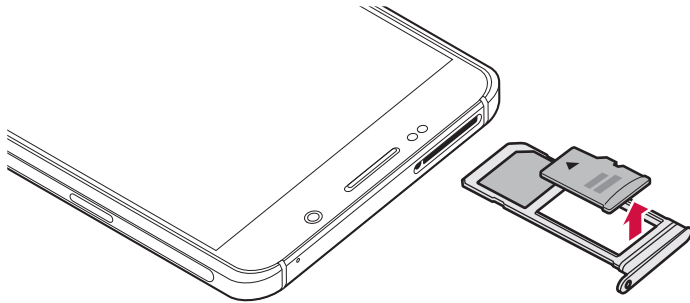
Removing microSD card

To remove the microSD card, perform "UNMOUNT" (P.109) in advance.

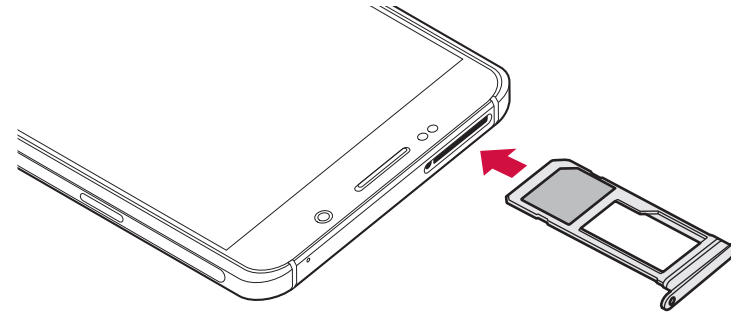
- 1** Insert the tip of the SIM ejector tool into the docomo nano UIM card/microSD card tray eject hole horizontally (P.24)
The docomo nano UIM card/microSD card tray will slightly eject.
 - Not inserting the tool in a straight line might result in damage or a fault.
- 2** Pull out the docomo nano UIM card/microSD card tray in a straight line



- 3** Remove the microSD card from the docomo nano UIM card/microSD card tray



- 4** Insert the docomo nano UIM card/microSD card tray into the terminal



Information

- If you lost the SIM ejector tool, you can use a paper clip instead.
Example of a paper clip



Formatting microSD card

Note that formatting microSD card erases all data in the microSD card.

- 1** From the Home screen,  → "Settings" → "Device maintenance"
- 2** "Storage" →  → "Storage settings"
- 3** "SD card" → "Format" → "FORMAT" → "DONE"

Charging

Internal battery life

- The internal battery is a consumable part. Each time it is charged, time available with each charging reduces.
- Watching 1 Seg, etc. while charging the battery for a long time may shorten the battery life.
- When the usage time becomes about half of a new battery, life of the internal battery is assumed to be over. We recommend that you replace the internal battery ahead of time.



Li-ion 00

Charging

- For details of AC adapter O5 (sold separately), DC adapter O4 (sold separately), see respective manuals.
- AC Adapter O5 is applicable to AC 100-240V.
- The AC adapter has a plug dedicated to AC 100V (for domestic use). When using the AC adapter in the range of AC 100V and 240V overseas, a conversion plug adapter applicable to the country you are staying in is required. Do not charge the battery using a transformer for overseas travel.
- When the terminal is turned ON, you can operate the terminal even while charging. However, in that case, charging takes longer time because of reducing charging volume.
- When inserting/removing the connector, make sure not to put excessive force.

Do not charge for a long while (several days) with the power turned on.

- If the terminal is left for a long time with the power turned on while charging, the internal battery starts feeding the terminal when the charging is complete. For that reason, the actual battery time may shorten and battery alert may appear shortly. In such case, charge again in a proper way. When charging again, remove the terminal from the AC adapter or DC adapter and set again.

Estimate internal battery operating time

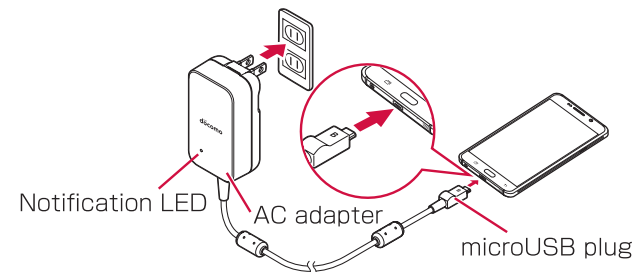
- The operating time of the internal battery varies depending on the operating environment and the degradation level of the internal battery etc. For estimate of operating time, see "Main specifications" (P.142).

Estimate internal battery charging time

- For estimate of charging time, see "Main specifications" (P.142)

Charging with AC adapter

Charging using AC Adapter O5 (optional) is explained here.



- 1 Insert the microUSB plug of AC adapter with facing B engraved up horizontally into the external connection jack of the terminal
- 2 Turn up and insert the power plug of AC adapter to the outlet
- 3 When charging is completed, pull out the power plug of AC adapter from the outlet
- 4 Pull out the microUSB plug of AC adapter from the terminal horizontally

Charging with DC adapter

DC adapter O4 (sold separately) is an adapter that provides power to charge from a vehicle's cigarette lighter socket (12/24V). For details, refer to the user manual of the DC adapter O4.

Charging with USB cable A to B

You can charge the terminal with a PC by connecting it to a PC using a USB cable A to B O1 (sold separately).

- For connection to a PC, see P.126.
- When you perform USB connection with a PC, popup screen may appear on the PC. If you just want to charge the terminal without synchronizing to the PC, select "キャンセル (Cancel)".
- Depending on the terminal condition, it may take time for charging, or may not be charged.

When the battery is almost exhausted

Notification tone sounds, a message prompting to charge appears and the display dims. When the battery is exhausted, the power of the terminal automatically turns off. Depending on the function or app, a message indicating low battery may appear when you try to activate them and they may not be activated.

Turning power ON/OFF

Turning power ON

- 1 Press  [Power/Screen lock key] for 2 seconds or longer
 - The starting screen appears, and then the lock screen appears.
 - When you turn the power on for the first time, make the initial settings following to the onscreen instructions (P.35).

2

■ Checking the radio wave condition

An icon indicating radio wave reception level appears on the status bar (P.36).

When  appears, you are out of LTE/FOMA service area or in a place where the radio wave cannot reach.

Turning power OFF

- 1 Press  [Power/Screen lock key] for 1 second or longer
- 2 "Power off" → "Power off"
 - The terminal vibrates and power turns off.
 - Press and hold for 1 second or longer to power off, restart and enable/disable emergency mode (P.45).

Setting/Canceling screen lock

You can set the screen lock to prevent the erroneous operation of the touch screen or keys.

- When the display is turned off with "Screen timeout" (P.107) set, the screen lock activates automatically after about 5 seconds. You can change time period before the screen lock activates automatically (P.107).

Setting screen lock

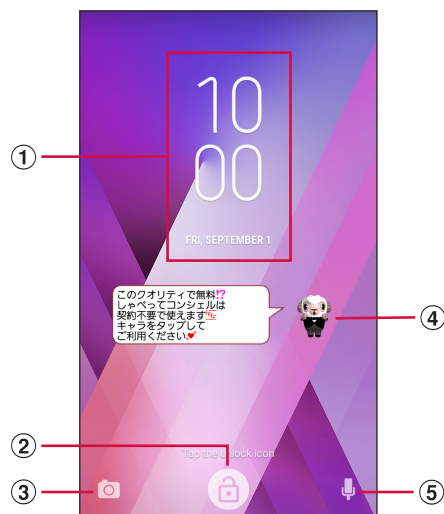
- 1 Press  [Power/Screen lock key]
 - The display turns off and the screen lock is set.

Canceling screen lock

- 1 During the screen lock, press [Power/Screen lock key] / [Home key]
 - Lock screen appears.

2

Lock screen



Lock screen (example)
"ひつじのしつじくん®(Butler Sheep)"
©TT DOCOMO

- ① Clock widget
 - ② Lock canceling button*
 - ③ Camera activating button
 - ④ Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))
 - Notify you of information such as mail reception or incoming call.
 - ⑤ シャベってコンシェル (Shabette concier) button*
 - You can activate シャベってコンシェル (Shabette concier).
- * Appears only when the Home screen is set to "docomo LIVE UX".

Information

- When notification information for missed calls or others arrives during the screen lock, the notification information may be displayed on the lock screen.
- You can change the unlock method of the screen lock (P.111).

Basic Operation

You can operate the terminal variously with touch screen and motions.

- Do not contact the touch screen with electric materials or metallic materials. The terminal might not operate well due to static electricity.
- The touch screen might not operate when you use the terminal while charging. In that case, remove the terminal from the charger.
- Do not cover the antenna section with your hand when operating the terminal while holding it.

Using touch screen

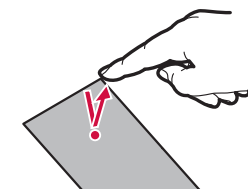
■ Notes on using the touch screen

- Touch screen is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects (a nail, ballpoint pen, pin etc.).
- The touch screen may not work in the following cases. Note that such operations may cause malfunction.
 - Operation with gloved hands
 - Operation with tip of fingernail
 - Operation with a foreign object on the display
 - Operation with protective sheet or seal on the display
 - Operation when the touch screen is wet
 - Operation with finger wet by sweat or water
 - Operation under water

You can operate the touch screen (display) of the terminal by directly touching with your finger. In this manual, main operations are described as follows.

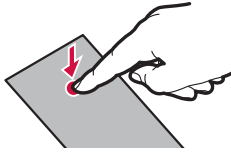
■ Tap/Double-tap

Touch a displayed item or icon lightly with your finger to select/perform (Tap).
Tap twice quickly on a displayed image or web page to zoom in/out the contents (Double-tap).



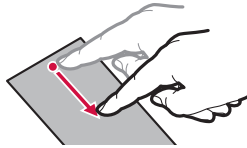
■ Touch and hold

Touch and hold a displayed content or item for 1 second or longer to display menu etc.



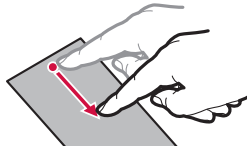
■ Drag

With touching with your finger, move a displayed item or icon.



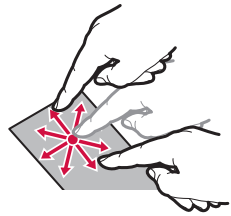
■ Swipe

Lightly move your finger across the surface of the screen.



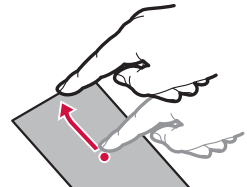
■ Scroll

With touching a displayed content with your finger, move it up/down/right/left or switch the views.



■ Flick

With touching the displayed content with your finger, quickly move it up/down/right/left and release it to scroll the content.



■ Pinch out/Pinch in

With touching a displayed image or web page with your two fingers, widen (pinch out) or narrow (pinch in) the distance to zoom in/out the content.



Using navigation area

You can operate the screen by using the keys in the navigation area at the bottom of the terminal.

The name and operation of each key is as follows.



History key

Display recently used apps

Home key

Return to the Home screen

- Press it 1 second or more to activate Google app.
- Press it to turn off Always On Display while Always on Display is displayed. → P.31

Back key

Back to the previous screen

- Close the dialog box, options menu and notification panel. You can end some apps.

Using Advanced features

Use simple operation to use a variety of functions.

* This feature may not be available for some other apps.

Main advanced features

Moving the terminal performs the following operations.

- Before using the advanced features, from the Home screen,  → "Settings" → "Advanced features" → Tap Advanced features to turn ON the advanced functions you want to use.

■ Smart stay

You can keep the screen ON while you are looking at it.

■ Game

You can manage all games automatically by setting "Game Launcher" to ON.

Setting "Game Tools" to ON will let you access the "No alerts during game", "Lock Recents and Back keys", "Minimize game", "Screenshot" and "Record" functions using the floating buttons on the game screen.

- If an installed game is not shown in Game Launcher, you can add it by tapping "Add apps", select the game you wish to add, and then tap "ADD". If a game is not recognized as a game on this terminal, you can tap "REQUEST REGISTRATION" on the "Unable to add game" screen to send a feedback requesting the game to be added in the future.

■ Quick launch Camera

Press  [Home key] twice quickly to launch camera.

■ Multi window

Press and hold  [History key] to switch the split screen view.

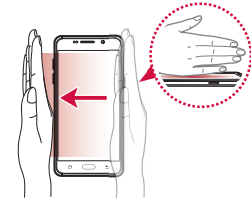
■ Smart capture

After a screen capture, the "Scroll capture", "Draw", "Crop" and "Share" options will appear. These options allow you to capture a non-displayed area of the screen, draw lines on a captured screen or share/trim a screen capture.



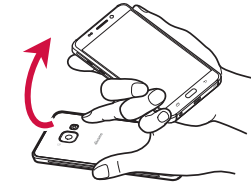
■ Palm swipe to capture

Swipe the screen from right to left or vice versa with the side of your hand to capture the displayed screen.



■ Smart alert

If you pick up the terminal when there are missed calls or new SMS and the screen turns off, the terminal vibrates to notify.



■ Swipe to call/send messages

You can make a call by swiping a contact or phone number right or send a message by swiping a message left on "Dial", "Contacts" or "Messages" app.

■ Dual messenger

Use the same app with each individual account.

■ Send SOS message

Press  [Power/Screen lock key] 3 consecutive times to send an SOS message to emergency contacts.

■ Direct share

Directly share contents with the specified other party from the share panel.

Information

- If excessive movement (shakiness, impact, etc.) is given to the terminal, Motion may not function correctly because of sensor characteristic.
- If you wear dark color glove or perform gesture operation out of the sensor recognition range, Gesture may not function correctly because of sensor characteristic.

Setting Always On Display

When the screen is OFF, you can display the clock, the calendar and pictures.

- Always On Display can't work when the battery remain level is less than 5%.



Always On Display (example)

- 1 From the Home screen,  → "Settings" → "Lock screen and security"
- 2 "Always On Display" → 
- 3 Select contents to view the screen

Information

- To turn off the Always On Display, press  [Home key] or  [Power/Screen lock key].

Switching the orientation of the display automatically

Motion sensor which detects the terminal orientation (vertical/horizontal) and tilt can switch the screen view automatically.

- 1 Open notification panel (P.37)

- 2 

Information

- For the Home screen or some functions, orientation of the display may not automatically be switched.

Switching settings

Tap the toggle switches, or drag them, and tap checkboxes, to toggle the ON/OFF and enable/disable settings.

-  is ON, and  is OFF.
-  shows available, and  shows unavailable.

Saving display content as image

Save screen content as image (screen capture).

- 1 Display a screen you want to save as an image
- 2 Press  [Home key] and  [Power/Screen lock key] at the same time for 1 second or longer

Information

- Screen capture may not be available for some apps.
- Captured images are saved in the png format, and you can check them in "Gallery"/"Photos" app.
- Enable "Palm swipe to capture" (P.30) in advanced features so that screen capture is available by swiping the screen of the terminal from right to left or vice versa with the side of your hand.
- When "Smart capture" (P.30) on Advanced features is ON, after capture a screen, the "Scroll capture", "Draw", "Crop" and "Share" options will appear. Tap "Scroll capture" to keep capturing the area that is able to display by scrolling as one image. Captured images using "Scroll capture" are saved in the jpg format.

Character entry

To enter characters, tap the character entry field to display the keyboard (Galaxy Japanese keyboard) for character entry, and then tap a key of the keyboard.

Information

- Use Google voice typing or Moji-Henshu to enter characters by voice sound.
- Depending on usage condition, the display or operation of each keyboard may differ or the dedicated keyboard for the app or function you use may appear.

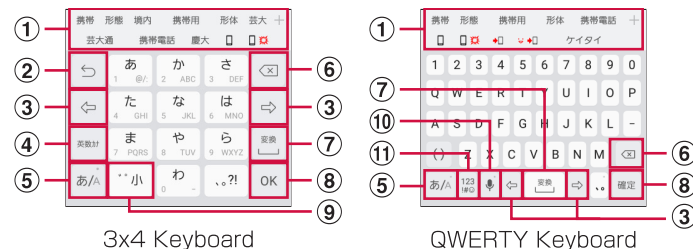
Switching keyboard types (input method)

- 1 While the keyboard is displayed, touch and hold 
- 2  → 3X4 Keyboard ⇄ QWERTY Keyboard
- 3 Tap an input method you want to use

Entering with Galaxy Japanese keyboard

In Galaxy Japanese keyboard, you can use two types of keyboards: "3x4 Keyboard" and "QWERTY Keyboard".

- 3x4 Keyboard: it is a keyboard similar to a general mobile phone keyboard (for multi-tap method). Tap a key assigned character you want to enter several times until the target character is entered.
- QWERTY Keyboard: it is a keyboard similar to the one of PC. Enter Japanese in Roman character.



- ① Display predictive options/usual conversion options. Tap an option to enter text.
 - When "Japanese Word Prediction"/"Word Prediction" is set to OFF, if  is tapped while the predictive options is displayed, usual conversion options appear.
 - Tap  to widen the display area of predictive options/usual conversion options. Tap  to return the previous display.

- ② Switch an unconfirmed character to the one in reverse order of when you tap the key (Does not switch when using flick input).
 - When no character is entered, perform displayed key operations.
Touch and hold to display the following icon menu. Displayed key differs depending on selected icon menu.
 -  : Switch to voice input
 -  : Display clipboard and paste text etc.
 -  : Display Galaxy Japanese keyboard setting menu
 -  : Switch between floating keyboard/keyboard for one-handed operation
- ③ Moves cursor left or right.
 - Tap  to enter a character assigned to the same key in a row on 3x4 Keyboard.
 - When "Japanese Wildcard Prediction"/"Wildcard Prediction" is set to ON, wildcard prediction can be used (P.33) by tapping .
- ④ Alphanumeric/katakana conversion options appear. Tap again to display predictive options/usual conversion options.
 - When a character is not entered,  is displayed. Tap it to switch to Number/Symbol input mode. Touch and hold the key to display Emoji/Emoticon/symbol list. Tap the tab to switch the list. Tap  to return to the keypad display.
- ⑤ Switch Hiragana/kanji/Alphabet input mode.
- ⑥ Delete characters or symbols to the left of the cursor.
- ⑦ Display usual conversion options.
 - If suggestions are not displayed, tap to enter a space.  is displayed only when entering Hiragana/kanji.
- ⑧ Confirm entered characters.
 - When  is displayed, tap to insert a linefeed.
 - When  appears, tap to move the cursor to the next entry field.
 - When  appears, tap to search.
- ⑨ Put a voiced sound mark or the Japanese voiceless bilabial sound mark. Switch upper/lower case etc.
 - In alphabet input mode,  is displayed.
- ⑩ Perform displayed key operations.
 - Touch and hold to display the following icon menu. Displayed key differs depending on selected icon menu.
 -  : Switch to voice input
 -  : Display clipboard and paste text etc.
 -  : Display Galaxy Japanese keyboard setting menu
 -  : Switch between floating keyboard/keyboard for one-handed operation
- ⑪ Switch to Symbol input mode.
 - Touch and hold the key to display Emoji/Emoticon/symbol list. Tap the tab to switch the list. Tap  to return to the keypad display.

Information

- For Moji-Henshu, connection by Mobile network is required. It may not be available via Wi-Fi connection.

Switching keyboard types

- 1 While the keyboard is displayed, 
- 2 "3x4 Keyboard ⇄ QWERTY Keyboard"
- 3 "3x4 Keyboard"/"QWERTY Keyboard" → "OK"

Information

- When "Custom Settings" is selected in Step 3, set screen orientation and keyboard type for each input mode.

Switching Half-width/Full-width

- 1 While the keyboard is displayed, touch and hold 
- 2 "Half-width"/"Full-width"

Using Wildcard Prediction

Wildcard Prediction is a function to narrow down conversion options by entering numbers of the reading of word etc.

- It is available when "Japanese Word Prediction" and "Japanese Wildcard Prediction" are set to ON.
- For entering alphabet/Korean characters, it is available when "Word Prediction" and "Wildcard Prediction" are set to ON.

Example: Entering "東京都"

- 1 When the keyboard is displayed, enter"と" "う"
- 2 Tap  4 times
 - "とう○○○○" is displayed and "東京都" is displayed in the predictive conversion options.
 - Tap  /  to change the numbers of reading.
- 3 "東京都"

Selecting/Copying/Cutting/Pasting text

- 1 While the keyboard is displayed, touch and hold entered character string
 -  /  , etc. appear. Drag  /  , etc. to move the cursor.
- 2 Select icon to use

Item	Description
SELECT ALL	Select all entered characters.
CUT	Cut out selected character string.
COPY	Copy the selected character string.
PASTE	Paste copied/cut character string.

Information

- In horizontal view display, the display may be different.
- For some apps, the function may not be available or there may be unavailable functions. And display of icon may be different or icons not shown in Step 2 may be displayed.
- Touch and hold an entry field in which any characters are not entered to display a menu so that you can use "SELECT ALL", "PASTE", "CLIPBOARD" (For some apps, it may be unavailable).

Setting character entry/conversion function

Setting Galaxy Japanese keyboard

You can set entry operations when entering characters using Galaxy Japanese keyboard, register to the user dictionary, etc.

- 1 From the Home screen,  → "Settings" → "General management" → "Language and input" → "Virtual keyboard" → "Galaxy Japanese keyboard"

2 Tap an item to set

Item	Description
Input Language	Select the system languages from a combination of Japanese, English, or Korean.
3X4 Keyboard ⇄ QWERTY Keyboard	Switch keyboard types.
Flick Input	Select Flick Type, set Flick Sensitivity, Toggle Input.
Display/Key operation	Set the displays for Key size, Lines of Candidate Area, and the key operations for the Sound on Key Press, Key Preview.
Prediction/Conversion	Set whether to save a word to the dictionary and to display conversion options.
Voice Input	Select a voice input from "docomo Voice Input", "Google Voice Input", or "None".
Dictionary	Register/edit words etc. to user dictionary.
External Application	Set whether to use Mushroom plug-in.
Backup and restore	Send/receive/restore the backup data between the other devices and the terminal using NFC feature.
Reset	Clear learning dictionary and reset all settings.
iWnn IME for Galaxy	Check version of Galaxy Japanese keyboard.

Checking information of Moji-Henshu

- 1 From the Home screen,  → "Settings" → "General management" → "Language and input" → "Virtual keyboard" → "Moji-Henshu"
- 2 “アプリ情報 (App information)”
 - Check advanced information of Moji-Henshu.

Setting Google voice typing

Set the language, etc. for Google voice search.

- 1 From the Home screen,  → "Settings" → "General management" → "Language and input" → "Virtual keyboard" → "Google voice typing"
- 2 Tap an item to set

Initial settings

When you turn the terminal ON for the first time after purchasing, follow the onscreen instructions to make settings for language, Google/Galaxy account, etc. and initial setting for docomo service. Operation steps may vary depending on connection to network, omitting the setting, etc.

1 "START"

- To change the language, tap "日本語 (Japanese)" → "English".
- To change accessibility, tap "Accessibility" → Make Accessibility settings.
- From here on, follow the onscreen instructions to configure the following, tap "NEXT".
 - Wi-Fi
 - Terms and conditions
 - Add your account
 - Google services
 - Name
 - Protect your phone

2 When the initial settings screen for docomo services appears, mark "Agree to all" → "NEXT"

- From here on, follow the onscreen instructions to configure the following, tap "NEXT".
 - d ACCOUNT
 - docomo cloud
 - Install all apps

3 Set Galaxy account

4 Set Change home

5 Set other useful functions

6 "Finish"

- The Home screen wizard appears. Tap "Next" → "Next" → "Do not show again"/"OK" to displays the Home screen.

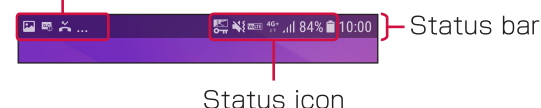
Information

- Some functions can be changed after you have set them up.
- Before setting up online services, check that the terminal can transmit data (LTE/3G/GSM) or that the terminal is connected to a Wi-Fi network.
- While you can use the terminal without setting up a Google account, Google services, such as Gmail and Google Play, cannot be used.

Display and icons

In the status bar at the top of the display, icons which indicate the terminal status or notification information are displayed. Notification icons appear on the left side of status bar, and status icons appear on the right side of status bar.

Notification icon



Status icon

Main notification icons

- Some notification icons may be displayed with icons overlapped for indicating multiple notifications.

Notification icon	
	Dialing/receiving/calling → P.52
	Missed call exists → P.56
	New Gmail exists → P.69
	New Email exists → P.67
	New SMS exists → P.66
	Trouble in delivery of SMS → P.65
	New Area Mail exists → P.70
	Data downloading/download completed
	Data uploading/upload completed
	Messages in Voice Mail service exist → P.58
	Answering message On → P.57
	Recorded message in the answering message exists → P.57

Notification icon	
	Alarm exists → P.91
	Alarm of Schedule, etc. exists → P.92
	Playing/pausing music → P.89
	Using microSD card → P.24
	Error message exists
	USB tethering enabled → P.103
	Wi-Fi tethering ON → P.102
	Bluetooth tethering enabled → P.102
	Two or more tethering functions simultaneously enabled → P.102
	Installation of Galaxy Apps applications is complete/updates for installed app exists → P.75
	Setting/checking software update → P.141
	Updatable app exists in dmarket → P.74
	Updatable apps exist in Google Play → P.75
	Google Play apps are installed → P.75
	Hidden notification information exists
	VPN connected → P.104
	Image saved by screen capture exists → P.31
	Available Wi-Fi open network exists → P.99
	Available memory space of the terminal drops
	Watching/recording 1Seg → P.79
	Omakase lock is set

Notification icon	
	Notification of docomo Data Copy → P.95
	Location information function of docomo apps is enabled → P.116

Main status icons

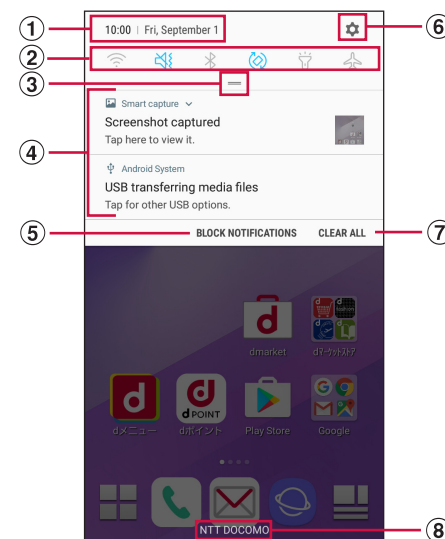
Status icon	
 (Weak ⇔ Strong)	Radio wave condition
 (Weak ⇔ Strong)	Radio wave condition (roaming)
	Out of service area
	Airplane mode is set → P.101
	4G (LTE) network available/communication in use* (dark gray arrow in standby, light gray arrow while receiving/sending)
	3G network available/communication in use (dark gray arrow in standby, light gray arrow while receiving/sending)
	FOMA high-speed/HSDPA network available/communication in use (dark gray arrow in standby, light gray arrow while receiving/sending)
	GPRS network available/communication in use (dark gray arrow in standby, light gray arrow while receiving/sending)

Status icon	
	Wi-Fi network available/communication in use (dark gray arrow in standby, light gray arrow while receiving/sending) → P.99
	Connect to a Wi-Fi network that requires user authentication, and the user authentication is in an unestablished state The Internet cannot be connected to → P.99
	Bluetooth function enabled → P.124
	Connected to Bluetooth device → P.124
	In Silent mode (Vibrate) → P.105
	In Silent mode (Mute) → P.105
	Alarm set → P.91
	VoLTE network usable
 (Low ⇄ High)	Battery level
	Charging battery → P.26
	Wi-Fi Direct connected → P.100
	NFC/Osaifu-Keitai lock is set on the terminal and docomo nano UIM card → P.77
	NFC/Osaifu-Keitai lock is set on the terminal or docomo nano UIM card → P.77

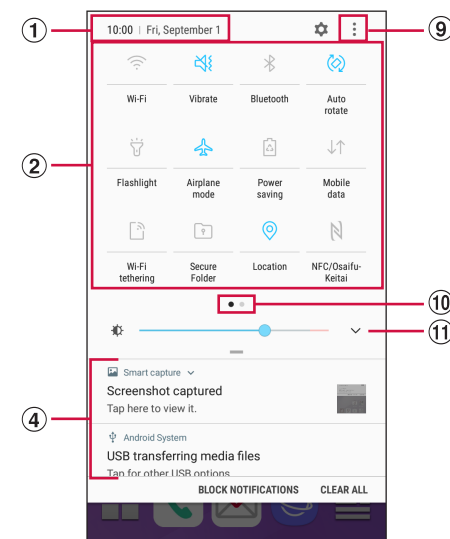
* "4G+" appears on the screen when the terminal is connected to LTE.

Notification panel

Scroll/flick the status bar downward to display the Notification panel. You can check the notification information or tap the icons to set functions. Scroll and flick upward to close the Notification panel.



Contents on Notification panel



Contents on Notification panel
(when expanded)

- ① Display current date and time.
- ② Switch ON/OFF for each function (quick settings button). Scroll down the bar (③) on the center of the notification panel to display hidden icons. Touch and hold to display setting screen for each function.
 - Wi-Fi: → P.98
 - Sound: → P.104
 - Bluetooth: → P.124
 - Auto rotate: → P.31
 - Flashlight: Switch ON/OFF for flashlight.
 - Airplane mode: → P.101
 - Power saving: → P.108
 - Mobile data: Switch ON/OFF for data communication. If OFF is set, data communication by the mobile network is not available.
 - Wi-Fi tethering: → P.102
 - Secure Folder: → P.42
 - Location: → P.90
 - NFC/Osaifu-Keitai: → P.125
 - Always On Display: → P.31
 - Do not disturb: → P.105
 - Sync: → P.115

- ③ Scroll down to display a list of quick setting buttons.
- ④ Information in progress or notifications* is displayed. Check information or tap to activate an app.
- ⑤ Select apps to receive the notification.
- ⑥ Tap to display the setting menu (P.98).
- ⑦ Tap to delete notification information and notification icon on the status bar.
 - Some notification information may not be deleted.
- ⑧ Display the connecting network operator name.
- ⑨ Tap  to change the order of quick setting buttons.
- ⑩ Indicate the page number of the list of the quick setting buttons and which screen you are in.
- ⑪ Adjust the display brightness (P.107).
 - * Some notifications will not be displayed on the notifications panel on the Lock screen (when the terminal is locked by "Pattern", "PIN", "Password", or "Fingerprints") and you will not be notified about them.

Information

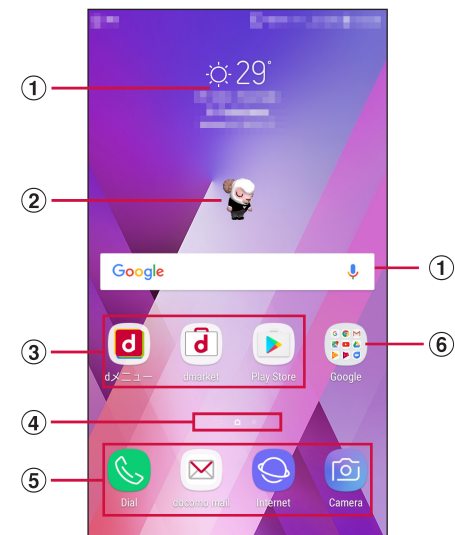
- Quick setting buttons are displayed in blue when the functions are enabled.

Home screen

"docomo LIVE UX" and "TouchWiz home" can be set as the screen [Home screen] displayed by pressing  [Home key].

- For information on "docomo LIVE UX", see P.46.
- For Switching home apps, refer to P.45.

TouchWiz home



Contents on Home screen (example)
 "ひつじのしつじくん®(Butler Sheep)"
 ©TT DOCOMO

- ① **Widgets (e.g. weather information, Google Search)**
 - Activate or operate widget (app located on the home screen).
- ② **Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))**
 - Notify you of information such as mail reception or incoming call.
- ③ **Apps**
 - Activate app, etc.
- ④ **The current position of the Home screen**
- ⑤ **Apps and folders can be allocated in the dock**
 - These icons are displayed on any Home screen.
 - Shortcuts and folders can also be located.
- ⑥ **Folder**
 - Contain several shortcuts into a folder.

Information

- From the Home screen, flick the screen right to activate "BRIEFING".

Adding shortcuts or widgets

- From the Home screen, touch and hold a wallpaper in which shortcuts or widgets are not displayed
- "Widgets"
- Touch and hold an item you want to add to the Home screen → Drag to the position you want to move to and release it

Creating a folder

- From the Home screen, touch and hold a shortcut → Drag it to another shortcut
- Enter folder name → "Done"

Changing wallpaper

- From the Home screen, touch and hold a wallpaper in which shortcuts or widgets are not displayed
- "Wallpapers and themes"
- Select a wallpaper → Select a screen to change → "Set as wallpaper"
 - To select an image other than wallpaper, tap  → Select an image → Tap "Set as wallpaper".

Information

- To delete a shortcut, widget, folder, etc., touch and hold a shortcut, widget or folder → "Remove".
- For widgets connecting to network, packet communication charge may be applied.

Apps screen

Apps screen when the Home screen is set to "TouchWiz home" is described.

- From the Home screen, swipe up or down
 - Apps screen appears.



Contents on Apps screen (example)

"ひつじのしつじくん®(Butler Sheep)"
©TT DOCOMO

- Apps
- Show which app screen you are in.
 - When an apps screen has multiple pages, you can toggle the apps screen by scrolling/flicking left and right.
- Search
 - Search Apps.
 - Tap  to search by voice sound.
- Menu
 - You can edit the Apps screen menu and change the order.
- Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))
 - Notify you of information such as mail reception or incoming call.

App list

Some apps require subscriptions (charged) to use.

- You can check the functions and operation steps from Help for some apps.

Icon	Apps	Description
	docomo mail	Send/receive mails using DOCOMO mail address (@docomo.ne.jp). If a d ACCOUNT is used, use the same mail address on several devices such as tablets and computer browsers to send and receive, and read mail. → P.65
	Phone	Use phone or make settings of phone. → P.52
	docomo phonebook	A phonebook app is provided by DOCOMO. It enables you to manage phonebook data of docomo's account in the cloud. → P.62
	Schedule	An app for creating/managing events and the data is shared with Memo app. It supports i-concier.
	Memo	An app for creating/managing memos and the data is shared with Schedule app. It supports i-concier.
	Hanashite Hon'yaku	Interactive translation app which converts words and sentences from a language to another. You can enjoy conversation with people who speak different languages.
	My Magazine	My Magazine is a search service for displaying articles for categories you selected. → P.50
	しゃべってコンシェル (Shabette concier)	Just by speaking to it, this app can simply read your intentions, check the weather and train transfer information, make outgoing phone calls, and set alarms. You can also enjoy chatting with various characters.

Icon	Apps	Description
	iコンシェル (i-concier)	i-concier is a service for supporting your life like a butler or concierge. This app delivers useful information for daily life such as nimbus alarm, train service information or outing spot depending on your schedule, area where you live, or your current location.
	おすすめアプリ (Recommended App)	Display recommended apps.
	Galaxy Apps	Download apps or update installed apps. → P.75
	Galaxy Members	Obtain necessary answers related to Galaxy products and make use of events, user community, diagnosis and customer service.
	S Health	Improve health-care using body scale and a heart ratemeter. → P.97
	S Voice	Operate each terminal function by voice input. → P.97
	Gmail	You can send/receive emails using Gmail. → P.69
	Chrome	Web browser app by Google.
	Drive	Save images or videos to Google Drive or share them.
	Play Movies&TV	Purchase videos from Google Play.
	Duo	Make a video call by Google Duo.
	Photos	View pictures and movies. You can also sync with Google Photos to backup images and share them with others.
	Play Music	Discover, listen to, and share music on your device. Upload your own music collections to the cloud and listen to them later.
	Word	Microsoft Word app for Android.

Icon	Apps	Description
	PowerPoint	Microsoft PowerPoint app for Android.
	Excel	Microsoft Excel app for Android.
	OneDrive	Microsoft OneDrive app. Use for online storage.
	OneNote	Microsoft OneNote app for Android.
	Data Copy	An app to transfer data for model upgrades or backup/restore data to "microSD card" or "データ保管BOX (Data saving BOX)". → P.95
	データ保管BOX (Data saving BOX)	An app to use データ保管BOX (Data saving BOX). Data saving BOX is a service which allows you to upload files to easily manage them in the cloud.
	フォトコレクション (Photo Collection)	A service with which you can back up photos or videos to cloud up to 5 GB for free and access them from smartphone, tablet, PC, etc.
	Disaster kit	An app for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". → P.70
	遠隔サポート (Remote support)	An app to use "Anshin Enkaku Support". Anshin Enkaku Support is a service in which Call Center staff helps your operation checking your terminal's screens remotely. → P.139
	Anshin Scan	Ensure your smartphone by checking virus, apps which require your personal data, by alerting when you attempt to access a nonsecure website, etc.
	Instruction Manual	The instruction manual for the terminal. You can activate desired functions from instructions.
	dポイント (d point)	d point is an app with which you can "Confirm", "Save" and "Spend".
	Amazon Shopping	Shopping at Amazon store.
	McDonald's	This is McDonald's official app. An app for collecting coupons or latest information.

Icon	Apps	Description
	LAWSON	This is Lawson's official app. You can display digital membership using your mobile phone as a member's card, search shops, and find valuable exchange coupons.
	iD アプリ (iD app)	An app to use electronic money "iD" provided by DOCOMO. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai set with "iD" over the IC card reader in stores. → P.77
	Osaifu-Keitai	It allows you to pay money only by holding the terminal over an IC card reader in stores, etc. → P.76
	トルカ (ToruCa)	An app to collect coupon tickets, useful information, etc. from your favorite stores. → P.78
	マネレコ (Manereco)	A household account book app for checking the balance of the bank account and credit card statement, etc. all at once.
	Facebook	Facebook is a social networking service that makes it easy for you to connect and share with your friends, family, colleagues and classmates online, and find out what is happening in the world.
	Messenger	You can use it to send messages and make a voice/video call to your contacts in your mobile phone and Facebook friends.
	Instagram	An app that you can use to edit images and videos shot on the terminal, and easily share with your family, friends, and people around the world.
	Twitter	Official Twitter client app. Publish short message on the site to communicate with others.
	Internet	Web browser app. → P.71
	Message	Send/receive SMS. → P.65

Icon	Apps	Description
	Email	Set Email account to send/receive emails. → P.67
	Galaxy Notes	Create note using software keyboard or handwritten input. → P.93
	Calendar	Manage schedule. → P.92
	Clock	Use Alarm, World Clock, etc. → P.91
	Calculator	Perform various calculations with calculator. → P.94
	My Files	View/manage data such as still images, videos, music, etc. → P.122
	Media Player	Play music or video. → P.89
	MobileTV	Watch 1Seg, etc. → P.79
	Dictionary	Use dictionaries to search for words and phrases. → P.97
	Voice Recorder	Record voice sound. → P.94
	Play Store	Download apps from Google Play. → P.75
	Google	Search various information by the quick search box.
	Maps	Check current location or search a destination with Google Maps. → P.91
	YouTube	Play/post videos. → P.96
	Dial	Make/receive calls using the terminal's "Dial" app provided by Galaxy.
	Contacts	Manage contacts using the terminal's "Contacts" app provided by Galaxy.
	Camera	Shoot still images/videos. → P.84
	Gallery	View/organize still images/videos. → P.88
	Settings	Make the terminal settings. → P.98

Icon	Apps	Description
	dメニュー (dmenu)	App shortcut to access "dmenu". In dmenu, you can quickly access DOCOMO recommended sites and useful apps. → P.74
	dmarket	Various services including selling digital contents such as music, videos, books, shopping sites, travel reservation sites, etc. are provided. → P.74
	Secure Folder	Protect private files and apps securely.

Information

- These apps are preinstalled ones when you purchased the terminal. Some preinstalled apps can be uninstalled. Even if you uninstall such apps, downloading again may be available at "Play Store" (P.75) etc.
- When an app has notification information, number (number of notifications) may be displayed on the icon.

Adding shortcuts to the Home screen

- 1 From the Apps screen, touch and hold an app to add to the Home screen
- 2 Drag to the position you want to add to and release it

Information

- Alternatively, from the Apps screen, touch and hold an app to add to the Home screen → Tap "Add shortcut to Home" to add.

Sorting apps

- 1 Touch and hold an app you want to move
- 2 Drag to the position you want to move to and release it

Uninstalling/Disabling apps

- 1 Tap an app you want to uninstall/disable
- 2 "Uninstall"/"Disable"
- 3 "OK"/"DISABLE"

Information

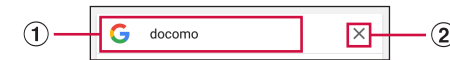
- To enable disabled apps, from the Home screen → "Settings" → "Apps" → "All apps" → "Disabled" → Tap apps you want to enable → "ENABLE".

Using Quick search box

You can search information including entered word in the terminal or on the Internet.

1 From the Home screen, tap Google Search widget

- The quick search box appears.
- When you enter characters in the quick search box, information and search suggestions in the terminal including the entered characters appear below the quick search box.
- If "Google Now" information screen appears, follow the onscreen instructions.



Quick search box

- ① An entered character appears.
- ② Tap it to delete all entered characters.
Tap  before entering character, you can enter words you want to search by voice sound (only for web search).

Information

- Alternatively, press  [Home key] for 1 second or longer, or from the Home screen, tap "Google" → "Google" to activate Quick search.

Recently-used apps

1 

- Tap a thumbnail of app to activate the app.
- Tap "CLOSE ALL" to remove the list.
- Scroll/flick thumbnail left or right to delete it from the list.
- Tap  to activate split screen view (P.44).
- If the "Pin windows" is set to ON,  of the app thumbnails which were displayed just before appears.

Pinning apps to the screens

Pins apps to the screens so that other apps cannot be used.

- The "Pin windows" (P.111) needs to be set to ON in advance.

1 Activate the app to pin

2 

3  of a thumbnail of app

4 "START"

Information

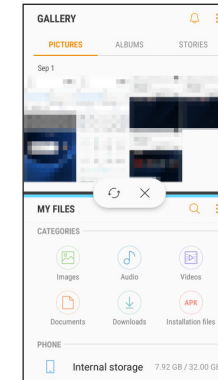
- To release app pinning, simultaneously press  and  for 1 second or longer.

Using Split screen view

You can display two windows on the screen to use different apps at the same time.

- App to display need to be activated in advance.

* In some apps, this feature may not be available.



Split screen view (example)

1 Tap 

- Display a thumbnail of app.

2 Tap  of the thumbnail of app

- The screen is divided into two parts in the center and an app is displayed on the upper side of the window.

3 Tap a thumbnail of app on the lower side of the window

- Display the app on the lower side of the window.

Information

- Tap  to switch upper and lower (left and right for landscape view) windows.
- Tap  to end split screen view

Switching home apps

Change the Home screen displayed by pressing  [Home key].

- 1 From the Home screen,  → "Settings" → "Apps" →  → Default apps → "Home screen"
- 2 "docomo LIVE UX"/"TouchWiz home"
- 3 "OK"

Enabling Emergency mode

Enabling Emergency mode changes the following settings to reduce battery consumption.

- Limit number of available apps.
- Turn Mobile data off when the screen turns OFF.
- Turn off connection functions such as Wi-Fi, Bluetooth function.
- Turn OFF Silent mode (Mute, Vibrate).

- 1 Press  [Power/Screen lock key] for 1 second or longer
- 2 "Emergency mode Turned off" → Confirm the note and mark the checkbox → "AGREE" → "TURN ON"

Information

- To disable Emergency mode,  → "Turn off Emergency mode" or Touch and hold  [Power/Screen lock key] for 1 second or longer to display a menu screen, then tap "Emergency mode".
- To enable Wi-Fi, Bluetooth function in Emergency mode,  → "Settings" → "Wi-Fi"/"Bluetooth" → Tap .
- To turn Silent mode (Vibrate, Mute) ON during Emergency mode, touch and hold the Volume DOWN key until Silent mode is set.
- Enabling Emergency mode restricts part of functions. In addition, available functions for apps may be limited.
- Using 1 Seg and a browser consumes much power even in Emergency mode.
- Disabling Emergency mode may hide some widgets on the Home screen and may need to rearrange them.
- The emergency call number (119) is registered in your main contacts.
- To delete an app on the Home screen,  → "Remove" → Tap the app you want to delete → "DONE".

Home screen



Contents on Home screen (example)
"ひつじのしつじくん®(Butler Sheep)"
©TT DOCOMO

- ① **Widget (e.g. Google Search)**
 - Activate or operate widget.
- ② **Apps**
 - Activate apps.
- ③ **Current location**
 - Indicates the Home screen page count and current location.
 - You can toggle the screens by scrolling/flicking left and right.
- ④ **Apps button**
 - Apps screen appears. → P.48
 - These icons are displayed on any Home screen.
- ⑤ **Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))**
 - Notify you of information such as mail reception or incoming call.
- ⑥ **Folder**
 - Contain several apps into a folder.
- ⑦ **Dock**
 - These icons are displayed on any Home screen.
 - Shortcuts and folders can also be located.
- ⑧ **My Magazine button**
 - Displays My Magazine. → P.50
 - These icons are displayed on any Home screen.

Managing Home screen

Addable items on Home screen

Move apps and add shortcuts for widgets, folders, etc. on the Home screen.

Moving or adding apps, etc.

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed
- 2 "Show apps"/"Show widgets"/"Create folder"
 - To move or add apps and widgets, touch and hold an icon → Drag to the Home screen shown on the bottom of the screen and release it.

Information

- For widgets connecting to network, packet communication charge may be applied.
- To change folder name, tap the folder → Tap the folder name → Enter folder name → Tap "Done".

Moving apps, etc.

- 1 From the Home screen, touch and hold an app or widget, etc. you want to move
- 2 Drag to the position you want to move to and release it

Moving apps from Home screen to Apps screen

- 1 From the Home screen, touch and hold an app to return to Apps screen
- 2 Drag to "Back to apps list" and release it

Deleting widgets, etc. from Home screen

- 1 From the Home screen, touch and hold a widget or shortcut, etc. you want to delete
- 2 Drag to "Remove from Home" and release it

Uninstalling apps or widgets

- 1 From the Home screen, touch and hold an app or widget you want to uninstall
- 2 Drag to "Uninstall" and release → "OK"
 - Uninstallation completion message appears.

Information

- For some apps which cannot be uninstalled, in Step 2, drag the app to "Disable app", then release your finger → Tap "Disable app" → "DISABLE" to disable it (P.109).

Changing Kisekae

Set wallpaper or Apps screen at one time.

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Change Kisekae"
- 2 Select an item → "Set"

Changing wallpaper

You can change Home screen wallpaper as you like.

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Change wallpaper"
- 2 Select a wallpaper
 - Tap "Select another wallpaper" to select from "Photos", "Gallery", "Live wallpapers" and "Wallpapers".
- 3 Follow the onscreen instruction to set the wallpaper

Adding home screens

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Home screens" or pinch in on the Home screen list
- 2 "Add Home screen"
 - Add up to 7 pages.

Sorting home screens

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Home screens" or pinch in on the Home screen list
- 2 Touch and hold a thumbnail of Home screen
- 3 Drag to the position you want to move to and release it

Deleting home screen

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Home screens" or pinch in on the Home screen list
- 2 Tap ✕ of thumbnail of home screen you want to remove

Displaying Machi-chara

Set a character moving on the Home screen freely and speak "you want to search", "you want to do", etc. to the terminal. The apps read the meaning of the words to display most appropriate answer.

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Machi-Chara setting"
- 2 "キャラ設定 (Chara setting)" tab → "表示する (Display)" in "キャラ表示 (Chara display)"

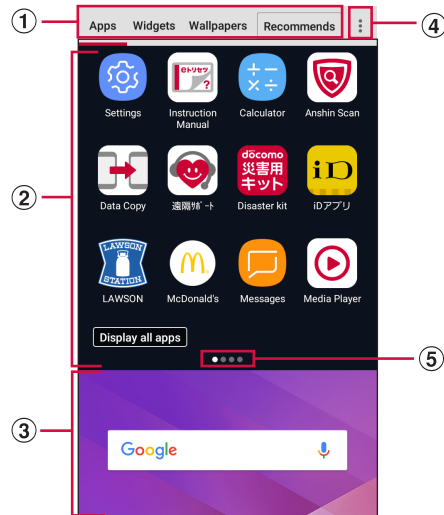
Information

- Alternatively, touch and hold displayed character to open the setting screen.

Viewing apps screen

1 From the Home screen,

- Apps screen appears.
- You can scroll/flick the Home screen down to display Apps screen.



Contents on Apps screen (example)

- ① **"Apps" tab/"Widgets" tab/"Wallpapers" tab/"Recommendations" button**
 - Display the app/widget/wallpapers screen.
 - Tapping "Recommendations" button to install apps recommended by DOCOMO (P.49).
- ② **Apps**
 - The shown apps are not on Home screen. Select an icon to activate.
 - You can toggle the screens by scrolling/flicking left and right.
- ③ **Home screen**
 - You can toggle the screens by scrolling/flicking left and right.
 - Scroll/flick up to display the Home screen.
- ④ **Menu**
 - Display menu such as Search, Settings, Help, etc.
- ⑤ **Current location**
 - Indicate the apps screen page count and current location.

Managing apps

Moving apps to Home screen

- 1 From the Apps screen, touch and hold an app you want to move to the Home screen
- 2 Drag to the Home screen shown on the bottom of the screen and release it on the position you want to move to

Uninstalling apps or widgets

- 1 From the Apps/Widgets screen, touch and hold an app/widget you want to uninstall
- 2 Drag to "Uninstall" and release → "OK"
 - Uninstallation completion message appears.

Information

- For some apps which cannot be uninstalled, in Step 2, drag the app to "Disable app", then release your finger → Tap "DISABLE" → "DISABLE" to disable it (P.109).

Moving apps

- 1 Touch and hold an app you want to move
- 2 Drag to the position you want to move to and release it

Installing recommended apps

You can install apps recommended by DOCOMO.

- A guidance page appears for the first activation. Tap "おすすめアプリを見る (See recommended apps)" to display app list and notification of recommended apps sets ON.
- From the Home screen, tap  → "Recommends" →  →  of notification settings to set ON/OFF.

Displaying all apps

This feature searches the location of apps in the terminal.

- 1 From the Apps screen,  → "Display all apps"
Display a list of all apps. Tap an app to activate it. Tap  to transfer to the screen that app is on. It will also be focused and displayed.

Backing up and restoring the Home screen

You can restore the Home screen layout such as apps and widgets using docomo LIVE UX data backed up in docomo cloud. At this time, the docomo service page will be added to the end of your Home screen.

Backing up home screen

- 1 From the Apps screen,  → "Layout backup & Restore"
 - To backup/restore the settings of your home screen, you need to get a d ACCOUNT (P.116).

- 2  → "BACKUP"

Restoring Home screen

- 1 From the Apps screen,  → "Layout backup & Restore"
- 2 "Restore the latest backup data" → "RESTORE"
 - If there are multiple instances of backup data, tap "Restore from backup data list" and select the backup data.

Using My Magazine

My Magazine is a retrieval service to show articles from genre you selected. It learns your preference by helping to set retrieval word according to your reading history and profile information. You can also configure My Magazine so that it can be customized using notifications, location information, docomo service contract information, etc.

- 1 From the Home screen, 
 - When using for the first time, follow the onscreen instructions to set the journals to be displayed in My Magazine.
 - The list screen divided by genres appears. Flick the article list by categories left or right to switch categories.
 - Tap "See more info" to display the article list other than displayed ones.

Information

- Alternatively, flick on the Home screen to display the article list of My Magazine.
- From the Home screen,  →  → Tap "My Magazine settings" to make setting so that you can use My Magazine customization such as using the location information, docomo service subscription information, etc.

Setting categories

Add, delete or sort categories to be displayed on the article list

- 1 From the Home screen,  →  → "Display category setting"
- 2 Mark/unmark categories
 - Marked categories are displayed.
 - To change the categories order, tap  and drag  up or down to change the position and tap "OK".

My Magazine use setting

- 1 From the Home screen,  →  → "My Magazine settings" → "My Magazine use setting"
- 2 "Use"/"Not use" → "OK"
 - You can set whether to display the My Magazine icon on the Home screen by marking/unmarking the "Display icon" checkbox.

Information

- Alternatively, from the Apps screen, tap  → "My Magazine use setting" to set whether to use My Magazine.

Home screen information

Version

You can check the provider of docomo LIVE UX and version information etc. of home app.

- 1 From the Apps screen,  → "About"
 - If there is docomo LIVE UX update, "Update now" button appears on the app information screen. Then tap it to update docomo LIVE UX.

Help text

You can view the descriptions or instructions, etc. about docomo LIVE UX.

- 1 From the Apps screen,  → "Help"

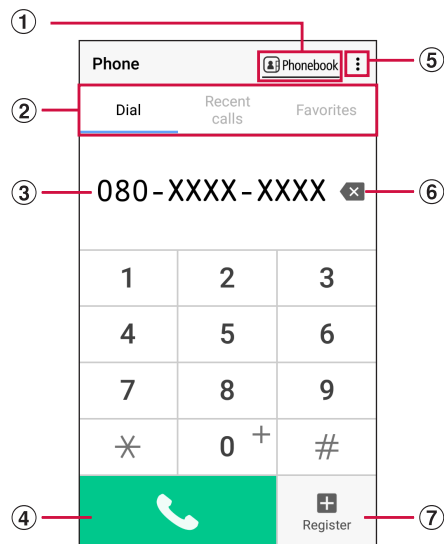
Calling

Making a call

1 From the Home screen,  → "Dial"

2 Enter a phone number of the other party

- Enter a city code even when the other party is in the same city.



Dial screen

- ① Phonebook**
Start "docomo phonebook" app.
- ② Dial:** Dial screen appears.
Recent calls: Recent calls screen appears (P.56).
Favorites: Contact list added to Favorites appears (P.63).
- ③ Phone number entry field**
Entered phone number is displayed.
- ④ Call key**
Call to the entered phone number.
- ⑤ Menu**
Display menu.
- ⑥ Delete key**
Delete a number at the far right or a number to the left of the cursor. To delete all entered numbers, touch and hold the key.
- ⑦ Key for registering to phonebook**
Register entered phone numbers to phonebook.

3 

- To make a video call, tap  → "Video call".

4 When the call ends, 

Information

- To show/hide the caller ID per call, enter prefix "186" (notify) / "184"(not notify) before the phone number. You can set to show/hide in "Caller ID notification" (P.58) in advance.
- Use "Add 2-sec pause" or "Add wait" to dial phone number and additional code in a row when sending an additional code during a call is required for bank balance inquiries, ticket reservation services, etc.
 - On the dial screen, enter the phone number →  → "Add 2-sec pause", enter the desired phone number, and tap , the call is connected and the touch-tone signals (numbers) are automatically sent after about 2 seconds.
 - On the dial screen, enter the phone number →  → "Add wait" → enter the desired phone number, and tap , the call is connected and the touch-tone signals (numbers) are sent when you have tapped "YES".
- You can make calls and video calls in high quality with VoLTE. To use VoLTE, you and the other party both need to meet the following conditions.
 - The device supports VoLTE.
 - Both parties are in a VoLTE service area
 - "Network mode" of "Mobile networks" (P.129) is set to "4G/3G/GSM (auto connect)" and "Call mode" is set to ON when available
- * From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Call mode"
- You can see each other's images while talking by video call. You can also switch to voice call.
 - When making video calls, there is a call charge and packet communication charge. In addition, there is also a packet communication charge for incoming video calls.
 - Since it is a best effort communication (the optimum communication speed changes depending on the network traffic), the image quality differs depending on the network environment.
 - When you could not switch to video call from voice call, a notification will appear on the display indicating that the switching to video call failed, and voice call will continue.
 - Since imaging for video call varies by terminal model, your terminal and the other party's terminal may show different image in scope.
- Alternatively, from the Home screen,  → Tap "Dial" to activate "Dial" app provided by Galaxy and then tap  to make a call. However, available functions etc. differ from those of "Phone" app provided by DOCOMO.

Emergency call

Emergency call	Phone number
Police call	110
Fire and emergency rescue	119
Marine emergency	118

Information

- The terminal supports "Emergency report location notification". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition. If the location information is informed, the agency's name is displayed on the Home screen. If you dial by adding "184" in front of your number to hide your caller ID, your location information and phone number are not notified. However, if the agency you called considers your location information and phone number necessary for important purposes such as life saving, the agency can retrieve your accurate location information regardless of your mobile settings. Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.
- When you call the Police (110), Fire/Ambulance (119), or Maritime rescue (118) from the terminal, clearly indicate that you are calling from a mobile phone, then give your present location and mobile phone number. To make sure that you are not cut off during the call, do not move during the call and do not turn OFF the phone after the call, but keep it ON for about 10 minutes.
- Depending on the area you are calling from, you are not connected to the local police or fire department.
- In Japan, when docomo nano UIM card is not inserted to the terminal, the emergency numbers of 110, 119 or 118 are not available on the PIN code entry screen or during PIN code lock/PUK lock.
- If you make an emergency call 110, 119, 118 with call blocking setting enabled, call blocking setting will be disabled.
- Emergency call may not be available via some networks.
- You can not make emergency calls by video calls.

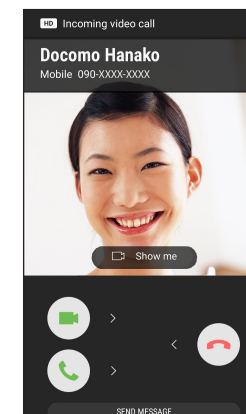
Receiving a call

1 A call is received

- A reception screen appears.
- When receiving a call with VoLTE, "HD" is displayed at the top of the screen.



Incoming call screen
(voice call)



Incoming call screen
(video call)

2 Drag / to outside of the circle.

- A call starts.

To decline a call

Drag  to outside of the circle

To decline a call and inform the caller of the reason of the decline by SMS

Drag "SEND MESSAGE" at the bottom of the screen upward and tap a decline message.

- You can change the reason of decline. (P.59).

To answer with "Recorded message"

Drag "SEND MESSAGE" at the bottom of the screen upward and tap "Answering message".

- You can use this function only by voice call.

When you do not want to show your image to the caller

Tap "Show me" and drag  to the outside of the circle that is shown.

To answer a video call by a voice call

Drag  to outside of the circle

- A voice call starts.

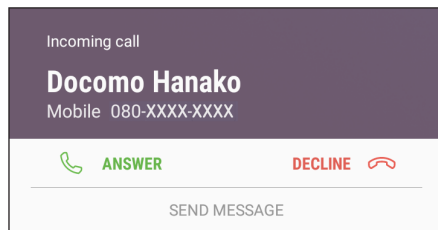
3 When the call ends,

Information

- To stop ringtone sounding or vibration, press  [Power/Screen lock key] or volume UP key/volume DOWN key.
- If you set "Suguden settings" (→ P.60) to ON, you can answer an incoming call simply by placing the terminal on your ear.

Receiving incoming call while app is activated

If an incoming call is received when an app is activated, the call is displayed in a pop-up dialog box.



Incoming call screen

- You can start/decline the call by tapping "ANSWER"/"DECLINE".
- You can decline a call and convey the reason for declining the call to the caller with SMS by tapping "SEND MESSAGE".
- Tapping the pop-up displays the call in full screen view.

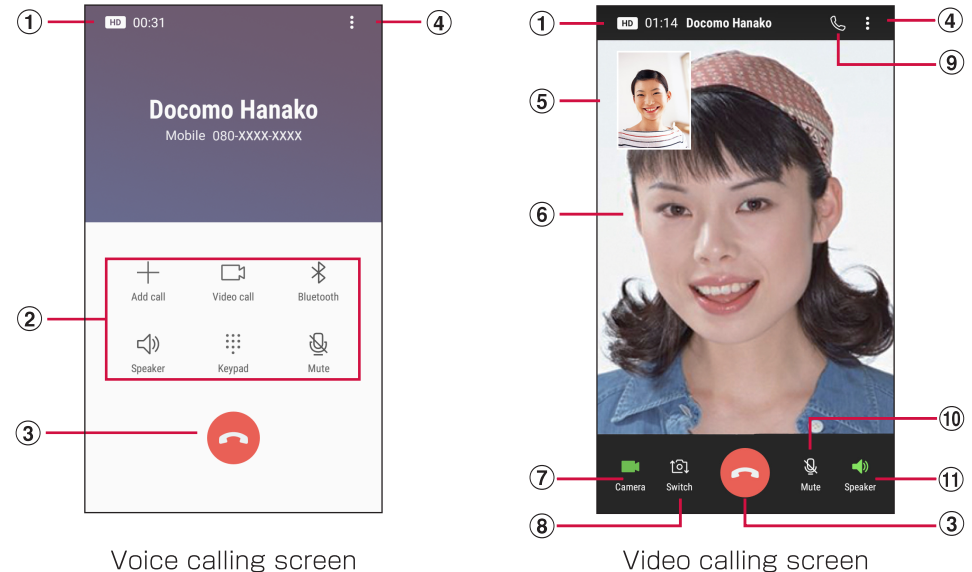
Operation during a call

1 A call is received

- A reception screen appears.

2 Drag / to outside of the circle

- A call screen appears and calling starts.



Voice calling screen

Video calling screen

① High-quality sound indication

Appears when using a call with high quality sound of VoLTE.

② Menu icons

Tap to perform one of the following operations.

- Add call: Make a second call
- Video call: Switch to video call.
- Bluetooth: Connect with Bluetooth device to call hands-free.
- Speaker: Emit the other party's voice from the speaker to call hands-free.
- Keypad/Hide: Show/hide the keypad. Tap keypad to send touch-tone signal.
- Mute: Mute your voice not to be heard by the other party.

③

End the call.

④ Menu

Display the menu for calling screen (P.55).

⑤ Your own image

- Tap  → "Switch video displays" to exchange your own image and the other party's image.

⑥ **The other party's image**

Depending on the other party's setting, a substitute image may be displayed.

- When the other party's image cannot be received,  appears.

⑦ **Camera**

Switch for whether to send your own image.

⑧ **Switch**

Switch the cameras for the image to send to the other party from the inside or outside.

⑨ **Voice call**

Switch to voice call.

⑩ **Mute**

Mute your voice not to be heard by the other party.

⑪ **Speaker**

Set the other party's voice from the speaker to call hands-free.

Information

- If the caller changes to a video call during a voice call, a pop-up is displayed confirming whether you want to switch to a video call. Tap "Accept" to switch to the video call screen.
- If you change to an app from "Phone" during a video call, video will no longer be transmitted to the caller.

Menu on calling screen

Tap  /  on the calling screen to display the following items.

Item	Description
Hold/Resume call ^{*1*2}	Hold/resume a call.
Record/Stop recording ^{*2}	Record/stop recording your current call.
Turn on extra volume/Turn off extra volume ^{*3}	Switch whether or not to enable extra volume.
View contact/Add to Contacts ^{*2}	View contact or add contact.
Send message ^{*2}	Send SMS.
Capture image ^{*4}	Capture the screen of the other party during video call.
Keypad ^{*4}	Show keypad.
Switch to headset/Switch to phone ^{*4}	Set whether or not to use a Bluetooth device when calling.
Switch to voice call ^{*4}	Switch to voice call.
Switch video displays ^{*4}	Set whether or not to exchange your own image and the other party's image.

*1 Available only when you subscribe to "Call waiting".

*2 Shown only during voice call.

*3 Shown only during voice call. May not show depending on the network which is connected to.

*4 Shown only during video call.

Information

- To adjust the volume of the other party's voice (call volume), press the volume UP key/volume DOWN key during a call.
- The voice call screen turns off automatically when the screen is covered by making the terminal close to your face (except when a headset or the like is attached or the speaker is ON) or about 30 seconds are passed with no operation. To display the call screen, keep the terminal away from your face or press  [Power/Screen lock key] /  [Home key].

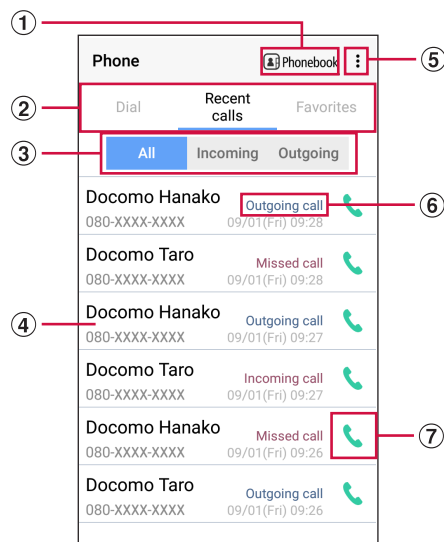
Recent calls

On the Recent calls screen, you can check logs of dialed calls, received calls.

- Up to 500 items can be displayed.

1 From the Home screen, → "Recent calls"

- Recent calls screen is displayed.



Recent calls screen

- ① **Phonebook**
Start "docomo phonebook" app.
- ② **Dial:** Dial screen appears (P.52).
Recent calls: Recent calls appear.
Favorites: Contact list added to Favorites appears (P.63).
- ③ **Switch logs**
Switch display between Incoming log and Outgoing log. Tap "All" to display all incoming/outgoing call logs.
- ④ **Name, Phone number, Call date and time**
 - Tap to open the recent calls screen. Tap an item on the Outgoing screen to make a call, send an SMS, etc.
 - Touch and hold an item to edit number, delete from call log, register number to decline or search location before calling.
- ⑤ **Menu**
Display menu.

- ⑥ **Outgoing, incoming, missed calls**
 - The difference between voice and video calls are not shown.
- ⑦ **Voice call key**
Make a voice call to the number for the call log.

Information

- When there is a missed call,  appears on the status bar. Scroll/flick the status bar downward and follow the onscreen instructions.
- From the Home screen,  → Tap "Dial" to activate "Dial" app provided by Galaxy, and then tap "Recents" to check incoming/outgoing call log. However, available functions etc. differ from those of "Phone" app provided by DOCOMO.

Answering message

Set answering message which plays answering message and records caller's message when you cannot answer an incoming call.

- Answering message is not available for video call.

1 From the Home screen,  →  → "Call settings"

2 "Answering message settings" → "Auto answer with message" → "Always"/"Turn on when set to vibrate"/"Manual"

- Tap "Language" to set language for answering message.
- Tap "Play answering message after" to set answer time from 0 to 120 seconds.

Information

- When there is a recorded message,  appears on the status bar. Scroll/flick the status bar downward and tap "New recorded message" to check the recorded message. From the Home screen,  →  → "Call settings" → "Answering message settings" → "Recorded messages" to open recorded messages.
- Up to 13 hours can be recorded for one message. Number of savable messages depends on available memory space in the device memory.

Making an international call (WORLD CALL)

WORLD CALL is an international telephone service that you can use inside Japan with DOCOMO terminal.

For using overseas, see P.128 and after.

- Depending on the network operator, the caller ID may not be shown/ displayed properly. In this case, calls cannot be made from the logs.

1 From the Home screen,  → "Dial" → "0", "1", "0" → Country code → Area code (city code) → Enter a phone number of the other party

- Please omit the prefix "0" in the area code (city code). However, "0" maybe required to dial to some countries or areas such as Italy.

2 

3 When the call ends, 

Information

- When "0" is touched and held to enter prefix "+", international dial assist screen appears when making a call. When you tap "Call by WORLD CALL", "+" is changed to an international access code "009130010", and you can make an international call.

Call settings

You can set functions for calling from the Home screen,  →  → "Call settings".

Item		Description
Hide contacts without numbers		When displaying the contacts by "Dial" numbers provided by Galaxy, display only contacts with registered phone numbers. The other contacts is not displayed.
Network services	Voice mail service*	The service takes voice message of the other party for you if you cannot answer an incoming call.
	Call forwarding service*	The service forwards a call if you cannot answer an incoming call.
	Call waiting*	The service which allows you to put the current call on hold and answer a second call or make a call to another party.
	Caller ID notification	Notify your phone number on the screen display of the other party when making a call.
	Nuisance call blocking service	Save caller's number and set call decline.
	Caller ID display request service	Activate/deactivate Caller ID display request.
	Call notifications	Activate/deactivate missed call notification.
	English guidance	Set English guidance.
	Remote operation	Activate/deactivate remote operation.
	Public mode (turn off)	While the terminal is OFF or in Airplane mode, a guidance message indicating that the receiver is in a place where power should be turned off is heard on the caller's terminal and then the call ends.
Roaming		→ P.131

Item		Description
Call blocking	Blocking mode	Set Blocking mode.
	Block list	Manage the phone numbers which are going to have their incoming calls and messages blocked.
	Quick decline messages	→ P.59
Answering and ending calls	Press Home key to answer calls	Set whether to answer call by pressing  [Home key].
	Automatic answering	Set whether or not to answer a call automatically after two seconds when a headset or a Bluetooth device is connected to the terminal.
	Press Power key to end calls	Set whether to end call by pressing  [Power/Screen lock key]. • If "Press Power key to end calls" is set to ON and the terminal turns into sleep mode during a call, cancel the sleep mode by pressing  [Home key] and end call by pressing  [Power/Screen lock key].
Answering message settings*	Auto answer with message	→ P.57
	Play answering message after	→ P.57
	Language	→ P.57
	Recorded messages	→ P.57
Show caller information		Set whether to display the latest contact information for each caller.
Show calls in pop-up		Display ongoing calls in a pop-up instead of full screen while using other apps.

Item		Description
Call alerts	Vibrate when answered	Set whether to vibrate the terminal when the other party answers your call.
	Vibrate when call ends	Set whether to vibrate terminal when the call ends.
	Call connect tone	Set whether to sound call connect tone.
	Call end tone	Set whether to sound call end tone.
	Notify during calls	Set whether to sound notification sound when there is an alarm or SMS reception.
Ringtones and keypad tones	Ringtones	Set incoming call ringtone.
	Vibration pattern	Set vibration pattern.
	Vibrate while ringing	Set whether to vibrate while ringing
	Dialing keypad tone	Play tone when the dialing keypad is tapped.
Record calls	Recording notifications	Receive notifications after calls are recorded.
	Auto record calls	Record calls to or from selected numbers automatically.
Auto area code		Register the area code to add to the front of the phone number when calling by "Dial" app.
Suguden settings		→ P.60
About Phone		Display version information of phone app and open source licenses

* Not supported to video calls.

Registering reason of decline for SMS to be sent when declining call

The terminal can decline an incoming call and inform the caller of the reason of decline by SMS. Up to 6 decline messages can be registered.

- By default, 3 decline messages are registered.

1 From the Home screen,  →  → "Call settings" → "Call blocking" → "Quick decline messages"

2 Enter a phone number to decline → 

To edit registered decline message

Tap a decline message to edit → Edit the decline message → Tap "Save".

To delete a decline message

Tap  of messages to delete.

Blocking call receptions from specified phone number

You can register the phone number you want to block the calls and messages from and select number categories.

1 From the Home screen,  →  → "Call settings" → "Call blocking" → "Block list"

2 Enter a phone number to decline → 

- Tap  to enter a phone number by selecting Recent calls or contacts.
- "Blocked number categories" → Mark the number category you want to block, and you can collectively do blocking.

Information

- To decline saved phone number, select "For numbers in Block list" in "Blocking mode" (P.58)

Setting Suguden

Set "Suguden" to answer just via motion and voice keywords.

1 From the Home screen,  →  → "Call settings" → "Suguden settings"

Item		Description
Answer		Set whether to answer by placing the terminal to your ear.
Disconnect	Motion	Set whether to disconnect the call by putting the terminal horizontally with the screen facing down or by shaking the terminal twice during a call.
	Voice command	Set whether to disconnect the call by releasing the terminal from your ear after voice command during a call.
Call		Set whether to call the registered number or the number in Recent calls by shaking the terminal once on the Home screen then placing the terminal to your ear.
Mute, Reject		Set whether to mute or decline the call by putting the terminal horizontally with the screen facing down or by shaking the terminal twice during a call. Select from "Mute", "Disconnect", or "Reject and send SMS".
Call ranking		You can check call ranking according to the number of outgoing calls.
Hide the name when receiving		Set whether to hide the caller's name until handling the terminal when receiving a call.
Sending of use information		Set whether to send the use information.
Disable Suguden during roaming		Set whether to disable the Suguden function overseas.

Information

- Suguden will not operate in the following cases.
 - When using the speaker
 - When using the earphone/headset
 - When connected with a Bluetooth device with calling function
 - When a call is made/a call is received during a call
 - When you are lying down
 - When you are doing intense exercises such as going up and down stairs, running, etc.
 - When covering up the display with a book-type smartphone case, etc.
- If you place the terminal in a bag or pocket with the screen ON while there is an incoming call, in rare cases, Suguden may recognize the action as a motion and answer or end the call.
- Shaking the terminal strongly is recognized as an operating motion and may cause the call to be disconnected.
- When a call is disconnected, the fast motion of putting the terminal with its screen facing down may cause the operation to fail (cannot disconnect). In this case, perform the action slowly to operate (disconnect) the terminal.
- The proximity sensor does not respond well to black objects.
(When answering a call) If hair is blocking the earpiece as you bring the phone to your ear, the proximity sensor may have trouble working and cause the call not to be picked up. In this case, place the earpiece directly against your ear.
(When disconnecting/rejecting a call) Turning the terminal over on a black desk, etc. may cause the operation to fail (cannot disconnect/reject). In this case, instead of placing the terminal directly on the surface, raise the terminal 1 cm from the desk, etc. as you flip it over to operate (disconnect/reject).
- If a motion is detected after enabling the call ending function of Suguden, the call will be ended in the following cases.
 - While the other party is holding
 - When the answering message is active (playing the answering message/recording a message)
- When the voice command is set to ON during a call, you may not be able to use apps for which other microphones are needed or apps that use voice during a call (example: call recording app). To use these apps during a call, set "Disconnect" (Voice command) to OFF.
- When the answering message or voice memo (playing the answering message/recording a message or voice memo) is active, you cannot disconnect the call with the voice command. When you answer the call while the message or voice memo is being recorded, you can disconnect the call with the voice command.

- When you call with "Hanashite Hon'yaku", you cannot disconnect the call with the voice command.
- Suguden voice command functions use speech recognition technology and language processing technology. However, DOCOMO is not liable to the accuracy of these techniques.
- If you speak in a too low voice during a call or you call in noisy situation, your voice may not be recognized depending on your way of speech.
- "Call" is only available on the Home screen or lock screen.
- Suguden does not support video calls. Video calls are only supported by the "Hide the name when receiving" function.
The "Hide the name when receiving" function displays the caller's name when receiving a call and the answering message is active.
- Suguden function is automatically disabled overseas. When using the Suguden function overseas, set "Disable Suguden during roaming" to OFF.

Phonebook

Registering to phonebook

Manage various contact information such as name, phone number or mail address using "docomo phonebook" app provided by DOCOMO.

- For using the cloud service on phonebook, docomo phonebook app is required.
- When you activate "docomo phonebook" for the first time (including after resetting the app), "Use of Cloud" screen appears and set to use Cloud.

1 From the Home screen, "ドコモクラウド (docomo Cloud)" → "docomo phonebook"

- By default, contacts list screen appears.

2 "Register"

① Account selection field (docomo)

② Profile picture field

③ Phone type dropdown menu (Mobile)

Edit contacts screen

- ① **Account**
Tap "Setting" to select an account.
- ② **Image field**
Tap "Setting" to register an image.
- ③ **Label key**
Select a content label (item).

3 Enter the required items

- When group (P.63) is set to a contact, tap "Set" in "Group" to group the contact.

4 "Save"

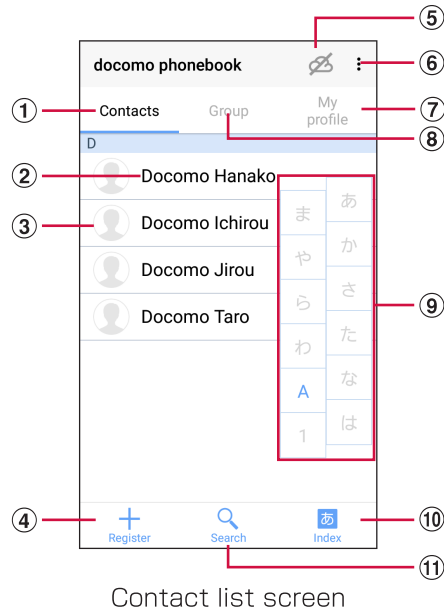
- If the contact is not displayed, on the contacts list screen, tap ⋮ → "Settings" → "Accounts to display" to change the display settings.

Information

- Alternatively, from the Home screen, → Tap "Contacts" provided by Galaxy to activate "Contacts" app to register or manage contacts. However, available function etc. of the app differs from "Phone" app provided by DOCOMO.
- To save the contact to the terminal, from the Home screen, → "Contacts" → "+" → "Phone"

Checking/Editing a contact

- 1 From the Home screen, "ドコモクラウド (docomo cloud)" → "docomo phonebook" → "Contacts"



- ① **Contacts**
 - Display the contact list screen.
- ② **Name registered in the phonebook**
- ③ **Photo set in the phonebook**
- ④ **Register**
 - Add contacts (P.62).
- ⑤ **Log in to/out from the cloud**
- ⑥ **Menu**
 - Display menu.
- ⑦ **My profile**
 - Profile screen appears. You can check the phone number, edit/manage your own profile information (P.64).
- ⑧ **Group**
 - Displays the group list screen. You can add and edit groups (P.63).
- ⑨ **Index character display area**
 - Tap "Index" to display index characters by which you can search a name in the order of the Japanese syllabary, alphabet, etc.

- ⑩ **Index**
 - Display the index character display area.
- ⑪ **Search**
 - Search contacts.

2 Tap the contact you want to check

- Profile screen appears.
- Tap "Edit" to edit a contact.

Making a call from phonebook

- 1 On the Contacts list screen, tap the recipient you want to call
 - Profile screen appears.
- 2 
 - Tap the phone number to create SMS or make video call.
 - To create a mail, tap a mail address and select an app.

Adding a contact to Favorites

- 1 On the Contacts list screen, tap the contact you want to add to Favorites → Tap ☆ (white) to change to ★ (yellow)
 - Added contact is displayed in the "Favorites" group.

Adding/Editing a group

1 On the Contacts list screen, "Group"

2 "Add group"

To edit saved group

Tap a group you want to edit → "Edit" → Edit and then tap "OK".

To delete group

⋮ → "Delete group" → Mark groups you want to delete → "OK" → Tap "OK".

To change display order of groups

"Sort" → Tap a group → Drag the group to desired place → Tap "OK".

3 Select account → Enter a group name → Select an icon and color

4 "OK"

Information

- You can set icon or color when creating group or change order in the group list only for the groups saved in docomo's account.

Adding contact to a group

- 1 On the Contacts list screen, "Group"
- 2 Tap a group → "Add member" → Mark contacts to add → "OK" → "OK"
 - To delete contact from a group, tap a group that includes a contact you want to delete → "Delete member" → Mark contacts to delete → "OK" → Tap "OK".

Information

- Only contacts saved in the save location where the same account is can be added to the group.

Registering My profile

- 1 On the Contacts list screen, "My profile"
 - Profile screen appears.
- 2 "Edit"
- 3 Enter the required items → "Save"

Importing/Exporting contacts

You can import contacts between microSD card or docomo nano UIM card and the terminal, or send them as contact data (vCard).

- 1 On the Contacts list screen,  → "SD card/SIM card/common"
- 2 Select an item
 - Follow the onscreen instructions.

Mail/Web browser

DOCOMO mail

Send/receive mails using DOCOMO mail address (@docomo.ne.jp). Sent/received mails are saved in docomo mail server. You can transfer mail data easily when the terminal is lost or you change the model. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address.

For details of docomo mail, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/docomo_mail/

1 From the Home screen,

- From here on, follow the on-screen instructions.

SMS

You can send and receive text messages with a mobile phone number as the destination.

* For details on a number of characters that you can send/receive etc, refer to "Short Message Service (SMS)" on the NTT DOCOMO website.

Creating and sending SMS

1 From the Home screen, → "Messages"

- A thread (sender/recipient of SMS) list appears.

2

- SELECT RECIPIENTS screen appears.

3 Select a recipient → "COMPOSE"

- When sending to an unregistered recipient, tap "COMPOSE" and enter the recipient's cell phone number.
- To send to multiple recipients, enter comma (,) after a cell phone number or tap .
- Tap  to enter recipients selecting from Contacts.

4 Enter text in "Enter message" field

- To insert saved phrase, tap  → "Quick responses" → Tap a message to insert.

5 "SEND"

To send an SMS on a specified date and time

 → "Schedule message" → Set date you want to send it → "DONE" → Tap .

To save composing SMS as a draft

When a recipient and text are entered and the keypad is displayed, tap  twice (When word prediction candidates are displayed, tap  in 3 times).

Information

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to NTT DOCOMO website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Enter the phone number without a leading "0", if any. You can also enter "010", "Country code" and "the recipient mobile phone number" to send messages.
- If "#" or "★" is included in the address, SMS cannot be sent.
- SMS is not sent if the terminal is not ON at the scheduled date for sending SMS.
- Sending-scheduled SMS is sent at the date and time set on the terminal. Depending on network condition or radio wave condition, sending date may be different from the set scheduled one.

Checking received SMS

1 From the Home screen, → "Messages"

- A thread (sender/recipient of SMS) list appears.
- Tap "Search" to search messages.

2 Tap a thread you want to read

- An SMS list appears.
- Received messages are displayed on the left side, and sent messages and scheduled messages are displayed on the right.
- Tap  to make a call to the received phone number.

Information

- If "Notifications" (P.66) is set to ON, when an SMS is received,  appears on the status bar.

Menu on thread list screen

Tap  on the thread list screen to display the following items.

Item	Description
Edit	Edit a thread.
Mark all as read	Mark all threads as read.
Locked messages	Display locked SMS.

Item			Description
Settings	Notifications	Notification sound	Set notification sound for sounding when an SMS is received.
		Vibrate when sound plays	Set whether to vibrate when a message is received.
		Pop-up display	Set whether to notify with pop-ups when a message is received.
		Preview message	Set whether to display previews of new messages on the lock screen and in pop-ups.
	Backgrounds		Set a background.
	Quick responses		Add/edit phrase.
	Block messages	Block numbers	Manage the phone numbers from which calls and messages will be blocked.
		Block phrases	Manage the phrases that will cause incoming messages to be blocked.
		Blocked messages	Display blocked messages.
	Font size		Set font size.
	More settings	Text messages	Set delivery reports, manage SIM card messages, message center and expiration date.
		Delete old messages	Delete the oldest message when the maximum number of text messages (1,000) has been exceeded.
		Show web previews	Set whether to display previews of websites linked to in chats.
About Messages		Display the version information of Messages and Message service apps and Open source licenses.	

Item	Description
Contact us	Contact Galaxy Members.

Menu on SMS list screen

In SMS list screen, tap  to display the items. Follow the onscreen instructions.

Menu on message screen

Touch and hold a sent/received SMS or scheduled SMS to display the items. Follow the onscreen instructions.

Information

- Alternatively, you can tap  for an scheduled message → "Send now" → "SEND NOW" to send the scheduled message immediately.
- Up to 20 messages can be copied to the docomo nano UIM card.

Email

You can set a POP3- or IMAP-compatible Email account provided by a general service provider to send/receive email.

Setting Email account

When you enter mail address and password, Email account settings are downloaded and set automatically.

- If settings cannot be made automatically or you make settings manually, you need to enter settings for sending and receiving. Prepare the required information of Email account settings in advance.
- The steps vary depending on the email accounts which are set.

1 From the Home screen,  → "Email"

2 Enter mail address and password → "SIGN IN"

- An account type selection screen appears, follow the onscreen instruction to make settings.

Creating and sending an email

1 From the Home screen,  → "Email"

2 

- The email creation screen appears.

3 In "To" field, enter a mail address to send

- To add Cc/Bcc, tap  to enter an address in the Cc field or Bcc field.
- Tap  to select to enter contacts from Contacts.

4 Enter a subject in the "Subject" field

5 Enter a text in the message field

6 "SEND"

Information

- If you send/receive emails to/from a PC or other device, some pictograms, HTML mails, etc. may not be displayed correctly depending on the usage environment.

Checking received emails

- 1 From the Home screen,  → "Email"
- 2 Slide Email list downward
- 3 Tap an email you want to read
 - A message screen appears.

Information

- If  →  → "Notifications" is set to ON, when an email is received,  etc. appears on the status bar.
- Tap email address of sender on the message screen and select "View contact" to register to the phonebook or send email.
- When data is attached,  appears on the Email list. When you tap the file name of attached data, the attached data appears.

Menu on Email list screen

Tap  on the Email list screen to display the items. Follow the onscreen instructions.

Menu on message screen

Tap  on the message screen to display the items. Follow the onscreen instructions.

Changing Email settings

Account settings

- 1 From the Home screen,  → "Email"
- 2  →  → Tap an account you want to set
- 3 Tap an item to set

Item	Description
Sync account	Set whether to synchronize with Email server.
Account name	Change account name.
Your name	Change user name.
Always Cc/Bcc myself	Add your mail address to Cc/Bcc.
Signature	Set whether to add signature to a mail message. Also edit signature.
Show images	Set whether to display images.
Auto download attachments ^{*1}	Set whether to download attached files automatically when connecting via Wi-Fi.
Sync schedule	Set Email synchronizing timing.
Period to sync Email ^{*1}	Set period for synchronizing Email.
Number of emails to load ^{*2}	Set number of emails to display.
Limit retrieval size	Set email size for receiving.
Limit retrieval size while roaming	Set email size for receiving while roaming.
Server settings	Change settings of sending/receiving server.

*1 Does not appear for POP3 account.

*2 Does not appear for IMAP account.

Information

- When multiple Email accounts are set, tap  on the Email list screen → Tap "All accounts" to check a list of received mails in all the registered accounts.
- To delete an Email account, on the Email list screen,  →  → Tap email accounts you want to delete → "REMOVE" → Tap "REMOVE".
- For Microsoft Exchange ActiveSync account, the setting items differ.

General settings

- 1 From the Home screen,  → "Email"
- 2  → 
- 3 Tap an item to set

Gmail

You can send/receive emails using Gmail.

- To use Gmail, you need to set an email address (P.115). When a setting screen of email address appears, perform the settings according to the onscreen instructions and then operate it.
- For details of Gmail, on the Gmail screen,  → "Help & feedback".

Opening Gmail

- 1 From the Home screen, "Google" → "Gmail"
 - If the screen describing new Gmail functions appears, follow the instructions on the screen.
- 2 Tap an email you want to read
 - Content of the selected email appears.

Creating and sending Gmail

- 1 From the Home screen, "Google" → "Gmail"
- 2 
 - The Email creation screen appears.
- 3 In "To" field, enter an address
 - To send an email to multiple recipients, separate with a comma (,).
 - To add Cc/Bcc, tap .
- 4 Enter a subject in the "Subject" field
- 5 Enter a text message in "Compose email" field
- 6 

Switching accounts

If you have more than one Email account, you can switch Email accounts.

- 1** From the Home screen, "Google" → "Gmail"
- 2** 
- 3** Tap an account name → Tap an account to switch
 - Inbox of the selected account appears.

Early Warning "Area Mail"

Area Mail is a service that you can receive Earthquake Early Warning and Tsunami Warning provided by the Meteorological Agency, and Disaster/Evacuation information provided by the nation or local public body without being affected by the line congestion.

- Area Mail is a free service and subscription is not required.
- Up to 50 items can be saved.
- Area Mail cannot be received during a voice call (except for voice calls with VoLTE), when the power off, in Airplane mode, while international roaming, while PIN lock screen is displayed, etc. Also if the terminal is low on memory, receiving Area Mail may fail.
- You cannot receive the unreceived Area Mail (Earthquake Early Warning). Area Mail (tsunami warning, emergency warning related to weather etc., disaster/evacuation information) can be resent. In the case you could not receive it, you can receive it again.

When receiving Early Warning "Area Mail"

When Area Mail is received, the Area Mail buzzer or ringtone sounds, a notification icon appears on the status bar, and receiving screen opens.

- The Area Mail buzzer or ringtone sounds in maximum volume by default. The setting cannot be changed. → P.71
- The Area Mail buzzer or ringtone sounds even in Silent mode (Vibrate, Mute) by default. Setting not to sound in Silent mode is available. → P.71

Viewing received Area Mail

- 1** From the Home screen,  → "Disaster kit"
- 2** "Early Warning "Area Mail"" → Tap an Area Mail you want to check

To delete Area Mails

"Early Warning "Area Mail"" → Mark an Area Mail you want to delete → Tap "Delete" → "OK".

Setting Early Warning "Area Mail"

- 1 From the Home screen,  → "Disaster kit"
- 2 "Early Warning "Area Mail"" →  → "Settings"
- 3 Tap an item to set

Item	Description
Receive setting	Set whether to receive Area Mail.
Beep tone	Set ring time and volume of buzzer or ringtone. Set whether to sound buzzer or ringtone in Silent mode (Vibrate, Mute).
Check screen image and beep tone	Check the ringtone and the screen for reception of earthquake early warning, tsunami warning, or disaster/evacuation information (including emergency warning related to weather etc.).
やさしい日本語表示 (Display easy-to-understand Japanese)	Set whether Earthquake Early Warning, Tsunami Warning are to be displayed in easy-to-comprehend Japanese.
翻訳・アプリ連携設定 (Translation/App link setting)	Translate the received content or use the link with the other apps.

Web browser

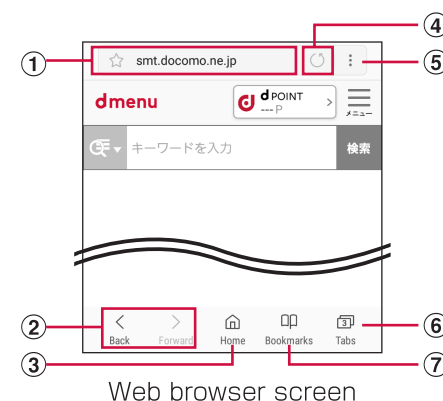
Using web browser

Using web browser, you can view web pages as PCs.
On the terminal, web browser can be used via a packet transmission or Wi-Fi connection.

- Some web pages may not be displayed or may not appear properly.

Activating web browser

- 1 From the Home screen, 
 - Web browser activates and web page set as home page (by default, dmenu (<http://smt.docomo.ne.jp/?home>) (In Japanese only)) appears.



- ① **Address bar**
Enter a URL of web page or a keyword you want to search.
Tap address bar to display quick access.
- ② **Back/Forward**
- ③ **Home**
Return to web page set as homepage.
- ④ **Refresh**
- ⑤ **Menu**
Display browser menu.
- ⑥ **Tab**
Switch between tabs, close and open tabs.
- ⑦ **Bookmarks**
Display a list of bookmarks, etc.

Information

- When the address bar or icon is not displayed, flick/swipe the screen to display it.

Exiting web browser

- 1  → Flick thumbnail of browser left or right
 - Even when you return to the Home screen by pressing  [Home key] or press  on the browser screen, the browser is not terminated.

Information

- The following operations are available (Some operations are not available depending on the web page display).
 - Zooming in/out: Pinch out/in at the point you want to zoom in/out.
 - Scrolling: Scroll/flick the screen.
 - Back to the previous screen: Tap .
 - Using magnifier: Touch and hold the screen.
 - Copying text/Sharing text/Searching text: Touch and hold the text which is not posted to the links on the screen → Drag / in all directions, select the range of text → Tap the functions you want to use.

Opening new tab

- 1 From the Home screen, 
- 2 "Tabs"
 - Tab manager appears.
- 3 "NEW TAB"
 - Web page set as a Homepage (P.73) appears.
- 4 Enter search keyword in the search box at the top of screen
 - To close tabs, "Tabs" → Tap  in the window you want to close.

Opening new secret tab

View with the browser without history of browser or search remained. All of bookmarks and web pages saved in secret mode is not displayed when the secret mode is disabled.

- 1 From the Home screen, 
- 2 "Tabs"
 - Tab manager appears.
- 3 "TURN ON SECRET MODE"
- 4 "DON'T USE PASSWORD" → "OK"
 - If you use password, tap "SET PASSWORD" and follow the onscreen instructions.
 - If you register password later, tap  → "Secret mode security" → Tap "Use password" on the tab manager screen and follow the onscreen instructions.

Information

- If you turn OFF secret mode, restart browser app or tap "TURN OFF SECRET MODE" on the tab manager screen.
- For windows viewing in secret mode, frame of the address bar appears in gray.
- Web pages viewed in secret tabs will not appear in the browser or search history. Cookies will not be stored in the terminal during secret mode. However, downloaded files or bookmarked web pages viewing in secret tab will be stored.

Operating links in web pages

You can display links in new tabs, and download images, etc.

- 1 From the Home screen, 
- 2 Touch and hold a link
- 3 Tap an item you want to use

Information

- Depending on the web pages, some link operation menu may not be displayed or the displayed items may differ.

Managing history and bookmarks

Viewing web pages from the history

- 1 From the Home screen, 
- 2 "Bookmarks" → "HISTORY" tab
 - A history list appears.
 - History is displayed in reverse chronological order of view date.
- 3 Tap a web page you want to view

Information

- To delete all histories, on the history list, tap  → "Clear history".

Adding web page to Bookmarks

- 1 From the Home screen, 
- 2 Display a web page to bookmark →  → "Add to Bookmarks"
- 3 Confirm/change title and web address of bookmark and storage location → "SAVE"
 - You can also tap "All", and change the save location.

Viewing web page from Bookmarks

- 1 From the Home screen, 
- 2 "Bookmarks"
 - A bookmark list appears.
- 3 Tap a web page you want to view

Information

- When  is tapped on the bookmark list, the following items appear.
 - "Edit": Select multiple bookmarks, and you can delete and move them, or change their display sequence, etc.
 - "Create folder": Create a folder.

Bookmarks/History/Saved pages

Touch and hold bookmarks/history/saved pages to display the selection screen. Follow the on-screen instructions.

Setting web browser

- 1 From the Home screen, 
- 2  → "Settings"
- 3 Tap an item to set

Item	Description
Homepage	Set a homepage.
Default search engine	Set a search engine.
Auto fill forms	Set the text to be filled in automatically in the text field.
Manual zoom	Set whether to be able to zoom in or out regardless of the web page settings.
Privacy	Set whether data regarding privacy is to be used, and delete data.
Sync with Galaxy Cloud	Sign in to your Galaxy account to sync bookmarks, Saved pages, etc.
Advanced	Set detailed functions.
About internet	Display the version of browser

Apps

dmenu

In dmenu, you can easily access sites recommended by DOCOMO or convenient apps.

1 From the Home screen, "dメニュー (dmenu)"

- Browser activates and "dmenu" appears.

Information

- To use dmenu, Internet connection by packet communication (LTE/3G/GSM) or Wi-Fi is required.
- For connecting dmenu and downloading apps introduced by dmenu, a packet communication charge is applied separately. Some downloaded apps automatically perform packet communications.
- Apps introduced by dmenu may include charged ones.

dmarket

Various services including selling digital contents such as music, videos, books, shopping sites, travel reservation sites, etc. are provided.

1 From the Home screen, "dmarket"

Information

- For details on dmarket, refer to the following website.
<https://d.dmkt-sp.jp/common/about/index.html>

Play Store

- To use Google Play, you need to set a Google account (P.115).

Installing an app

- 1 From the Home screen, "Play Store"
- 2 Search for an app you want to download, then tap it → Check details
- 3 For free apps, "INSTALL", for charged ones, tap the price → Follow the onscreen instructions
 - When installing is complete,  appears on the status bar.
 - Be very cautious about apps that have access to many functions or a significant amount of data. Once you download an app, you are responsible for the results of using the app on the terminal.

Information

- Once you accept the installation of an app, you will be held responsible for its use. Be very cautious about apps that have access to many functions or a significant amount of data.
- Be sure to check the security of apps, and then install them at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for any malfunctions or disadvantage brought to you or any third party due to app which you installed and provided by a third party including Google Inc.
- For the app which you installed from Play Store and provided by the third party including Google Inc., contact each provider.
- Some apps automatically perform packet communications. Packet communication keeps active unless you disconnect it or the time-out occurs.
- If you are not satisfied with the purchased app, you can ask for refund within the specified time frame. Note that refund is accepted only once for each app.
- For details on Google Play, on the Play Store screen,  → Tap "Help & feedback".
- For instructions on uninstalling apps, see "Uninstalling apps or widgets" (P.47).

Galaxy Apps

You can easily download a lot of recommended apps using Galaxy Apps.

Connecting to Galaxy Apps

- 1 From the Home screen,  → "Galaxy Apps"
- 2 Search an app you want to use and download it

Information

- Galaxy Apps may not be available depending on the country or region. For details, refer to the support page in the Galaxy Apps website from PC.

Osaifu-Keitai

The function allows you to use "Osaifu-Keitai compatible service" for payment or coupon by just holding over a store reader, or " かざしてリンク対応サービス (Kazashite-Link compatible service)" for accessing information by holding over home electrical appliances, smart poster, etc.

You can save electronic money and points to an IC card of the terminal and a docomo nano UIM card. Also, you can check balance of electric money and point value on the screen.

By locking Osaifu-Keitai functions, you can prevent the terminal from being used without your permission in case of theft or loss.

For details on Osaifu-Keitai, refer to NTT DOCOMO website.

- A setting from the dedicated website or app is required to use Osaifu-Keitai compatible services.
- The data in the IC card ^{*1} and docomo nano UIM card ^{*2} may be lost or altered from malfunction of the terminal (when we repair your Osaifu-Keitai etc., as we cannot repair it with data remained, you are required to erase the data by yourself). For support such as reissue, restoration, temporary preservation or transfer of data, contact Osaifu-Keitai compatible service providers. For important data, be sure to use a service with backup service.
- If you use a docomo nano UIM card of the previous model, to use Osaifu-Keitai compatible services, install and set the app of Osaifu-Keitai compatible service providers.
- If the data in the IC card or docomo nano UIM card is lost, altered or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, DOCOMO is not liable for the loss of data.
- If the terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

*1 Data saved to IC card in the Osaifu-Keitai compatible device

*2 Data stored on a docomo nano UIM card

Using "Osaifu-Keitai compatible service"

To use Osaifu-Keitai compatible service, download Osaifu-Keitai compatible app from Osaifu-Keitai compatible site before setting up. Depending on service, Osaifu-Keitai compatible app does not require to be downloaded.

1 From the Home screen, "Osaifu-Keitai"

- Obtain service information and update a service list.
- When Osaifu-Keitai initial setting screen appears, follow the onscreen instructions.

2 "Recommend" → Tap service you want to use

3 Set up the service

4 Hold mark over the reader

- Communication with reader is available.

Information

- You can read/write data from/to a reader without activating Osaifu-Keitai compatible app.
- Powering on the terminal is not necessary, but if the terminal remains powered off for a long time or battery is low, the function may not be available.
- Depending on your installed Osaifu-Keitai compatible app or its settings, your terminal may not respond even when you hover it over an IC card reader if the screen is locked or if the screen backlight of the terminal is OFF.
- Note that if you do not subscribe sp-mode, a part of Osaifu-Keitai services may not available.
- The Osaifu-Keitai compatible app performs communication which is necessary for providing the Osaifu-Keitai service in the background regardless of the setting of "Power saving mode" (P.108) or "Data saver" (P.101), and the packet communication charge may be incurred.
- After the power of the terminal is turned on or the terminal is restarted, cancel the screen lock and then hold over a reader to use the Osaifu-Keitai service.

Using " かざしてリンク対応サービス (Kazashite-Link compatible service)"

- 1 From the Home screen,  → "Settings" → "Connections" → "NFC/Osaifu-Keitai settings"
- 2 "Reader/Writer, P2P" → 
- 3 Hold  mark over an NFC module equipped device, smart poster, etc.

Notes on holding over the device

Please note the following when holding the terminal over an IC card reader or NFC module equipped device.



- Bring the  mark close to the device slowly, not strike strongly.
- Hold the  mark over the device at the center horizontally. If scanning fails even with it held in front of the center of the scanner, slightly lift up the terminal, or move it backwards/forwards or to the left/right.
- When there is a metal object between the  mark and the device, reading may fail. Note that putting the terminal into a case or cover may affect communication performance, take it out from case or cover.

Locking Osaifu-Keitai function

Use "NFC/Osaifu-Keitai Lock" to restrict Osaifu-Keitai function or the services. NFC/Osaifu-Keitai lock is different from the screen lock and SIM card lock.

- 1 From the Home screen, "Osaifu-Keitai"
- 2  → "NFC/Osaifu-Keitai Lock" →  → Enter the password → "OK"
 - Setting password is required for the first activation. Follow the onscreen instructions to set password.
 - To unlock,  → "NFC/Osaifu-Keitai Lock" →  → Enter the password → Tap "OK"

Information

- When using "NFC/Osaifu-Keitai Lock",  or  appears on the status bar.
- Be careful about remaining battery level because "NFC/Osaifu-Keitai Lock settings" cannot be canceled if the battery runs out while using "NFC/Osaifu-Keitai Lock". If the battery runs out, charge the battery and then cancel "NFC/Osaifu-Keitai Lock".
- To use Osaifu-Keitai menu while using "NFC/Osaifu-Keitai Lock", unlock "NFC/Osaifu-Keitai Lock".
- A password for NFC/Osaifu-Keitai cannot be deleted even if the terminal is reset.
- When unlocking "NFC / Osaifu-Keitai lock", insert the same docomo nano UIM card as the one inserted when "NFC / Osaifu-Keitai lock" was set, then unlock.

iD アプリ (iD app)

iD is electric money provided by docomo. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai set with "iD" over the IC card reader in stores. Since up to two types of card information can be set, you can use them separately according to the benefits, etc.

- To use iD with Osaifu-Keitai, setting iD app is required.
- The charges required for iD service (including the annual charge) vary by card issuer.
- Setting up the iD app or checking its information overseas will incur packet communication charges that are different from those in Japan.
- For details on iD, refer to iD website (<http://id-credit.com/>) (In Japanese only).

Tap & Pay

Enable or disable the setting of the service available by holding the terminal over the IC card reader, such as Osaifu-Keitai service.

- For the details of Tap & Pay, refer to Help.

1 From the Home screen,  → "Settings" → "Connections" → "NFC/Osaifu-Keitai settings"

2 "Tap and pay"

- To show Help, from Tap & Pay screen,  → Tap "Help".

ToruCa

The ToruCa app allows you to save coupons offered by your favorite shops and other useful information to your terminal. It can be obtained from mail, downloading from websites, Bluetooth function or IC tags, etc. Update the obtained ToruCa to the latest information simply.

- For details of ToruCa, refer to NTT DOCOMO website.

Information

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- To obtain ToruCa by Bluetooth function, set Bluetooth of ToruCa app to ON.
- When obtaining ToruCa from an IC tag, you must turn ON "Reader/Writer, P2P" on the terminal. → P.125
- Depending on the settings of contents provider, the following functions may not be available.
Updating, sharing ToruCa, displaying on the map, obtaining from the IC card reader
- You may not be able to obtain ToruCa with an IC card reader if you do not make initial setting for Osaifu-Keitai.
- The "ToruCa" app performs communication which is necessary for obtaining ToruCa in the background regardless of the setting of "Power saving mode" (P.108) or "Data saver" (P.101), and the packet communication charge may be incurred.
- ToruCa may not be obtained by using Bluetooth function, an IC tag or a reader until the screen lock is canceled after the terminal is started.
- The backlight may be turned ON when ToruCa is received via Bluetooth function with the screen backlight turned OFF.

1Seg

1Seg is a digital terrestrial TV broadcasting service for mobile devices that allows you to receive data programs along with video and audio. Also, interactive service using communication function of mobile devices and receiving detailed information are available. For details on 1Seg service, refer to the website below. The Association for Promotion of Advanced Broadcasting Services <http://www.apab.or.jp/en/>

Notes on using 1Seg

1Seg is a service provided by TV broadcast companies (broadcast stations). Receiving video and audio is free. For more information about NHK reception fees, contact NHK. The data broadcast area displays two types of information: "Data broadcasting" and "data broadcasting web site". "Data broadcasting" information is carried in a broadcast wave, together with image and sound. "Data broadcasting web site" information is used to access sites provided by the TV broadcaster (broadcast station). Packet communication charges are incurred when accessing a site such as a "data broadcasting web site" or others. Some sites require information charges to be used.

Airwaves

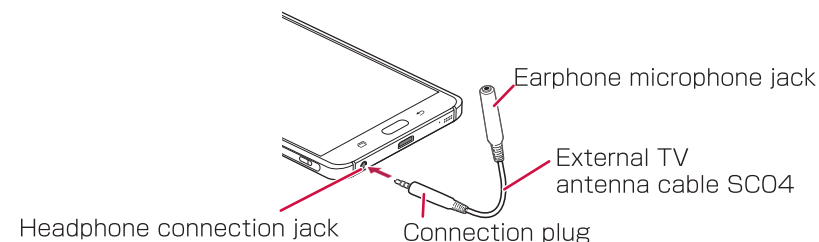
1Seg is a broadcast service and a different type of radio waves (airwaves) from that of LTE service or FOMA service is received. For this reason, the signal cannot be received at places where the broadcast does not reach or while broadcasting is out of service, regardless of whether the terminal is outside or inside the LTE/FOMA service area. Even in areas where the terrestrial digital TV broadcasting service is available, you may have poor or no reception in the following places:

- Place far away from a tower that transmits airwaves
- Places where the signal is disrupted due to the landscaper or structures such as mountain areas or behind buildings
- Places where the signal is weak or does not reach, such as tunnels, basements, or places inside buildings

Changing the direction of included External TV antenna cable SC04 or moving to other location may improve signal reception.

External TV antenna cable SC04

To watch 1Seg, connect the supplied External TV antenna cable SC04 to the terminal.



- 1 Connect the connection plug of External TV antenna cable SC04 to the headphone connection jack of the terminal

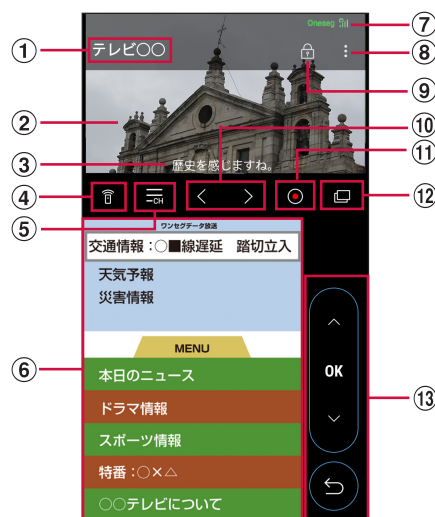
Watching 1Seg

- 1 From the Home screen,  → "MobileTV"
 - When the first activation or if the channel area is not registered, follow the onscreen instructions to set channel area (P.83).

Information

- According to the airwave status, the images and sounds may be interrupted.

Watching screen



Watching screen (vertical screen)

- ① **Channel**
- ② **Image**
 - Channel can be switched by flicking to the left or right.
 - Touch to show/hide menu etc.
 - Display details of the program by touching and holding the image.
- ③ **Subtitle**
- ④ **Remote control**
- ⑤ **Channel list**
 - Display the channel list.
- ⑥ **Broadcast data**
- ⑦ **Radio wave condition**
- ⑧ **Menu**
- ⑨ **Screen lock**
- ⑩ **TV operation panel**
 - Channel can be switched with ◀/▶.
- ⑪ **Record**
 - Record a TV program.
- ⑫ **Pop-up screen**
 - Pop-up display.
- ⑬ **Operation panel for data broadcasting**
 - Adjust the cursor with ▲/▼, tap "OK" to select an item. The broadcast data of the link displays.
 - Tap ⏮ to return to the previous linked program.

■ Key operations on viewing screen

- Adjust the volume with the volume UP key/volume DOWN key.

Operation screen

1 On the viewing screen, ≡

2 Tap a tab at the top of the screen

CH Tab



Operation screen (CH tab)

- ① **Channel**
- ② **Image**
 - Channel can be switched by flicking to the left or right.
 - Touch to show/hide menu etc.
 - Display details of the program by touching and holding the image.
- ③ **Subtitle**
- ④ **Remote control**
- ⑤ **Broadcast data**
- ⑥ **Channel list**
 - Tapping a channel switches to the channel.
 - Channel can be removed from the Channel list by touching and holding the channel → Tap "Delete" → "OK".
- ⑦ **Radio wave condition**

- ⑧ **Menu**
- ⑨ **Screen lock**
- ⑩ **TV operation panel**
 - Channel can be switched with ◀/▶.
- ⑪ **Record**
 - Record a TV program.
- ⑫ **Pop-up screen**
 - Pop-up display.
- ⑬ **Program list**
 - The watching program list appears by tapping it.

■ Key operations on CH tab

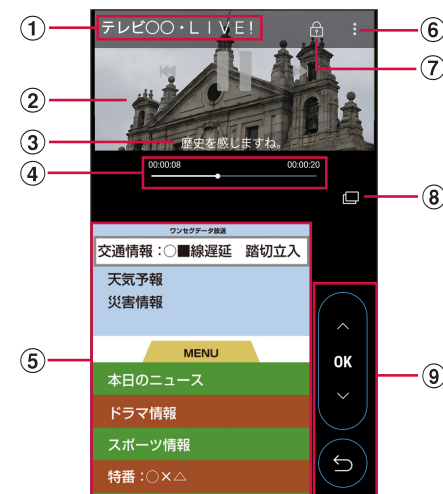
- Adjust the volume with the volume UP key/volume DOWN key.

TV files tab



Operation screen (TV FILE tab)

- ① **TV file list**
 - Tap to playback TV files, and to display captured images.
 - Touch and hold a TV file → Tap "Delete" → "OK" to delete the TV file.
- ② **Menu**



TV file playback screen

- ① **Channel/Program name**
 - ② **Image**
 - Flick left or right to switch TV files.
 - Play operation panel is displayed on the image.
 - TV file can be changed with ◀/▶.
 - Play/pause the TV file with ▶/⏸.
 - ③ **Subtitle**
 - ④ **Play time, slider**
 - Change any time point of a TV file to be viewed by dragging ◻.
 - ⑤ **Broadcast data**
 - ⑥ **Menu**
 - ⑦ **Screen lock**
 - ⑧ **Pop-up screen**
 - Pop-up display.
 - ⑨ **Operation panel for data broadcasting**
 - Adjust the cursor with ◀/▶, tap "OK" to select an item. The broadcast data of the link displays.
 - Tap ◻ to return to the previous linked program.
- **Key operations on the playing TV file screen**
- Adjust the volume with the volume UP key/volume DOWN key.

Reservations

- 1 On the viewing screen,  → "Reservations"



Operation screen (Reservation tab)

① Schedule list

- : Recording schedule (including the completed schedule)
- : Watching schedule (including the completed schedule)

② Menu

③ "RESERVED"/"SUCCEEDED"/"FAILED" tab

- Succeeded schedules are displayed in the "SUCCEEDED" tab and failed schedules are displayed in the "FAILED" tab.
- Change the schedule by tapping the unexecuted schedule.
- Confirm the result or delete from the list by tapping the executed schedule.

TV Link

- 1 On the viewing screen,  → "Settings" → "TV Link"



TV Link screen

① TV link

- Connect to registered site (P.82).

② Delete

Registering TV link

- 1 Operate broadcast data and select an item to register to TV link

- The registration method of TV links varies depending on each program.

Information

- TV links may not be registered depending on each link.

Displaying TV links

- 1 Select a TV link on the TV link screen → "OK"

- Connect to the registered website.

Deleting TV links

- 1 On the TV link screen, "DELETE"
- 2 Select a TV link to delete
- 3 "DELETE" → "OK"

Recording 1 Seg

- 1 On the viewing screen, 
 - While recording,  appears.
 - To stop recording, tap .

Information

- According to the airwave status, the images and sounds may be interrupted.
- While recording, channel cannot be changed.
- If you activate any other apps while recording, the program may not be recorded correctly.

Playing recorded programs

- 1 On the viewing screen,  → "FILE" tab
- 2 Tap a program to play

Scheduling to record or watch 1 Seg

Scheduling manually

- 1 On the viewing screen,  → "Reservations"
- 2  → "Schedule manually"
- 3 Enter each items on New program reservation screen
- 4 "Finish"

Information

- On the viewing screen,  → "CH. SCHEDULE"

Deleting reservations

- 1 On the viewing screen,  → "Reservations"
- 2 Touch and hold the reservation to delete
- 3 "Delete" → "OK"

Setting channels

- 1 On the viewing screen,  → "Settings" → "Change area"
- 2 Tap a unmarked area → "OK"
- 3 Select regions → select province → select local area
 - Channels are searched and the selected area is registered to the channel list.

Switching area information

- 1 On the viewing screen,  → "Settings" → "Change area"
- 2 Select an area you want to set

Deleting area information

- 1 On the viewing screen,  → "Settings" → "Change area"
- 2 Touch and hold an area to delete
- 3 "OK"

Setting Mobile TV

1 On the watching screen,  → "Settings"

2 Tap an item to set

Item	Description
Caption	Set caption.
Audio signal	Set the main audio and sub audio.
Save to	Set a saving location.
Free memory	Display the free memory of the terminal and external SD card and available recording time.
TV Off timer	Set time before stopping Mobile TV automatically.
Change area	→ P.83
TV link	→ P.82
Broadcast data	Configure settings pertaining to data transmissions, and check information.
About MobileTV	Display the version of TV app.
RESET TO DEFAULT	Reset to default settings.

Camera

Copyrights and portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights. Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use. If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

Before using Camera

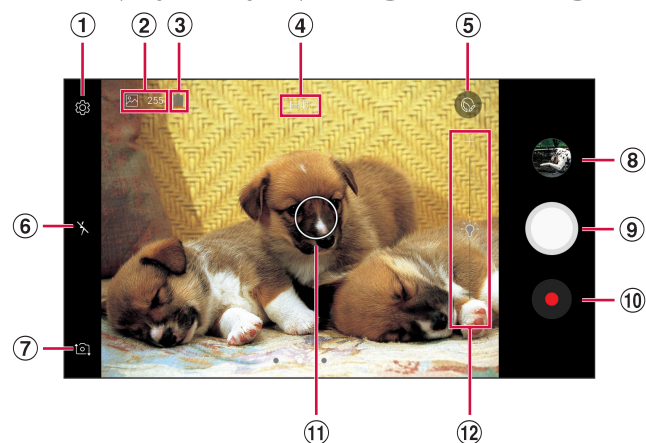
- Though the camera is manufactured using extremely accurate technology, some dots and lines may always be displayed to be lighter or darker than you expect. Images shot under very low light intensity contain increased noise such as white lines or random dots, but it is not a malfunction.
- Note that a stripe pattern may appear on the screen when Camera is activated, but it is not a malfunction.
- Still images or videos shot by Camera may differ from actual subjects in color and brightness.
- When attempting to take a photo of a strong light source such as the sun or a lamp, images may become dark or degraded.
- If the lens is contaminated with fingerprints or skin oil, you cannot shoot clear still images/videos. Use a soft cloth to remove any such contaminants on the lens before taking photos.
- When shooting, hold the terminal firmly with your hand not to move. Moving the terminal when shooting may cause shot images blur.
- Do not cover the lens with your finger or hair when shooting.
- Using Camera consumes much power of battery. Note that if you shoot with low battery, the screen may become dark or a shot image may be blurred.

- If you use Camera for a long time such as continuous shooting of still images and longtime shooting of videos, the terminal may become hot and Camera may be terminated automatically, but it is not a malfunction. Please use after a while.
- Do not remove microSD card forcibly immediately after capturing. It may not save correctly or may cause data corruption. Before removing the microSD card, perform "UNMOUNT" (P.109) and remove the back cover.
- Even in Silent mode (Mute, Vibrate), shutter sound for still image shooting and start/stop sound of shooting video sounds.

Shooting screen

1 From the Home screen, "Camera"

- For the first time activation, a confirmation screen for saving location appears when a microSD card is installed. Confirm the contents and tap "Cancel"/"OK".
- If a screen related to a location tag appears, confirm the content and follow the instructions on the screen.
- Apps to be displayed vary depending on the settings.



Still image/video shooting screen

- Settings**
 - Tap to display settings menu. → P.86
- Saving destination (microSD card), savable number of images**
 - Appears when a saving location is set to microSD card and the shootable number is 300 or less.
 - Savable number of images is estimate value. Number may not change even after shooting.

- Remaining battery level**
 - appears when battery level is less than 15%.
- Current shooting mode**
 - Currently set mode appears.
- Skin tone**
- Flash settings**
 - Switch flash to OFF/AUTO/ON.
- Switch between In-camera and Out-camera**
 - Alternatively, flick up or down on the shooting screen to switch between In-camera and Out-camera.
- Thumbnail**
 - Tap to activate Gallery.
- Shutter (still image shooting)**
- Shutter (video shooting)**
- Focus**
- Brightness adjustment**

Information

- If you flick left on the shooting screen, the camera filter appears.
- If no operation is performed for approximately 2 minutes with Camera activated, Camera ends.

Shooting still images

- From the Home screen, "Camera"**
 - Still image/video shooting screen appears.
- Point Camera at an object**
 - You can adjust zooming by pinching in/out on the display.
- Shutter sound sounds and then an image is shot.
 - The shot still images are automatically saved.

Information

- If "Take pictures" in the "Volume key function" option is selected in the setting menu, you can also press the volume key to shoot still images (P.87).

Shooting videos

- 1** From the Home screen, "Camera"
 - Still image/video shooting screen appears.
- 2** Point Camera at an object → 
 - Start sound sounds and shooting video starts.
 - You can adjust zooming by pinching in/out on the display.
 - Tap  to shoot still images while shooting video.
 - To pause the shooting, tap . Tap  during pause to resume shooting.
- 3** To stop shooting, 
 - Stop sound sounds and video is saved automatically.

Information

- Before shooting video, check if the memory space is enough.
- If "Record video" in the "Volume key function" option is selected in the setting menu, you can also press the volume UP key/volume DOWN key to shoot/stop videos (P.87).

Setting Camera

- 1** From the Home screen, "Camera"
 - Still image/video shooting screen appears.
- 2** 
 - There are items that cannot be set from Shooting mode.

Item	Description
Picture size (rear)	Set the size of the still images which the Out-camera is going to shoot.
Video size (rear)	Set the size of the videos which the Out-camera is going to shoot.
Picture size (front)	Set the size of the still images which the In-camera is going to shoot.
Video size (front)	Set the size of the videos which the In-camera is going to shoot.
Save pictures as previewed	Laterally invert and save shot images/videos.
Ways to take pictures	Set "Tap to take pictures" and "Gesture control".
Timer	Set self-timer.
Grid lines	Display grid for shooting range on the shooting screen.
Location tags	Set whether to add location information. • To receive GPS signal correctly, do not use in a poor reception area. → P.90 • When uploading shot still images, added location information may be tracked by third parties. To avoid leaking location information, set to OFF.
Review pictures	Displays the result as soon as you shoot a photo.
Quick launch	Launch Camera by quickly pressing  [Home key] twice.
Storage location*	Select a saving location of shot still image/video.
Voice control	Set the voice control function to ON/OFF.

Item	Description
Floating Camera button	Set whether to add an extra Camera button that you can move anywhere on the screen to Auto and Selfie modes.
Volume key function	Select the operation to perform when pressing the volume UP key/volume DOWN key.
Detect QR codes	Set whether to detect QR codes.
Reset settings	Reset camera settings.
Contact us	Contact Galaxy Members.

* Appears only when microSD card is attached.

3 After setting, <

Switching shooting mode

1 From the Home screen, "Camera"

2 Flick right on the shooting screen

- The displayed items will be different depending on the camera (Out-camera/In-camera) being used.
- Tap "DOWNLOAD" to download other shooting modes.

Item	Description
Auto	Adjust lithographic exposure automatically to optimize color tone and brightness.
Pro	Manually adjust metering, ISO speed, exposure value, and white balance.
Selfie	Take selfies easily.
Wide selfie	If you move the terminal side-to-side when taking a selfie, you can take a selfie of a large number of people.

Item	Description
Panorama	Move the terminal horizontally or vertically to shoot panorama photo. • Slowly move the camera in a direction not to get the white frame out of the white guideline when shooting. • Shooting objects in front of a plain colored wall or in empty space may fail. • No audio is recorded when a panorama photo is shot. • The vertical/horizontal size of the displayed panorama may be narrower than still images.
Continuous shot	Shoot still images continuously.
HDR (Rich tone)	Composite photos shot at various exposure values to enhance soft and rich colors.
Night	Shoot brightly fresh photos without using the flash even in dark places.
Food	Highlight the fresh color of food to shoot photos.

Gallery

You can view or organize still images/videos saved to the terminal or microSD card.

Supported file formats are as follows. However, some images or videos in the following file formats may not be displayable/playable.

Type	File format
Still image	JPEG, PNG, GIF, BMP, WBMP, WEBP, AGIF
Video	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

1 From the Home screen, "Gallery"

- A data list screen arranged by shooting date appears.
- You can change display by tapping "PICTURES"/"ALBUMS"/"STORIES".
- Tap  to launch camera and display the function menu of each data list screen.

2 Tap data

- When no icons are displayed, tap the screen to display. Displayed icons vary by displayed data.

Item	Description
<	Return to the data list screen.
♥	Add the item to "Favorites".
⋮	Display a function menu for each selected data type.
Share	Share data using online services, send data via Bluetooth or attaching to mail, or use data on other apps.
Edit	Edit still image and video data.
Delete	Delete data.

Viewing still image

- 1 On the data list screen, tap a still image to display
 - The still image appears.
 - To switch still images, scroll the screen to the left or right.

Playing video

- 1 On the data list screen, tap a video to play
 - To switch videos, scroll the screen to the left or right.
- 2 
 - Playing starts.

Media Player

Using Media Player

You can play music or videos saved on the terminal or microSD card. Available file formats for playing are as follows. However, even if in the following file formats, some songs and videos may not be playable.

Type	File format
Music	MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA
Video	MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

1 From the Home screen,  → "Media Player"

2 Select a tab at the top of the screen

- Result corresponding to tapped tab appears.
- Tap  to check TOP, New arrivals and Ranking of "dミュージック" (dmusic).

3 Tap a music or a video to play

- Playing music or video starts.
- Displayed items will be different depending on the screen (playing music screen/playing video screen).

Item	Description
	Indicate the current playback position. Drag left and right to change the playback position.
	Display data list.
	Set whether to automatically switch portrait or landscape view according to orientation of the terminal.
	Play/pause.
	Tap to fast rewind/fast forward.
	Tap to go back to the beginning of data or the previous data/skip to the next data.
	Set repeat mode (Repeat is off/Repeat all songs/Repeat current song).
	Set shuffle function (Shuffle is off/on).
	Display the volume level. Drag left or right to adjust the volume. • Tap the playing screen to display it.
	Play a video being connected to wireless device.
	Display menu.

GPS/Navigation

Enabling location information

If you use an app that uses location information, you need to enable GPS function in advance.

1 From the Home screen  → "Settings" → "Connections" → "Location"

2  → "AGREE"

3 "Locating method" → Select a detection method

Item	Description
High accuracy	Uses GPS, Wi-Fi and mobile networks to identify current location. Although current location can be detected more accurately, the terminal consumes much power of battery.
Battery saving	Uses Wi-Fi and mobile networks to identify current location.
Phone only	Uses GPS to identify current location.

Using the GPS function

- DOCOMO is not liable for any damage caused by abnormality of the system.
- Note that DOCOMO shall have no liabilities for any purely economic loss including those due to missing a chance to check the measurement (communication) results because of external factors (including the running out of the battery), such as a failure, malfunction, or any other problems of the terminal or the power failure.
- You cannot use the terminal as a navigation system for aircraft, vehicles, persons, etc. For this reason, note that DOCOMO is not liable for losses incurred by navigation performed by using location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security. And, wave conditions differ by satellite locations; therefore, positioning operations in the same location under the same environmental conditions may not yield the same result.
- Wireless communications products (mobile phone or data detector, etc.) may intercept satellite signal and signal reception may not be stable.
- The displayed map based on the acquired location information (latitude and longitude information) may be inaccurate because of the legal system in each country and area.

■ Where radio waves are difficult to receive

Note that radio waves may not be received or it may be difficult to receive radio waves in the following conditions, since GPS uses radio waves from a satellite.

- Inside or immediately under a building
- Inside a basement or tunnel, and below the ground or water
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal

Using Google Maps

By using Google Maps, you can search for the current location or other locations, or obtain guide information to destination.

- To use Google Maps, enable data connection (4G/3G/GSM) or connect to Wi-Fi.
- Google Maps does not cover the whole world or region.

Opening Google Maps

- 1 From the Home screen, "Google" → "Maps"
 - When the message screen appears, follow the onscreen instructions.
- 2 Enter area name etc. in the search box

Searching direction by Google Maps

Use the "Directions" function of Google Maps to search the route by car, by train or on foot.

- 1 From the Home screen, "Google" → "Maps"
- 2  → Tap the transportation (//) icon
- 3 Enter a place name, etc. in the search box above
- 4 Enter a place name, etc. in the search box below
- 5 Tap a route

Searching spots in the area

You can search stores and facilities around the current location using Google Maps.

- 1 From the Home screen, "Google" → "Maps"
- 2 Tap the search box → After that, follow the onscreen instructions

Clock

You can use Alarm, World Clock, Stopwatch or Timer.

- 1 From the Home screen,  → "Clock"
- 2 Tap a tab at the top of the screen
 - Tapping switches screen of each function.

Using ALARM

- 1 On the "ALARM" screen,  → Set each item → "SAVE"
 - Tap the number of hour/minute to display 3x4 keyboard.
- 2 To stop alarm, drag  out of the displayed circle
 - If "Alarm" screen appears, tap "DISMISS".
 - When snooze is set, tap "SNOOZE" and alarm sounds again every five minutes.

Information

- Snooze is a function which stops the alarm and sets it to ring again at a short time later.
- To delete registered alarm, on the "Alarm" screen, tap  → "Delete" → Select an alarm and tap "DELETE".
- To set registered alarm to OFF, tap  to .

Using WORLD CLOCK

You can check a list of the date and time of the registered cities.

- 1 On the "WORLD CLOCK" screen,  → Tap a displayed city on the map → "ADD"
 - To register city based on the current location,  → Tap a city.

Information

- If you enter the city name or country name in the search box that you want to search on the "ADD CITY" screen, you can search via city/country name.
- To delete registered city, on the "WORLD CLOCK" screen, touch and hold the city to delete → Tap "DELETE".

Using Stopwatch

- 1 On the "Stopwatch" screen, "START"
 - Measurement starts.
- 2 To stop the measurement, "STOP"
 - To measure the lap time, tap "RESET".

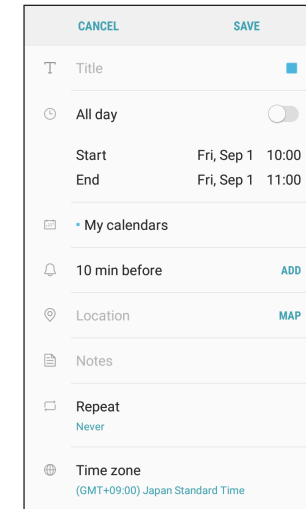
Using Timer

- 1 Set Hours, Minutes, Seconds on the "TIMER" screen
- 2 "START"
 - The timer starts.
- 3 To stop time-up notification sound, drag  out of the displayed circle
 - If "Timer" screen appears, tap "DISMISS".

Calendar

Display Calendar to register event and task. Set up a Google account to synchronize with Google calendar.

- 1 From the Home screen,  → "Calendar"
- 2 



Event registration screen

- 3 Set items → "SAVE"

Galaxy Notes

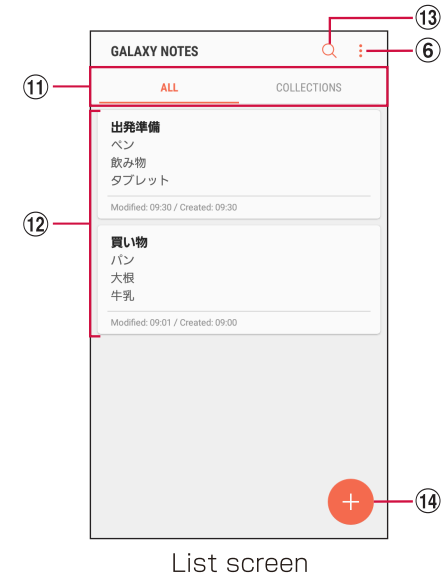
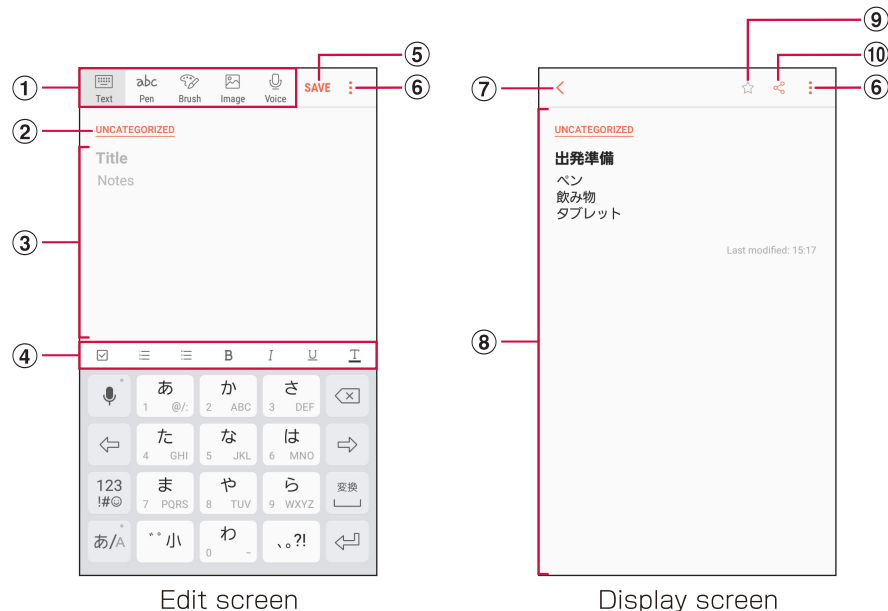
You can create notes by entering texts and drawing pictures. Add photos or pictures to notes, also save recorded sound in notes.

Creating a note

1 From the Home screen,  → "Galaxy Notes"

2 

3 Create a note → "SAVE"



- ① **Text:** Switch to text input.
Pen: Switch to pen input.
Brush: Switch to brush input.
Image: Insert images
Voice: Record voices.
- ② **Category**
 - Change and add category.
- ③ **Edit screen**
- ④ **Rich text menu**
 - Change styles such as bold type and color.
- ⑤ **SAVE**
- ⑥ **Menu**
- ⑦ **BACK**
- ⑧ **Note content**
- ⑨ **Favorites**
 - Register/unregister favorites.
- ⑩ **Share**
 - Select "SDOC"/"PDF"/"Image"/"Text only" and share with other apps.
- ⑪ **"ALL"/"COLLECTIONS" tab**
 - Tap "COLLECTIONS" tab to display a list of notes by category.
- ⑫ **List of notes**
- ⑬ **Search**
 - Search for notes
- ⑭ **Create**

Voice Recorder

Recording voice sound

- 1 From the Home screen,  → "Voice Recorder"
- 2 
 - Recording starts.
- 3 
 - Recording stops. Enter a file name and tap "SAVE" to save the recorded content.

Playing voice sound

- 1 From the Home screen,  → "Voice Recorder"
- 2 "LIST"
 - A recorded data list screen appears.
- 3 Tap data you want to play
 - Playing starts.

Menu of Voice Recorder

When you tap  on the recorded data list screen/playback screen, the items will be displayed. Follow the on-screen instructions.

Calculator

You can perform four arithmetic operations (+, −, ×, ÷), percent calculus, functional calculus, etc.

- 1 From the Home screen,  → "Calculator"
 - When the Auto rotate is ON, turning the terminal sideways switches to the alpha calculator. Alternatively, when the Auto rotate is OFF, tap  to switch to the alpha calculator.

docomo Data Copy

With "docomo Data Copy", you can copy the data saved in the terminal to another terminal, or back up/restore the data. Use this app for transferring data when you change the model, or backing up your important data at regular intervals.

Data transfer

You can copy your data such as phonebook, images, etc. to another terminal with one-to-one direct communication, not using the Internet. Activate "Data Copy" of both the source terminal and the destination terminal, and line them up before use.

- 1 From the Home screen,  → "Data Copy" → "Data transfer"
 - Follow the on-screen instructions.
 - Installing this app is required for both the source terminal and the destination terminal. Available to download from NTT DOCOMO website, if it is not installed yet.
 - Communication methods vary depending on the use of devices or OS version.
 - For details about compatibility or information, see NTT DOCOMO website.

Backing up to/restoring from microSD card

You can transfer or back up the data such as phonebook entries or images using a microSD card.

- Do not remove the microSD card from the terminal or turn off the terminal during backup or restoration. Data may be damaged.
- Some items may be changed or deleted when the other terminal's data such as phonebook entries (phone number etc.) differ from the terminal. Available characters in phonebooks may vary depending on each terminal, some may be deleted.
- Phonebook data available to back up is phonebook saved in docomo's account and the terminal.
- When backing up phonebook entries to microSD card, data without a name registered cannot be copied.
- When available memory space of microSD card is not enough, backup may not be executed. In such case, delete unnecessary files from the microSD card to save the memory space.
- When the remaining battery gets low, backup or restoration may not be executed. In such case, charge the battery of the terminal and then back up or restore.

- With this app, image data only stored on the terminal can be backed up. Data stored in microSD card cannot be backed up.

Backing up data

Back up data such as phonebook entries, media files, etc. a microSD card.

- 1 From the Home screen,  → "Data Copy" → "Backup & Restore"
- 2 "Backup" → Mark data to back up → "Start backup" → "BACKUP"
 - Selected data is saved to a microSD card.
- 3 "Back to top"

Restoring

Restore the data such as phonebook entries or media files backed up to the microSD card to the terminal.

- 1 From the Home screen,  → "Data Copy" → "Backup & Restore"
- 2 "Restore" → "Select" of data type to be restored → Mark data to restore → "Select"
- 3 Select restoration method → "Start restore" → "RESTORE"
 - Selecting restore method is not required depending on the data type.
 - Selected data is restored to the terminal.
- 4 "Back to top"

Copying phonebook entries saved in Google account or the terminal to docomo account

You can copy the contacts data in your Google account or terminal to the docomo account.

- 1 From the Home screen,  → "Data Copy" → "Backup & Restore"
- 2 "Phonebook account copy" → "Select" on the phonebook entry to be copied → "OVERWRITE"/"ADD"
 - The copied contacts are saved to your docomo account.
- 3 "OK"

Backing up to/restoring from Data Storage BOX

You can backup/restore call logs, music, etc. using データ保管BOX (Data Storage BOX).

- 1 From the Home screen,  → "Data Copy" →  → "Backup / Restore to Cloud"
- 2 "Backup" or "Restore"
 - Follow the on-screen instructions.
 - If you do not sign in to docomo cloud, the confirmation screen appears.

Information

- The periodical backup may not be executed at the specified time while the screen lock is set or power saving mode is enabled. In the case, the backup will be executed when the activation is possible next time.
- Note that a packet communication charge may be high, if you set Periodical backup of Data Storage Box.

YouTube

YouTube is a free online video streaming service. You can view or post video.

Playing video

- 1 From the Home screen, "Google" → "YouTube"
- 2 Tap a video you want to play
 - Video is played.

Dictionary

Use dictionaries to search for words and phrases.
You can use this terminal to download dictionary data.

- 1 From the Home screen,  → "Dictionary"
 - Since the dictionary data downloading/installation screen appears when the app is initially started up, tick the dictionaries which are to be downloaded, and tap "Download". A Wi-Fi environment is required for downloading dictionary data.

S Health

Support your health management by recording the amount of calories you spend and you take, and exercises, etc. using items such as "TRACKERS" such as pedometers, "GOALS" and "PROGRAMS" of warming-up exercise or running, etc.

- To backup data to the server, you need a Galaxy Account setting. If the setting screen of Galaxy Account appears, follow the on-screen instructions and make settings before using.

- 1 From the Home screen,  → "S Health"
 - S Health screen appears.

2 Tap an item

Information

- For details on S Health, on the S Health screen, tap  → "Contact us".

S Voice

Operate each terminal function such as sending SMS, creating memo by voice input.

Before using S Voice

To enhance the voice recognition, take care of the following points.

- Speak clearly against the terminal.
- Use in quiet place.
- Avoid using slang, dialect, etc.

Using S Voice

- 1 From the Home screen,  → "S Voice"
 - S Voice screen appears.
 - If VOICE RECOGNITION LEGAL INFO appears, confirm the content, follow the onscreen instructions.
- 2 Follow the onscreen instructions to set wake-up command

Information

- For instructions on how to input S Voice, tap  on the S Voice screen.

Settings

Setting menu

You can set various items such as screen brightness, screen view, ringtone, communication, etc.

1 From the Home screen,  → "Settings"

2 Select a menu item and make settings

Item	Description
Connections	→ P.98
Sound and vibration	→ P.104
Notifications	→ P.106
Display	→ P.107
Wallpapers and themes	→ P.108
Advanced features	→ P.30
Device maintenance	→ P.108
Apps	→ P.109
Lock screen and security	→ P.110
Cloud and accounts	→ P.115
docomo service/cloud	→ P.116
Google	→ P.117
Accessibility	→ P.117
General management	→ P.119
Software update	→ P.121
About phone	→ P.121

Information

- Suggested setting may be displayed above the "Connections" depending on the condition of usage of the terminal.
- Tap  and enter keyword that you want to search in the search box to search in the settings and check the setting contents.

Connections

1 From the Home screen,  → "Settings" → "Connections"

2 Select a menu item and make settings

Item	Description
Wi-Fi	→ P.98
Bluetooth	→ P.124
Data usage	→ P.101
Airplane mode	→ P.101
NFC/Osaifu-Keitai settings	→ P.101
Tethering	→ P.102
Mobile networks	→ P.103
Location	→ P.90
More connection settings	→ P.104

Wi-Fi

You can use Wi-Fi function of the terminal to connect to wireless access point of your home or company network. Also, you can connect to Public wireless LAN service access point to use mails and Internet.

■ Reception interference caused by Bluetooth

The terminal's wireless LAN device and Bluetooth devices use the same frequency band (2.4GHz). If you use the terminal near a Bluetooth device, reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. In these cases, do the following:

1. Keep the wireless LAN device over approximately 20 m away from a Bluetooth device.
2. Within approximately 20 m, turn off the Bluetooth device.

Information

- Even when Wi-Fi is ON, packet communication is available. However, while you connect Wi-Fi network, Wi-Fi comes first. If Wi-Fi network is disconnected, network is automatically switched to 4G/3G/GSM. Be noticed that packet communication charge is applied if you keep using 4G/3G/GPRS network after toggling.
- Connect to a Wi-Fi network that requires user authentication, and if the user authentication is unestablished when  is displayed, communications may be carried out not by Wi-Fi, but rather via a mobile network.
To perform Wi-Fi communications via these kinds of access points, set the "Smart network switch" to OFF when making connections with access points.
- If the docomo service is being used via Wi-Fi, "dアカウント" (d ACCOUNT) needs to be set. From the Home screen,  → "Settings" → "docomo service/cloud" → "d ACCOUNT setting"

■ Enabling Wi-Fi and connecting to network

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 
- 3 Tap a Wi-Fi network you want to connect → "CONNECT"
 - To connect to a Wi-Fi network protected by security, enter a password (security key) and tap "Connect".
 - Wi-Fi network compatible with WPS can be connected using WPS (Wi-Fi Protected Setup). On the Wi-Fi network list screen, "ADVANCED" → "WPS push button"/"WPS PIN entry" → Operate on access point device.
 - If "Auto reconnect" is marked, the network is automatically connected when Wi-Fi is enabled.

Information

- The Wi-Fi network password (security key) is automatically saved when connection is established so that you do not need to enter it next time.

■ Deleting connection of Wi-Fi network

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 Tap a connected Wi-Fi network → "FORGET"

■ Setting Wi-Fi access point

- For information necessary for connection, refer to user manual of wireless LAN access point you use. For connecting to company LAN or using Public wireless LAN service, ask a network administrator or service provider about the required information for connecting.
- When the wireless LAN access point is set for connecting only to the MAC address registered device, register the MAC address of the terminal to the wireless LAN access point. To check MAC address, from the Home screen,  → "Settings" → "Connections" → "Wi-Fi" → "ADVANCED".

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "Add network"
- 3 Enter the network name → Set the security
 - The possible certificate method is "WEP", "WPA/WPA2/FT PSK", "802.1x EAP".
- 4 Enter a password → "CONNECT"
 - If you set Security to "None", entering password is not needed.

■ Setting smart network switch

Set whether to check availability of the connected Wi-Fi network and change to the mobile network if it is unavailable.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "ADVANCED"
- 3 "Smart network switch" → 

Information

- When Wi-Fi connection is disconnected with the access point (such as memory card with embedded wireless LAN which does not connect to Internet) while "Smart network switch" is ON, set "Smart network switch" to OFF.

■ Connecting to Wi-Fi access point compatible with Hotspot 2.0 automatically

Set whether to automatically connect to Wi-Fi access point compatible with Hotspot 2.0 within the area without setting the Wi-Fi access point.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "ADVANCED"
- 3 "Hotspot 2.0" → 

■ Managing network

Saved networks appear.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "ADVANCED"
- 3 "Manage networks"

■ Setting sleep policy of Wi-Fi

You can make settings so that you can disable Wi-Fi when the display of the terminal turns off or always keep Wi-Fi on when charging.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "ADVANCED"
- 3 "Keep Wi-Fi on during sleep" → Select sleep policy

■ Installing a network certificate

Install a network certificate.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "ADVANCED"
- 3 "Install network certificates"

■ Using static IP address

You can set the terminal to connect to Wi-Fi network using the static IP address.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 Tap Wi-Fi network to connect → Mark "Show advanced options"
- 3 Tap "IP settings" field → "Static"
- 4 Set required items
 - For using static IP address, enter the following items.
 - IP address
 - Gateway
 - Network prefix length
 - DNS 1/DNS 2
 - When setting proxy is required, select "Manual"/"Auto-config" and follow the onscreen instructions.
- 5 "CONNECT"

■ Using Wi-Fi Direct

You can exchange data by connecting Wi-Fi Direct compatible devices.

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "Wi-Fi Direct"
- 3 Tap a detected device name
 - When the connection is accepted on the searched device, the terminal will be connected via Wi-Fi Direct and  appears on the status bar.

■ Disconnecting Wi-Fi Direct

- 1 From the Home screen,  → "Settings" → "Connections" → "Wi-Fi"
- 2 "Wi-Fi Direct"
- 3 Tap a device name to disconnect

Data usage

Enable/disable mobile data communication or set upper limit of data communication. Also set a period of time for measuring amount of communications.

1 From the Home screen, → "Settings" → "Connections" → "Data usage"

- Data usage screen appears and estimated value of mobile data usage for a period and for each app.
- Set "Mobile data" to ON to enable Internet access via mobile networks.
- Tap "Mobile data usage" →  to set the limit and warning of mobile data communication usage. To set the limit, set "Data limit" to ON.

Limiting background data communication

From the data usage screen, tap "Data saver" →  to restrict mobile data communication automatically made by apps.

Tap "Allow app while Data saver on" to restrict usage of mobile data of Individual apps.

Displaying status of Wi-Fi use

Tap "Wi-Fi data usage" to display the estimated amount of Wi-Fi data usage for a period and for each app.

Restricting use of Wi-Fi network for using Wi-Fi tethering

Tap "Restrict networks" to prevent background apps from using specified Wi-Fi network.

Information

- Displayed data usage volume is an estimate. It may be different from the actual one. You can check your data usage volume at My docomo.
- Note that mobile data communication will suspend when data usage volume reaches to the set limit volume. To resume the mobile data communication, on the pop-up screen of "Mobile data turned off", tap "TURN ON MOBILE DATA", or change the setting value of the data usage limit.

Airplane mode

Disable all wireless connections.

1 From the Home screen, → "Settings" → "Connections" → "Airplane mode"

2

Information

- Alternatively, tap "Airplane mode" on the notification panel to switch the setting.
- If you enable "Airplane mode", Wi-Fi, Bluetooth, and functions of the NFC such as reader/writer, P2P, etc. are turned OFF. However, you can turn them ON again during Airplane mode.

NFC/Osaifu-Keitai Setting

Lock Osaifu-Keitai function, or make settings so that you permit/deny sending/receiving of a content/file etc. via Reader/Writer, P2P function.

1 From the Home screen, → "Settings" → "Connections" → "NFC/Osaifu-Keitai settings"

2 Tap an item to set

Item	Description
NFC/Osaifu-Keitai Lock	Lock NFC/Osaifu-Keitai function.
Reader/Writer, P2P	Set whether to permit exchange of data when putting the terminal close to the other device with NFC module built-in or Reader/Writer, P2P function installed. → P.125
Android Beam	Set whether to permit to send/receive web page links or contents of contacts to/from other device with P2P function installed. • Enable "Reader/Writer, P2P" before using.
NFC Type Settings	Set communication mode from "FeliCa / Type A / Type B (Default)", "FeliCa / Type A" or "FeliCa / Type B".

Item	Description
Tap and pay	Enable or disable the setting of the service available by holding the terminal over the IC card reader, such as Osaifu-Keitai service. → P.78

Using tethering

Tethering is generally a function which uses a mobile device such as smart phone, etc. as modem to connect wireless LAN devices, USB compatible devices and Bluetooth compatible devices to Internet.

- Up to 10 devices can be connected using Wi-Fi tethering at one time, 1 device can be connected using USB tethering, and up to 3 devices can be connected using Bluetooth tethering. When you use Wi-Fi tethering, USB tethering and Bluetooth tethering at one time, 14 devices in total can be connected.

■ Setting Wi-Fi tethering

You can use your terminal as an Internet access point and connect at most 10 wireless LAN devices to Internet.

1 From the Home screen,  → "Settings" → "Connections" → "Tethering" → "Wi-Fi tethering"

2 

- After the precautions are displayed, confirm them and tap "OK".

■ Setting access point for Wi-Fi tethering

1 From the Home screen,  → "Settings" → "Connections" → "Tethering" → "Wi-Fi tethering"

2 

- After the precautions are displayed, confirm them and tap "OK".

3  → "Configure Wi-Fi tethering"

4 Tap "Network name" field → Input the network name

- "AndroidAP" is set in advance.

5 Tap "Security" field

- Select a proper setting from "Open" and "WPA2 PSK".

6 Tap "Password" field → Enter password

- Password is not required if you set "Open" in "Security".

7 "SAVE"

Information

- "WPA2 PSK" is set by default.
- While connected via Wi-Fi tethering, on the Wi-Fi tethering screen,  → "Configure Wi-Fi tethering" → Mark "Hide my device" → Tap "SAVE" to disconnect the connected wireless LAN device temporarily, but it connects again automatically.
- If "Hide my device" is marked, the terminal cannot be scanned. When you connect from the other device, confirm the information displayed in "HOW TO CONNECT FROM OTHER DEVICES" on the Wi-Fi tethering screen, and then set the Wi-Fi access point manually.
- When connected via Wi-Fi tethering, on the Wi-Fi tethering screen, tap  → "WPS push button" to connect by pressing WPS button on connected device. Also, on the Wi-Fi tethering screen, tap  → "Timeout settings" to turn off Wi-Fi tethering automatically when there is no connected device for specified time.

■ Setting Bluetooth Tethering

You can connect up to 3 Bluetooth devices to the Internet at one time, using the terminal as an Internet access point.

1 From the Home screen,  → "Settings" → "Connections" → "Tethering" → "Bluetooth tethering" → 

Information

- To use Bluetooth tethering, this terminal needs to be detectable. For details, refer to "Enabling Bluetooth function and making your terminal detectable" (P.124).

■ Setting USB tethering

You can connect to the Internet by connecting the terminal to a PC via a USB cable A to B 01 (sold separately).

- 1** Insert microUSB (B) plug of the USB cable A to B into the external connection jack of the terminal
 - For connecting method, see "Connecting with USB cable A to B" (P.126).
- 2** Insert USB plug of the USB cable A to B plug into a PC USB port
- 3** From the Home screen,  → "Settings" → "Connections" → "Tethering"
- 4** "USB tethering"

Information

- During USB tethering, you can't look inside this terminal and microSD card from connected PC.
- Operating environments for USB tethering are as follows. DOCOMO is not liable for the operation after upgrading/adding/changing OS.
 - Windows 7
 - Windows 8.1
 - Windows 10

Setting access point

Access point for connecting the Internet (sp-mode) is already registered. You can add or change it if necessary. For details on sp-mode, refer to NTT DOCOMO website. <https://www.nttdocomo.co.jp/service/spmode/> When using mopera U or Business mopera Internet, add access point manually. For details on mopera U, refer to mopera U website. <https://www.mopera.net/>

■ Checking the access point in use

- 1** From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Access Point Names"

■ Setting an access point additionally

- 1** From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Access Point Names" → "ADD"
- 2** "Name" → Enter a name of network profile to create → "OK"
- 3** "APN" → Enter the access point name → "OK"
- 4** Enter the other items required by the network operator
 - Do not change "MCC" and "MNC" other than 440 and 10, respectively. If they are changed, they are not displayed on the screen.
- 5**  → "Save"

Information

- When you changed settings of MCC or MNC and access points are not displayed, initialize the access point or set an access point manually.

■ Initializing an access point

By initializing an access point, the default state is restored.

- 1** From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Access Point Names"
- 2**  → "Reset to default" → "RESET"

Connecting to VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network from another network. Generally, VPNs are provided to companies, schools and other facilities. A user can access to the information in the local network from outside of the premises.

- To set up a VPN access from the terminal, you need to retrieve the information related to security from your network administrator.

■ Adding a VPN

1 From the Home screen,  → "Settings" → "Connections" → "More connection settings" → "VPN"

2 "ADD VPN"

- If an attention screen appears, tap "OK" and set the screen unlock method following the onscreen instructions.

To edit VPN

Tap  of VPN to edit → Set each item → Tap "SAVE"

To delete VPN

Tap  of VPN to delete → Tap "DELETE"

3 Follow the instruction of the network administrator to set required items of VPN settings

4 "SAVE"

■ Connecting to a VPN

1 From the Home screen,  → "Settings" → "Connections" → "More connection settings" → "VPN"

2 Tap a VPN you want to connect to

3 Enter necessary authentication information → "CONNECT"

-  appears on the status bar.

■ Disconnecting VPN

1 Open the Notification panel → Tap the VPN connecting notification

2 "DISCONNECT"

Sounds and vibration

1 From the Home screen,  → "Settings" → "Sounds and vibration"

2 Select a menu item and make settings

Item	Description
Sound mode	→ P.105
Vibrate while ringing	Set whether to vibrate while ringing.
Default Volume key control	Set "Ringtone"/"Media" for the default volume key control.
Volume	→ P.105
Vibration intensity	Set the intensity of vibration for "Incoming call"/"Notifications"/"Vibration feedback".
Ringtone	→ P.105
Vibration pattern	→ P.105
Notification sounds	→ P.105
Do not disturb	→ P.105
Touch sounds	→ P.106
Screen lock sounds	→ P.106
GPS notifications	→ P.106
Charging sound	→ P.106
Vibration feedback	→ P.106
Dialing keypad tones	→ P.106
Keyboard sound	→ P.106
Keyboard vibration	→ P.106
Sound quality and effects	Customize the sound settings and effects.

Setting Silent mode

If Silent mode is set to "Vibrate"/"Mute", incoming call ringtones and notification sounds no longer ring.

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Sound mode"
- 2 "Vibrate"/"Mute"

Information

- If you change "Ringtone" (P.105) of "Volume" when Silent mode (Vibrate, Mute) is set to "Vibrate"/"Mute", Silent mode (Vibrate, Mute) is canceled.
- When Silent mode (Vibrate, Mute) is set to "Mute", tap "Temporary mute" to set how long to keep your phone muted before returning to "Sound"/"Vibrate" mode.

Adjusting volumes

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Volume"
- A volume bar appears.

Item	Description
Ringtone	Adjust ringtone for incoming call.
Media	Adjust playback sound of Music Player etc.
Notifications	Adjust notification sound for incoming notification (P.37).
System	Adjust sound for touch operation, ON/OFF sound for screen lock/unlock, GPS enabling.

- 2 Drag  of each sound volume left or right

■ Adjusting volumes with the volume UP key/volume DOWN key

- 1 Press volume UP key/volume DOWN key

Notifying incoming call/notification by sound/vibration

Set melody, etc. of ringtone/notification sound for incoming call or notification or whether to vibrate the terminal.

■ Setting ringtone

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Notification sounds"

- 2 Tap a notification sound you want to set

- When "Mute" is set, phone ringtone does not sound.
- Tap "Add from phone" to search ringtones and add.

■ Setting notification sound

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Notification sounds"

- 2 "Default notification sound" → Tap notification sound you want to set

- When "Mute" is set, notification sound does not sound.

■ Setting vibration pattern

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Vibration pattern"

- 2 Tap a pattern you want to set

Information

- If "Vibrate while ringing" is set to ON when Silent mode (Vibrate, Mute) is not set, ringtone sounds and the terminal vibrates for incoming calls. If "Vibrate while ringing" is set to OFF, only ringtone sounds.
- Notification sound and vibration pattern of Messages, Calender and Email can be set individually.

Muting notification sounds

Make settings so that you mute all calls and alarms and do not display notifications, apart from any exceptions you have selected.

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Do not disturb"

2 "Turn on now"

Information

- If "Turn on now" is turned ON, SMS pop-up notification is set to OFF.
- To set the time for muting notification sounds, turn "Turn on as scheduled" ON, and set "Days", "Start time" and "End time".
- To allow exceptions, "Allow exceptions" → Tap items you want to make exception.

Setting system sounds and vibration

Set whether to play sounds for operation and vibrate the terminal.

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Touch sounds"/"Screen lock sounds"/"GPS notifications"/"Charging sound"/"Vibration feedback"

Setting key-tap sounds and vibration

Set whether to play sounds when tapping keys and vibrate the terminal.

- 1 From the Home screen,  → "Settings" → "Sounds and vibration" → "Dialing keypad tones"/"Keyboard sound"/"Keyboard vibration"

Notifications

Set apps you want to receive notifications from

- 1 From the Home screen,  → "Settings" → "Notifications"
- 2  of app that you want to receive notification from
 - Tap "ADVANCED" to make advanced notification settings.

Setting notifications

- 1 From the Home screen,  → "Settings" → "Notifications"
- 2 Select app or function to set
- 3 "Allow notifications"/"Show silently"/"Set as priority"

Setting advanced notifications

- 1 From the Home screen,  → "Settings" → "Notifications"
- 2 "ADVANCED" → Select app or function to set
- 3 Set required items

Display

- 1 From the Home screen,  → "Settings" → "Display"
- 2 Select a menu item and make settings

Item	Description
Brightness	→ P.107
Auto brightness	Set the brightness of the display to auto-adjustment according to the ambient brightness.
Screen mode	Optimize the color range, saturation and sharpness on screen automatically.
Screen zoom and font	Set the magnification rate, font size, font, etc. on the screen.
Home screen	Set the layout of the home screen. If you are using "docomo LIVE UX" on the Home screen, this setting does not activate.
Easy mode	You can use the terminal more easily with simple layout on the home screen and bigger items on the screen.
Icon frames	Display icons and frames together to make the home and app screen easy to view. If you are using "docomo LIVE UX" on the Home screen, this setting does not activate.
Status bar	Set the display of notification icons and battery remain level.
Screen timeout	Set the time until the screen turns OFF after inactivity.
Keep screen turned OFF	Prevent the screen from turning on accidentally while the terminal is in a dark place such as pocket or bag.
Screen saver	→ P.107

Adjusting brightness of the display

- 1 From the Home screen,  → "Settings" → "Display"
- 2 Drag  left or right of "Brightness"
 - To set the brightness of the display to auto-adjustment according to the ambient brightness, set "Auto brightness" to ON.

Screen saver

Set ON/OFF, type for screen saver while charging.

- 1 From the Home screen,  → "Settings" → "Display" → "Screen saver"
- 2 
- 3 "Colors"/"Photo Table"/"Photo frame"/"Photos"
 - When "Photo Table"/"Photo frame"/"Photos" is set, and then tap  and mark a folder in which image to display is saved → tap .

Wallpapers and themes

Set wallpapers and themes.

- 1 From the Home screen,  → "Settings" → "Wallpapers and themes"
- 2 "Wallpapers"/"Themes"/"Icons"
- 3 Select a wallpaper or theme to set
- 4 Set according to the onscreen instructions

Device maintenance

Set the terminal performance evaluation, battery, storage, memory and terminal security.

- 1 From the Home screen,  → "Settings" → "Device maintenance"
 - The terminal performance evaluation is displayed. To optimize more, tap "OPTIMIZE NOW".

Item	Description
Battery	→ P.108
Storage	→ P.108
Memory	→ P.109
Device security	→ P.109

Battery

Displays the battery usage data, the power saving mode setting and optimized app information.

- 1 From the Home screen,  → "Settings" → "Device maintenance" → "Battery"

Item	Description
Remaining battery level	Display the percentage of battery power remaining.

Item	Description
Estimated remaining charging time	Display the estimated time until the battery is fully charged when charging. However, the estimated time until the battery is fully charged may not be displayed if being charged in a low or high temperature environment.
Estimated battery life	Display the estimated time of the battery life to use when not charging.
BATTERY USAGE	Display the battery usage. You can also check which apps are consuming power and optimize battery usage of each app. • To change the settings of battery usage optimization, tap  → "Optimize battery usage" → "Apps not optimized" → "All apps" to select apps to change the settings.
Power saving mode	Set Power saving mode.
App power monitor	Display apps that are consuming battery power in the background. Optimize the power usage of apps and save battery power by setting apps to sleep. • To set apps to sleep, mark apps to put to sleep → tap "OPTIMIZED".
Unmonitored apps	Select apps that you do not set to sleep to extend the battery life.

Storage

You can check memory space of the terminal or microSD card, or format microSD card.

- 1 From the Home screen,  → "Settings" → "Device maintenance" → "Storage"
 - The available space of storage is displayed. To expand the available space, tap "CLEAN NOW".
 - Tap "SD card" to check the available space of SD card.

Setting storage

- 1 From the Home screen,  → "Settings" → "Device maintenance" → "Storage" →  → "Storage settings"

Item	Description
Device memory	Display the data space of the terminal. Tap "Used space" to display the data space saved as apps and images, etc. by category. Tap an item to check data.
SD card*	Display the data space of microSD card. - Tap "UNMOUNT" to unmount microSD card. After unmounting, "SD card" → "MOUNT" to mount microSD card. - Tap "Format" to format microSD card.

* Appears only when microSD card is attached.

Information

- When USB storage is attached to the terminal, corresponding items appear.

Memory

Check the memory status.

- From the Home screen,  → "Settings" → "Device maintenance" → "Memory"
 - The available space of memory is displayed. To expand the available space, tap "CLEAN NOW".

Information

- When several apps are running, battery consumption may increase and usage time may shorten. Therefore, ending unused apps is recommended.

Device security

Perform the device security.

- From the Home screen,  → "Settings" → "Device maintenance" → "Device security" → "SCAN PHONE"
 - The device security status is displayed.

Apps

Set apps.

- From the Home screen,  → "Settings" → "Apps"
- Tap an app
 - Set each app according to the onscreen instructions.

Information

- From the apps setting screen, tap  → "Default apps" to set usual home screen, browser apps, message apps, etc.
- From the apps setting screen, tap  to display system apps or select apps that are displayed as floating apps such as buttons, pop-up, etc, even when other apps are activated.

Disabling apps

Disabled app stops its operation and it is not displayed on the app screen.

- The app is not uninstalled.
- It is available for some apps or services that cannot be uninstalled.

- From the Home screen,  → "Settings" → "Apps"
- Tap an app to disable → "DISABLE" → "DISABLE"

Information

- If you disable an app, other apps linking with the disabled app may not operate correctly. Enable the app again to operate linked apps correctly. To enable apps from the Home screen again,  → "Settings" → "Apps" → "All apps" → "Disabled" → tap an app to enable → "ENABLE".

Setting the app's permission

When you access a app or function on the terminal for the first time, a confirmation screen will appear requesting you to permit the access privileges.

When you grant access privileges to permit to an app or function, you can use applicable function or information.

Example: When viewing the TV for the first time

1 From the Home screen,  → "MobileTV"

2 Tap "DENY"/"ALLOW"

Information

- If you do not select "ALLOW", you may be unable to activate the app/ function or the function may be restricted.
- To change the permission setting, from the Home screen,  → "Settings" → "Apps" → Tap the app whose permission setting you want to change → "Permissions" → tap  /  of the permission you want to change.

Lock screen and security

- Displayed items vary by setting of the screen lock.

1 From the Home screen,  → "Settings" → "Lock screen and security"

2 Select a menu item and make settings

Item	Description
Screen lock type	→ P.111
Fingerprint Scanner	→ P.113
Smart Lock	When accepted locations or devices are detected, unlock the mobile terminal automatically. • Setting the security unlock method with authentication is required in advance.
Secure lock settings	Set the secure lock functions such as "Lock automatically", "Lock instantly with power key", etc.

Always On Display	→ P.31
Information and FaceWidgets	Select the contents to display on the lock screen and Always on Display.
Notifications	Set the notification options on the lock screen and Always on Display.
App shortcuts	→ P.111
Galaxy Pass	Perform the authentication safely and easily by using biometric authentication.
Find My Mobile	→ P.111
Unknown sources	Permit the installation of apps other than ones provided by Google Play.
Secure Folder	→ P.42
Secure startup	Protect the terminal by using a screen lock when the terminal turns on.
Encrypt SD card	Encrypt data saved in a microSD card not to be used on the other terminal or a PC. After encrypting SD card, the item name is changed into "Decrypt SD card" • When the microSD card is encrypted and perform "Factory data reset", you can't use the data in the microSD card. Please decrypt before doing "Factory data reset". To decrypt, tap "Decrypt SD card".

Other security settings	Set up SIM card lock	→ P.113
	Make passwords visible	Display password characters briefly as you type them.
	Security policy updates	Update and enhance security of the terminal.
	Send security reports	Send security report to Samsung for threat analysis.
	Device administrators	Display or turn off device administrators.
	Storage type	Back up to hardware.
	View security certificates	Display trusted CA certificates.
	User certificates	Display user certificates.
	Install from device storage*	Install certificates from storage.
	Clear credentials	Remove all certificates.
	Trust agents	Perform selected actions when trusted devices are connected.
	Pin windows	Set whether to pin certain apps to the terminal screen.
	Usage data access	Manage which apps can access your terminal's usage history.
	Notification access	Display which apps can read your notifications.
	Do not disturb permission	Display which apps have permissions to change the Do not disturb settings.

* To erase installed certificate, tap "Clear credentials" to erase it from credential storage. Operation of "Clear credentials" erases all certificate in the credential storage.

Setting unlock method for the screen lock

You can make settings so that you require to enter unlock pattern, PIN or password in advance on the touch screen etc. for unlocking the screen lock.

1 From the Home screen,  → "Settings" → "Lock screen and security" → "Screen lock type"

2 Select unlock method → Enter according to the onscreen instructions

- Set "PIN" with 4- to 16-digit number; set "Password" with 4 to 16 characters including alphabets.
- If the screen to set how to display the notification information for the lock screen appears, follow the onscreen instructions.

Information

- To set the screen lock to OFF, from the Home screen,  → "Settings" → "Lock screen and security" → "Screen lock type" → Enter the unlocking method → "None".
- When you incorrectly enter the unlock pattern, PIN, or password 5 times, a message indicating to retry in 30 seconds appears. When you fail 10 times consecutively, a message indicating to retry in 30 seconds appears.
 - If you forget PIN, password, or backup PIN, access from a PC to Find My Mobile web page and perform "Unlock my screen" to unlock screen. You can use this function when the terminal is connected to Wi-Fi and Galaxy account is set. For details, refer to the Find My Mobile web page. → P.115

Setting the information to show on lock screen

You can set the information to show on your lock screen. Setting is only available on the TouchWiz home.

1 From the apps screen, "Settings" → "Lock screen and security" → "App shortcuts"

2 "Left shortcut"/"Right shortcut" → Select an app to display

Enabling remote function

Track and manage the device by remote operations.

1 Set Galaxy account

- Follow the onscreen instructions.
- Sign in if you have already had a Galaxy account. → P.115

2 From the Home screen, → "Settings" → "Lock screen and security" → "Find My Mobile" → "Remote controls"

- When the password entry screen for Galaxy account appears, enter your password → Tap "CONFIRM".

3 Open Device Remote tracking service web page from a PC

4 After signing in by the Galaxy account, follow the onscreen instruction to make settings

* Since "Remote controls" automatically turns ON if Galaxy accounts are registered, they do not need to be operated via terminal. Perform starting from Step 3.

Security codes used on the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides a password for screen lock of the terminal, a network security code necessary for the network services etc. is available. Make use of the terminal using an appropriate security code according to the purpose.

- Entered PIN/password for screen lock, network security code, PIN code and PUK code are shown as "●".

■ Notes on the security codes

- Avoid using a number that is easy to guess, such as "birth date", "part of your phone number", "street address number or room number", "1111", and "1234". Make a note of the security code you set, etc. in case you should forget it.
- Be careful never to reveal your security code to others. If a security code is misused by others, DOCOMO assumes no responsibility for damages resulted from it.
- If you forget your security codes, you need to bring a document (a driver's license etc.) to identify your subscription, the terminal and the docomo nano UIM card to a docomo Shop. For details, contact the "docomo Information Center" on the last page of this manual.
- The PUK code is written on the subscription form (copy for customer) handed at the subscription in the docomo Shop. If you have subscribed at other than docomo Shop, you should bring your official identification (such as driver's license), the docomo nano UIM card with you to the nearest docomo Shop or contact "docomo Information Center" on the last page of this manual.

■ PIN/password for screen lock

The security code is used for lock function of the terminal.

■ Network security code

The network security code is a 4-digit number necessary for identification or using the docomo Network Services or "お客様サポート (Customer support)" at reception of your request in docomo Shop or at docomo Information Center. It can be set any number at the subscription and also changed later by yourself.

For details of network security code, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/support/trouble/password/network/>

■ PIN code

You can set up a security code called a PIN code for your docomo nano UIM card. This code are set to "0000" at the time of subscription. They can be changed by yourself.

PIN is a 4- to 8-digit number (code) that must be entered for user confirmation to prevent unauthorized use of docomo nano UIM card by a third party every time you insert the docomo nano UIM card into the terminal or when the terminal is powered on. You can make settings so that entering the PIN code enables making/receiving calls and terminal operations.

- If you use a newly purchased terminal with the docomo nano UIM card you used inserted, use the set PIN code on the former terminal.
- If you enter a incorrect PIN code 3 consecutive times, the PIN code is locked and you cannot use the code. In this case, enter "PIN Unlocking Key" (PUK) to unlock and then set PIN code again.
Enter PUK (8 digits) → "OK" → Enter a new PIN code → "OK" → Enter the PIN code again → Tap "OK".

■ PUK code

The PUK code is an 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you enter a wrong PUK code 10 times consecutively, the docomo nano UIM card is locked. If it locked, please contact a docomo Shop.

■ d ACCOUNT

d ACCOUNT is an ID/password to use apps or services such as d point, dmarket, etc. provided by DOCOMO with smartphone, tablet, PC, etc.

■ Google account

Google account is a user name/password to use Google services. By setting Google account to the terminal, you can use Gmail to send Email, use Google Play to download apps or contents such as games.

Setting PIN code

You can make settings so that you require the PIN code entry for using the terminal when the power is turned on.

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Other security settings" → "Set up SIM card lock" → "Lock SIM card" → Enter PIN cord → "OK"
 - "Lock SIM card" is set to ON.

Changing PIN code

When "Lock SIM card" (P.113) is set, you can change the PIN code.

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Other security settings" → "Set up SIM card lock"
- 2 "Change SIM card PIN" → Enter the current PIN code and a new PIN code according to the onscreen instructions.

Fingerprint authentication

Fingerprint authentication is an authentication sliding your finger over the fingerprint sensor.

■ Precautions for using fingerprint authentication

- This function is designed to authenticate using the characteristics information of fingerprint image. For this reason, user with fingerprint that does not provide enough characteristics information may not be able to use the fingerprint authentication.
- Scanning several times with the same finger is needed to register your fingerprint. Do not use different fingers to register.
- Authentication performance (the probability of successful fingerprint authentication for correctly holding down your finger) depends on usage conditions. Fingerprint registration may be difficult or the authentication performance may decrease depending on conditions such as the hand is dry. Taking measures according to the condition of your finger including washing hands, wiping hands, using a different finger for fingerprint authentication, etc. may improve the authentication performance.
- When registering or authenticating your fingerprint, align the first joint of one of your fingers to the center of the sensor, and hold down your finger. To prevent authentication failure due to difference in finger positions at registration and authentication, keep your finger parallel to the terminal as you place it.

- If you bend your finger or touch the fingerprint sensor with fingertip, recognition may not be performed normally.
- If you hold down your finger too lightly or take it away too quickly, your fingerprint may not be recognized correctly. Try as much as possible to place your finger so that the center of the whorl of the fingerprint comes to the center of the fingerprint sensor.
- Do not touch the fingerprint sensor before the lock screen appears by pressing  [Power/Screen lock key]/ [Home key]. The fingerprint sensor may fail to work.
- If fingerprint registration or authentication is started with the finger put on the fingerprint sensor, activation may fail. Put the finger off from the fingerprint sensor and retry the operation.
- Fingerprint authentication technology does not guarantee complete identity authentication or verification. The likelihood of the fingerprint sensor confusing two different fingerprints is very low. However, in rare cases where separate fingerprints are very similar, the sensor may recognize them as identical. Note that DOCOMO assumes no responsibility for any damage caused by use of this terminal or unavailability of this terminal.

■ Usage precautions for fingerprint sensor

- The fingerprint sensor malfunction may occur if dirt adheres to the surface of the fingerprint sensor or your finger. Wipe any dirt with a soft cloth before use. Also wrinkled finger with water may cause malfunction.
- Do not strike the terminal or give a hard shock. May cause failure or damage. Do not scratch the surface of the fingerprint sensor or pick with a pointed object, such as a nib.
- Rubbing hard with a fingernail or hard object such as metal piece of strap may scratch the surface of the fingerprint sensor.
- Dirt with mud etc. or scratch on the surface of the fingerprint sensor may cause failure or damage.
- Remove the protective film attached at the time of purchase and use the fingerprint sensor. If you use the fingerprint sensor with the protective film attached, it may not work normally.
- Do not attach a sticker or paint with ink etc. on the fingerprint sensor.
- Dirt of dust, sebum, etc. may make fingerprint scanning difficult or reduce the authentication performance. Clean occasionally the fingerprint sensor surface.
- When fingerprint registration or authentication fails often, clean the surface of the fingerprint sensor. The phenomenon may be improved.

- To clean the fingerprint sensor, wipe its surface with a dry, soft and static-free cloth. Long-term use may cause the fingerprint sensor to get dusty, but do not try to remove the dust with a pointed object even in such a case.
- Static electricity may cause malfunction. Before placing the finger on the fingerprint sensor, eliminate static electricity by touching a metal object with the hand, etc. Take particular care in dry seasons such as winter.

Setting fingerprint authentication

Register fingerprints or set function to use. You can register up to three fingerprints.

- For unlocking method of screen lock, see "Setting unlock method for the screen lock" (P.111).

■ Registering fingerprints

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprint Scanner"
- 2 Set the screen unlock method
- 3 After this step, follow the onscreen instructions to register fingerprint

■ Setting use for Galaxy Pass/Galaxy account authentication

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprint Scanner"
 - Cancel the security to protect fingerprint.
- 2 "Galaxy Pass"/"Galaxy account"
- 3 After this step, follow the onscreen instructions to register fingerprint

■ Unregister fingerprint

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprint Scanner"
 - Cancel the security to protect fingerprint.
- 2 Touch and hold the fingerprint to unregister → "REMOVE" → "REMOVE"

Authenticating fingerprint

- 1 When the fingerprint authentication screen appears, place your finger over the fingerprint sensor
 - If the authentication failed, remove the finger from the fingerprint sensor and try the authentication again.

Information

- When you do not use the fingerprint to unlock the screen of the terminal, set "Fingerprint unlock" to OFF on the fingerprint scanner screen.
- When the security is not registered correctly, tap  to cancel the screen lock using the method of unlock when you registered the fingerprint.
- If fingerprint authentication failed 5 times consecutively, a message indicating to retry in 30 seconds appears.

Cloud and accounts

1 From the Home screen,  → "Settings" → "Cloud and accounts"

2 Select a menu item and make settings

Item	Description
Galaxy Cloud	→ P.115
Accounts	→ P.115
Backup and restore	→ P.116
Smart Switch	Transfer contents such as images, contacts, messages, etc. from the old terminal.

Galaxy Cloud

Make settings about synchronizing, backing up and restoring data such as contacts, calendar, browser, gallery, etc. To use Galaxy Cloud, signing in to your Galaxy account is required.

Accounts

1 From the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts"

Item	Description
docomo	docomo's account is registered in advance.
Add account	→ P.115

Information

- Set Google account with "Add account" to use Gmail, Google and Google service.

Setting account

1 From the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts" → "Add account"

2 Tap an account you want to add

3 Set according to the onscreen instructions

- For the online services requiring log in such as Facebook, enter mail address, password, etc. and tap "LOG IN", etc.

Information

- To edit a registered account, delete the account and register again.
- To change items to synchronize, from the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts" → Tap an account type → Tap an account to change → Set only items to synchronize to ON.
- To synchronize manually, from the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts" → Tap an account type → Tap an account to synchronize →  → "Sync now".

Galaxy account

If the Galaxy account is set, you can use the device remote tracking service to remotely control the terminal, and synchronize the data between the terminal and the Galaxy account.

- To set Galaxy account, from the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts" → "Add account" → Tap "Galaxy account" to follow the onscreen instructions.
- For details on the device remote tracking service, refer to the following website.
<http://findmymobile.samsung.com/> (In Japanese only)

Information

- Make sure to note down the password you set when registering a Galaxy account and not to forget it. If you forget your Galaxy account password, tap "Forgot your ID or password?", and follow the onscreen instructions.

Removing account

When registered account is deleted, the account data saved to the terminal (messages, contacts, settings, etc.) is also deleted.

- The data stored on the server is not deleted.

- 1 From the Home screen,  → "Settings" → "Cloud and accounts" → "Accounts" → Tap an account type
- 2 Tap an account to delete →  → "Remove account" → "REMOVE ACCOUNT"
 - If input password screen appears, input password.
 - Operation steps may vary depending on accounts.

Information

- Some accounts may not be deleted. To delete the account, perform "Factory data reset" (P.120).

Backup and restore

- 1 From the Home screen,  → "Settings" → "Cloud and accounts" → "Backup and restore"

Item	Description
Backup settings (Galaxy account)	Use your Galaxy account to back up accessibility settings, messages, and more.
Restore	Use your Galaxy account to restore your backup data.
Back up my data (Google account)	Back up the settings, data, etc. of Google app to Google server.
Backup account	Set an account for backup.
Automatic restore	Restore backed up settings and data when reinstalling app.

docomo service/cloud

- 1 From the Home screen,  → "Settings" → "docomo service/cloud"
- 2 Select a menu item and make settings

Item	Description
d ACCOUNT setting	Set d ACCOUNT for using in docomo apps. Also, you can set d ACCOUNT certification using biological information (fingerprint) registered in the terminal.
docomo cloud	Make settings for docomo cloud compatible services.
docomo apps management	Set regular update check etc.
Osusume hint	You can check notification settings and notification histories, etc.
AUTO-GPS	Set AUTO-GPS or display log of positioned places.
docomo location information	Set location information service function for imadoco search/imadoco kantan search/Keitai-Osagashi service.
Profile setting	Check or change your profile information used for docomo services.
docomo service initial settings	Configure the service settings, etc. all at once in order to use the terminal.
Switch USB debugging	Make settings for using dedicated devices such as those for docomo shops.
Open source licenses	Shows Open source license.

Information

- Some apps displayed in docomo services can be disabled. Disabled apps may not appear in the list of docomo services.
- By newly downloading an app provided by DOCOMO, an item may be added to the docomo service list.

Google

Information and settings for Google account and services can be checked/changed/deleted.

- For details on Google settings, from Google screen, ⓘ → tap "Help & feedback" to refer to Help.

1 From the Home screen, ☰ → "Settings" → "Google"
The Google setting screen is displayed.

2 Set required items

Accessibility

1 From the Home screen, ☰ → "Settings" → "Accessibility"

2 Select a menu item and make settings

Item		Description
Vision	Voice Assistant	Enable user accessibility such as service with which sound or vibration responds to your operations and text-reading service.
	Voice Assistant help	Perform practice and tutorial of touch operation. • Set "Voice Assistant" to ON to use it.
	Dark screen	Always turn the screen OFF to protect privacy. • Set "Voice Assistant" to ON to set it. • Press [Power/Screen lock key] twice to enable/disable this function.
	Rapid key input	Release the finger to make settings so that you enter selected characters. • Set "Voice Assistant" to ON to set it.
	Speak passwords	Set whether to read out the entered password by using Voice Assistant. • Set "Voice Assistant" to ON to set it.
	Accessibility shortcut	Set whether to use user accessibility with a simple operation. • Press [Power/Screen lock key] for 1 second or more until you hear sound or feel vibration. And then keep pressing and holding the screen with two fingers until you hear voice sound to use the accessibility function.

Item		Description
Vision	Voice Label	Write voice recording to NFC tag to provide you with information related to surrounding objects.
	Screen zoom and font	Set the screen zoom, font size and font style.
	High contrast fonts	Adjust the color and outline of fonts.
	High contrast keyboard	Adjust the size of the keyboard and change its colors.
	Show button shapes	Display buttons with shaded backgrounds.
	Magnifier window	Magnify content on the screen.
	Magnification gestures	Set how to magnify screen.
	Large mouse/touchpad pointer	Enlarge the size of mouse and touchpad pointer.
	Grayscale	Grayscale the screen color.
	Negative colors	Invert screen color.
	Color adjustment	Test color sense to adjust the screen display in most suitable colors.
Hearing	Flash notification	Set whether to notify information by flashing the light.
	Mute all sounds	Turn OFF all sounds including phone calls.
	Galaxy subtitles (CC)	Set and check how to display subtitles.
	Goolge subtitles (CC)	
	Left/right sound balance	Set the balance between left and right sounds to listen to music by Media Player with earphones.
	Mono audio	Switch audio to mono to listen to with mono ear.

Item		Description
Dexterity and interaction	Universal switch	Control your terminal with your customized switches.
	Assistant menu	Enable the function to improve phone accessibility for users with reduced dexterity.
	Press and hold delay	Set the time that the touch panel detects the touch-and-hold operation.
	Click after pointer stops	Automatically click after the pointer stops.
	Interaction control	Set interactable or non-interactable areas for touching operations. - To enable this function and set the operation, touch and hold the volume DOWN key and  [Home key] at the same time, and follow the onscreen instructions. - When using "Split screen view" (P.44), you cannot enable this function. - If this function is enabled, "Auto rotate" (P.31) turns OFF automatically.
	Text-to-speech	Set sound synthesizing engine for text reading or text reading speed.
Direction lock		Unlock the screen by swiping in a series of directions. To disable the setting, from the direction lock screen, tap "ON" and follow the on-screen instructions.
Direct access		Set/cancel the accessibility function by quickly pressing  [Home key] three times.
Notification reminder		Set whether to notify with vibration or sound when there are unread message notifications such as SMS, emails, etc. and the notification interval.

Item	Description
Answering and ending calls	Add operation methods to answer incoming calls, and make settings so that you can end call by pressing [Power/Screen lock key]. If "Press Power key to end calls" is set to ON and the terminal turns into sleep mode during a call, cancel the sleep mode by pressing [Home key] and end call by pressing [Power/Screen lock key].
Single tap mode	Set whether to operate answering/declining a call, stopping/snoozing an alarm, etc by taping instead of dragging.
Manage accessibility	Import/export: Save (export) the accessibility settings as a file, and import a saved file and update the accessibility settings. Share via: Share the accessibility settings via online service, and send them via Bluetooth function, mail, etc.
Osusume hint	This is a function that introduces how to use the terminal according to the operation or condition of usage.

Information

- If "Voice Assistant" is permitted to use, note that personal information such as credit card numbers, etc and operations in the user interface are recorded. Note that DOCOMO is not responsible for data or information leak.
- If "Voice Assistant" is permitted to use, the touch guide function is enabled. Touch guide is a function for reading up or displaying an explanation for an item of your finger position. When the touch guide function is ON, tap once to select item and then double-tap it for item selection and scroll with 2 fingers for operation.
- "Voice Assistant" may not work correctly when the Home screen is set to "docomo LIVE UX".

General management

1 From the Home screen, → "Settings" → "General management"

2 Select a menu item and make settings

Item	Description
Language and input	→ P.119
Date and time	→ P.120
Contact us	This is available for Galaxy members.
Report diagnostic information	Set whether to report the diagnostic information.
Marketing information	Set whether to receive the marketing information
Reset	→ P.120

Language and input

1 From the Home screen, → "Settings" → "General management" → "Language and input"

Item	Description
Language	Set language to use.
Default keyboard	Set the keyboard for the standard use.
Virtual keyboard	Make settings about Galaxy Japanese keyboard/Google voice typing/Moji-Henshu.
Physical keyboard	Make settings for an external keyboard.
Text-to-speech	Set sound synthesizing engine for text reading or text reading speed.
Pointer speed	Set a pointer speed when using mouse/trackpad.

Date and time

- 1 From the Home screen,  → "Settings" → "General management" → "Date and time"

Item	Description
Automatic date and time	Adjust date and time automatically according to online settings. By default, they are set to be corrected automatically.
Set date*	Set date. • To set the date manually, turn "Automatic date and time" OFF and make settings.
Set time*	Set the time. • To set the time manually, turn "Automatic date and time" OFF and make settings.
Select time zone	Set time zone. • To set the time zone manually, turn "Automatic time zone" OFF and make settings.
Use 24-hour format	Switch clock to 24-hour format.

* Date and time information may be adjusted automatically.

Reset

- 1 From the Home screen,  → "Settings" → "General management" → "Reset"

Item	Description
Reset settings	Reset the terminal to the default state except for your personal data, downloaded apps settings, security, language and account settings.
Reset network settings	Reset network settings such as Wi-Fi, mobile data, Bluetooth, etc.
Factory data reset	Reset the terminal to the factory default state.

Item	Description
Auto restart	Set whether to have the terminal restart automatically at the time you set. The terminal is optimized after it restarts. Any unsaved data will be lost.

Software update

- 1 From the Home screen,  → "Settings" → "Software update"
- 2 Select a menu item and make settings

Item	Description
Download updates manually	→ P.141
Download updates automatically	→ P.141
Scheduled software updates	Set the scheduled time for the software updates.

About phone

- 1 From the Home screen,  → "Settings" → "About phone"
- 2 Select a menu item and make settings

Item	Description
My phone number	→ P.121
Status	Display IMEI information, etc.
Legal information	Open source licenses: Check license agreement of open source. Google legal: Check the Google terms of use. System WebView licenses: Check WebView licenses. Samsung legal: Check End user license agreement.
Device name	Check/change name of the terminal.
Regulatory information	Display Regulatory information of the terminal.
Model number	Check model number.
Software information	Check Android version, etc.
Battery information	Display the battery remaining power, etc. of the terminal.

Checking your own phone number

- 1 From the Home screen,  → "Settings" → "About phone" → "My phone number"
 - Your phone number is displayed in "My phone number".

File management

Storage folder structure

Phone (Internal storage)

Main folders in the internal storage (/storage/emulated/0) by default are as follows.

- Depending on operations on the terminal, displayed folders may differ.

Item	Description
Alarms	Save music data etc. for alarm sound.
Android	Save setting data or temporary files for the system or apps.
DCIM	Save still image/video data shot by the camera and image data of displayed screen (screen capture) (when the saving location is set to the terminal).
Download	Save data downloaded by the browser.
Movies	Save video data.
Music	Save music data.
Notifications	Save music data etc. to set as notification sound.
Pictures	Save image data etc.
Playlists	Save Playlists data.
Podcasts	Save podcast data.
Ringtones	Save music data etc. to set as ringtone.
Samsung	Save data obtained from Galaxy related site.

microSD card (external storage)

You can attach microSD card to the terminal and use it.

- For details on microSD cards that can be used for this terminal, refer to "microSD card" (P.24).
- For how to attach/remove microSD card, refer to "Attaching microSD card" (P.24) and "Removing microSD card" (P.25).

File operation

Folder and file operation

Use "My Files" to display or manage various data such as still images, videos, music or document saved on the terminal or microSD card.

- Depending on the folders, there are some operations which cannot be performed such as changing and deleting names, etc.

- 1 From the Home screen,  → "My Files"
- 2 Tap category/storage → Tap a folder as required
 - When you touch and hold a folder/file to mark, the items appear. Follow the onscreen instructions.
- 3 Tap a file you want to use
 - Display/play the file.

Creating shortcuts

- 1 From the Home screen,  → "My Files"
- 2 Tap category/storage
- 3 Touch and hold folder/file you want to create a shortcut for →  → "Add shortcut" → "In My Files"/"On Home screen"

Deleting shortcuts on the main screen in My Files

- 1 From the Home screen,  → "My Files"
- 2  → "Manage shortcuts" → Select shortcut you want to delete → "REMOVE"

Creating a folder

- 1 From the Home screen,  → "My Files"
- 2 Tap storage → Tap folder as required
- 3  → "Create folder" → Enter a folder name → "CREATE"

Renaming a file or folder

- 1 From the Home screen,  → "My Files"
- 2 Tap category/storage → Tap a folder as required
- 3 Touch and hold a folder/file you want to rename →  → "Rename" → Enter name → "RENAME"

Deleting a file or folder

- 1 From the Home screen,  → "My Files"
- 2 Tap category/storage → Tap a folder as required
- 3 Touch and hold a folder you want to delete → "DELETE" → "DELETE"

Moving/Copying a file or folder

- 1 From the Home screen,  → "My Files"
- 2 Tap category/storage → Tap a folder as required
- 3 Touch and hold a folder/file you want to move/copy →  → "Move"/"Copy"
- 4 Display a folder to move to/copy to → "DONE"

Menu of My files

The items appear by tapping  on the folder/file list screen on the main screen in My Files. Follow the on-screen instructions.

Data search

- 1 On the folder/file list screen on the main screen in My Files,

- 2 Enter a file name or extension
 - Searched files are displayed in a list.

Data communication

Bluetooth

You can transfer data between the terminal and Bluetooth device wireless.

- For Bluetooth compatible version or profile, see "Main specifications" (P.142).
- For setting or operations, refer to the user manual of Bluetooth device to connect.
- The terminal does not connect wireless with all types of Bluetooth devices.

■ Notes on using Bluetooth function

1. Connect the terminal to the other Bluetooth device within approximately 10 m of vistaed distance. Depending on the environment (wall, furniture, etc.) or structure of building, available distance for connecting becomes short.
2. Keep more than approximately 2 m away from the other device (electronic products, AV equipment, OA equipment etc.) and connect it. Always keep more than approximately 3 m away from a microwave oven because it strongly affects the connection when it is operated. If it is near, the connection may not be established properly when the other device power on. Or the connection may cause noises on TV or radio or the image may be distorted.
3. Under strong ambient signals, connection may not be established.
4. Radio waves emitted by a Bluetooth device may affect electronic medical equipment. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases are generated such as a gas station.

■ Reception interference caused by wireless LAN devices

The terminal's Bluetooth function and wireless LAN devices use the same frequency band (2.4GHz). If you use the terminal near a wireless LAN device, reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. In these cases, do the following:

1. Keep the Bluetooth device over approximately 20 m away from a wireless LAN device.
2. Within approximately 20 m, turn off either the Bluetooth device or the wireless LAN device.

■ Bluetooth pass code

Pass code is an authentication code to enter when accessing Bluetooth devices for the first time to recognize and permit the connection each other. Entering the same pass code (up to 16 half-width alphanumeric characters) on each sending/receiving device is required. Entering may be required depending on the Bluetooth device.

- On the terminal, pass code may be displayed as "PIN", "passkey".

Enabling Bluetooth function and making your terminal detectable

- 1 From the Home screen,  → "Settings" → "Connections" → "Bluetooth"

- 2 

Information

- When you do not use Bluetooth function, turn it OFF to save the battery.
- The setting of the Bluetooth ON/OFF is not changed even when the power is turned off .

Pairing/Connecting with Bluetooth device

To transfer data between your terminal and other Bluetooth device, perform paring with the device and register it to the terminal beforehand. And then perform connection.

- Depending on Bluetooth device, only pairing may be performed or pairing and connection may be performed successively.
- When pairing, entering the passcode (PIN) may be required depending on the Bluetooth device.

- 1 From the Home screen,  → "Settings" → "Connections" → "Bluetooth"

- 2 

- Detected Bluetooth devices are displayed by list.
- If no Bluetooth devices are displayed, tap "Scan" to re-search.

- 3 Tap a device you want to connect

- 4 Confirm a pass code → "OK"

When the other device requests for pairing

When pairing request for Bluetooth communication screen appears, tap "OK" as required.

Canceling connection

On the Bluetooth device list, tap a connected device.

Canceling pairing

- 1 From the Home screen,  → "Settings" → "Connections" → "Bluetooth"
- 2  of a device you want to cancel → "Unpair"

Sending/Receiving data via Bluetooth

- Set the Bluetooth function to ON beforehand to be detectable.

Sending data via Bluetooth

You can send contacts (contact data in vcf format) or files such as still images or videos, etc. to a device (PC etc.) compatible with Bluetooth.

- For sending, perform the operation from the menu such as "Share" or "Send" of each app.

Receiving data via Bluetooth

- 1 If "File transfer" screen appears, tap "ACCEPT"
 -  appears on the status bar and data reception starts.
 - Reception condition can be checked by the Notification panel.
 - After completion of the reception, display Notification panel and tap "File received" to display the list of received data. Tap data you want to view/play, you can check received data.

NFC communication

NFC is an abbreviation of Near Field Communication that is an international standard proximity wireless communication method specified by ISO (International Organization for Standardization). By using reader/writer function (R/W) or device communication function (P2P), put the terminal close to NFC tag to receive data, send/receive data to/from other device equipped with NFC module.

- For holding over the other device, see P.77.

Enabling NFC Reader/Writer, P2P function

To send/receive data between the terminal and an NFC equipped mobile phone etc., turn Reader/Writer, P2P ON.

- When "Android Beam" is set to ON, you can send/receive contents such as web pages or contacts to/from a device with P2P function installed.

- 1 From the Home screen,  → "Settings" → "Connections" → "NFC/Osaifu-Keitai settings" → "Reader/Writer, P2P"
- 2 
 - To use Android Beam, tap "Android Beam" on "NFC/Osaifu-Keitai settings" screen → .

Sending/Receiving data

- 1 Display a content to send on the terminal/recipient device
- 2 Put  marks of the terminal and the recipient device closer
- 3 Tap a screen on the terminal/perform sending operation on the recipient device
 - The content is sent/received.
 - If the app selection screen appears, select an app to use.

Information

- If you perform sending operations from the terminal and the other device at the same time, sending may fail.
- While the screen is locked, NFC tag information cannot be sent/received.
- When NFC/Osaifu-Keitai Lock is set, Android Beam cannot be used.
- For some apps, Android Beam is unavailable.
- Actual communications are not guaranteed for all devices equipped with Reader/Writer, P2P.

External device connection

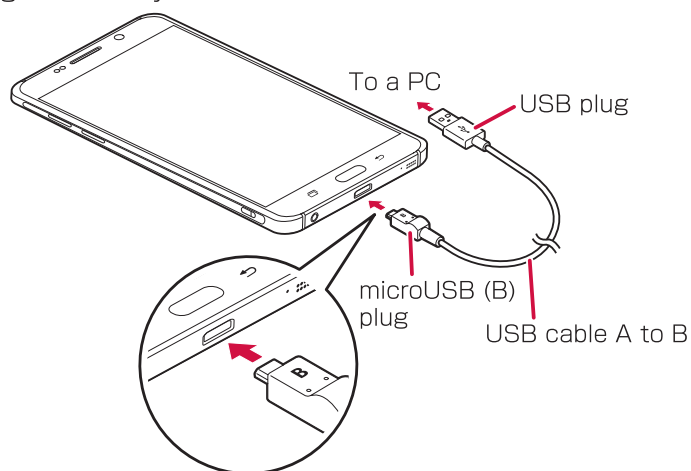
Connecting to a PC

Connecting with USB cable A to B

When you connect this terminal with PC via a USB cable A to B 01 (sold separately), you can synchronize data with Galaxy Smart Switch P (P.126), or recognize this terminal as a media device (P.126).

- 1 Insert microUSB (B) plug of commercially available USB cable A to B into the external connection jack of this terminal to connect this terminal to a PC

- Check the direction of the microUSB plug and insert the microUSB plug horizontally.



Information

- Connect the USB plug of USB cable A to B directly to the USB connector of a PC. If you connect it via USB hub or USB extension cable, it may not work properly.
- Do not remove USB cable A to B while data is transferred. It may cause damage of data.
- The connectable OS are Windows 7, Windows 8.1, Windows 10, and Mac OS 10.5 or later (10.12 unsupported).

Using Galaxy Smart Switch PC

Media files such as music/video and personal information can be managed, and the software of the terminal can be updated by using Galaxy Smart Switch PC.

You can only forward content that you own or have the rights to. Samsung Electronics Co., Ltd. takes no responsibility for any infringements on the Copyright Law.

- You can download Galaxy Smart Switch PC from Galaxy Smart Switch homepage and install it into your computer. For the terms of use or more information, see Galaxy Smart Switch homepage.
<http://www.samsung.com/smartswitch> (In Japanese only)

- 1 Connect this terminal to PC via USB cable A to B 01 (P.126)
- 2 Start up "Smart Switch" on a PC
 - Follow the on-screen instructions.

Using as media device

When you connect this terminal and a PC with USB cable A to B 01, this terminal is recognized as a media device (MTP) and you can transfer media files such as music or videos.

- 1 Connect this terminal to PC via USB cable A to B (P.126)
- 2 Open the Notification panel → Check "USB transferring media files" is displayed
 - When "USB transferring media files" is displayed, "USB transferring media files" → Select "Transfer media files".
- 3 Operate PC to transfer data between the terminal and the PC

Using as camera device

Connect this terminal and a PC with USB cable A to B 01 and turn to camera (PTP) mode. You can transfer still images and videos to the PC.

- Use Camera (PTP) mode for transferring data to a PC etc. that does not support MTP.
- 1 Connect this terminal to PC via USB cable A to B (P.126)
 - 2 Open the Notification panel → Check "USB transferring media files" → Select "Transfer images"

- 3 Operate PC to transfer data between the terminal and the PC

Connecting to MIDI compatible device

By connecting this terminal with a MIDI (Musical Instrument Digital Interface)-compatible device using a connection cable, you can use the terminal as a MIDI player or an input source for the MIDI-compatible device.

- 1 Connect the terminal with a MIDI-compatible device using a connection cable.
 - For information on the connection method and connection cables, refer to the user manual of the MIDI-compatible device.
- 2 Open the Notification panel → Check "USB transferring media files" → Select "Connect a MIDI device"
- 3 Operate the terminal or the connected device

Connecting to printer

You can print on a compatible printer via Wi-Fi or USB connection.

- When using Wi-Fi function, the terminal and printer are needed to be connected to the same Wi-Fi network or connected via Wi-Fi Direct. Make settings for wireless LAN (Wi-Fi) and printer in advance.
- For compatible connection cables when using USB connection, refer to the instruction manual of the printer.
- The printer plug-in needs to be installed in advance in order to connect the printer which is going to be used. To install the plug-in, from the Home screen, tap  → "Settings" → "Connections" → "More connection settings" → "Printing" → "Download plug-in" and follow the onscreen instructions.

Printing with printer

- 1 On a screen of app that printing is available,  → "Share" → "Print"
 - Follow the on-screen instructions.
 - The method of printing depends on the app.

International roaming

Overview of international roaming (WORLDWING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. Calls and SMS can be used without changing settings. For details about international roaming (WORLD WING), refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/service/world/roaming/>

Supported network

The terminal can be used in LTE network, 3G network and GSM/GPRS network service areas. It can also be used in countries/regions supporting 3G 850 MHz/GSM 850 MHz networks.

Information

- For country codes/international call access codes/universal number international prefix, supported countries/areas and network operators, refer to NTT DOCOMO website.

Available overseas services

(○ : Available)

Main Communication services	LTE	3G	3G850	GSM (GPRS)
Calling	○	○	○	○
SMS	○	○	○	○
Mail ^{*1}	○	○	○	○
Browser ^{*1}	○	○	○	○

*1 To use data communication when roaming, turn ON the data roaming settings (P.129).

Information

- Some services may not be available depending on the network operator or network overseas.
- Connected network operators are viewable on the Notification panel (P.37).

Before using the terminal overseas

Before leaving Japan

Before using the terminal overseas, check the following information in Japan.

■ Subscription

- Check if you subscribe to WORLD WING. For details, contact "docomo Information Center" on the last page of this manual.

■ Charging

- For details on charging, refer to NTT DOCOMO website.

■ Usage charge

- Overseas usage charge (call and packet communication) differs from those in Japan. For details, see NTT DOCOMO website.
- Since some apps automatically perform communications, packet communication charges may become high. For operation of apps, contact the app providers.

Advance preparation

■ About setting network service

If you subscribed to network services, Voice mail service, Call forwarding service and Caller ID display request service are available from overseas. However, some network services may not be used.

- To use network services overseas, you need to activate "Remote operation". Alternatively, you can set "Remote operation (charged)" overseas. Setting in Japan (P.58), Setting overseas (P.132).
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

After arriving overseas

When you arrive overseas and turn on the terminal, an available network is automatically connected.

■ Connection

The optimum network will be selected automatically if "Select automatically" is selected in "Network operators".

Settings for overseas use

■ Setting data roaming

To perform packet communications overseas, set Data roaming settings to "ON".

- 1 From the Home screen,  → "Settings" → "Connections" → "Mobile networks"

- 2 "Data roaming" → Confirm notes screen and tap "OK"

■ Setting a network operator

By default, the terminal is set to automatically search and switch to an available network. To switch network manually, perform the following operations.

- 1 From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Network operators" → "Search networks"

Available networks are searched for and displayed.

- Error occurs in network search, turn "Mobile data" OFF and retry (P.101).

- 2 Select a network of the network operator

* To switch the network automatically, from the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Network operators" → "Select automatically".

Information

- If you tap "Select automatically" in Step 1, the network that can be used will be detected and automatically selected.

■ Setting network mode

- 1 From the Home screen,  → "Settings" → "Connections" → "Mobile networks" → "Network mode"

- 2 "4G/3G/GSM (auto connect)"/"3G/GSM (auto connect)"/"GSM only"

■ Date and time

When "Automatic date and time" in "Date and time" is set to ON, the clock time and time difference of the terminal is corrected by receiving information about time/time difference from the network overseas operator.

- Depending on the network provided by overseas network operator, time/time difference correction may not be performed correctly. In that case, set time zone manually.
- Correction timing varies by overseas network operator in connection.
- "Date and time" (P.120)

■ About inquiries

- For loss or theft of the terminal or docomo nano UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. Please see the last page of this manual for contact information. You can carry out the procedure to suspend the use from My docomo. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access code" or "Universal number international prefix" for the country is needed.

Making/Receiving a call in the country you stay

Making a call to outside country you stay (including Japan)

You can make a call from the country you stay to other country using the international roaming service.

- For details on available countries, network operators, etc., refer to NTT DOCOMO website.

- 1 From the Home screen,  → "Dial"
- 2 + (Touch and hold "0") → Country code → Area code (city code) → Enter a phone number of the other party
 - Please omit the prefix "0" in the area code (city code). However, "0" maybe required to dial to some countries or areas such as Italy.
- 3  → "Call by WORLD CALL"/"Call without int'l prefix"
 - The country name set in "Country code" of "Assist international call" is displayed in the above <country name>. For example, for "日本 (JPN)" (+81), "Call to 日本 (JPN) " appears.
 - To make a video call,  → "Video call".
- 4  to end a call

Information

- For the details of video calls, refer to "Making a call" (P.52).

Making a call within the country you stay

You can make a call to a land-line phone or mobile phone in the same way as in Japan.

- 1 From the Home screen,  → "Dial"
- 2 Enter a phone number of the other party
- 3 
- 4 When the call ends, 

Making a call to WORLD WING user overseas

If you call to an overseas "WORLD WING" user, please make a call as an international call to Japan even when he/she is in the country you stay.

- Regardless of in what country you stay, the communication is always performed via Japan. Add prefix "+" and "81" (Country code of Japan), just like when you make an international call to Japan, and then entering a phone number omitting leading "0".

Receiving a call in the country you stay

You can receive a call in the same way as in Japan.

Information

- An incoming call during the international roaming is forwarded internationally from Japan regardless of which country the call is from. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.
- Even if the other party calls with the caller ID notified, depending on the overseas network operator, the caller ID may not be notified. Or depending on the network the other party uses, the caller ID may be notified in the different number from the other party's caller ID.
- For overseas use, "Call blocking" (P.58) may not work.

Making a call from the other party

- **To have the other party in Japan call you overseas**
Have your phone number dialed as a domestic call in Japan.
- **To have the other party make a call from the outside Japan to the terminal in the country you stay**
Regardless of countries, you will receive a call via Japan. The other party should dial with prefix an international access code and "81" (Country code of Japan).
International access code of the country the dialer stays -81-90 (or 80, 70) -XXXX-XXXX

International roaming settings

Make settings for international roaming service.

- Depending on the overseas network operator, roaming cannot be set up in some cases.

1 From the Home screen,  →  → "Call settings"
→ "Roaming"

2 Change settings as required

Item	Description
Restricting incoming calls	Restrict incoming phone calls during international roaming.
Incoming notification while roaming	Notify you via SMS when you could not answer the phone when out of range, etc. while internationally roaming.
Roaming guidance	Play guidance to inform the person who calls you while you are internationally roaming that you internationally roaming.
Assist international call	→ P.131
Network services	→ P.132

■ Setting Assist international call

1 From the Home screen,  →  → "Call settings"
→ "Roaming" → "Assist international call"

2 Select an item

Item	Description
Automatic conversion	Add international prefix or country code automatically.
Country code	Select country code used for automatic conversion.
International prefix	Select international prefix for automatic conversion.

■ Setting network service (overseas)

Set network services such as Voice mail from overseas.

- Activate "Remote operation" (→ P.58) beforehand.
- If you make the settings overseas, you are charged a call fee from the country you stay to Japan.
- Depending on overseas network operators, you cannot make the settings.

1 From the Home screen,  →  → "Call settings"
→ "Roaming"

2 "Network services" → Select target service

Item	Description
Remote operation (paid)	Set whether to start the remote operation.
Caller ID display request (paid)	Play a guidance asking for notifying the caller's phone number when there is an incoming call without notifying the phone number.
Noti. while roaming (paid)	→ P.131
Roaming guidance (paid)	→ P.131
Voicemail service (paid)	Take messages from callers when you are in a place the signal does not reach or turn off the terminal. (Separate subscription required)
Call forwarding (paid)	Forward incoming calls to another mobile phone etc. that is registered in advance. (Separate subscription required)

3 "OK" → Operate according to the voice guidance

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If you do not connect it, set the followings.

- Set "Network mode" of "Mobile networks" to "4G/3G/GSM (auto connect)" (P.129).
- Set "Network operators" of "Mobile networks" to "Select automatically" (P.129).

Appendix/Index

Troubleshooting

Troubleshooting

- When you have a vague idea of malfunctioning, you can perform diagnosis by yourself. For details, refer to NTT DOCOMO website. <https://www.nttdocomo.co.jp/support/trouble/repair/> (In Japanese only)
- First, check if software update is needed and if it is necessary, update the software (P.141).
- When problems do not improve after checking the following items, contact the phone number given in "Repairs" on the last page (in Japanese only) or DOCOMO-specified repair office.

□ Power

Trouble	Check and remedy
Cannot turn on the terminal (cannot use the terminal)	• Is the battery exhausted? → P.26
Screen is frozen, cannot turn off the power	• Restart the terminal forcibly by pressing and holding  [Power/Screen lock key] and volume DOWN key for 7-8 seconds when the screen is frozen or you cannot turn the power off. * Note that data and the settings may be erased since the operation restart forcibly.

□ Charging

Trouble	Check and remedy
Cannot charge the terminal	• Is the adapters power plug inserted to the outlet or accessory socket correctly? • Are the adapter and terminal inserted correctly? • When using an AC adapter (sold separately), are the Micro USB plug of the AC adapter and terminal inserted correctly? → P.26 • When using a USB cable A to B 01 (sold separately), is the power of the PC turned on? • If you execute calls, communications or other operations for a long time while charging, the terminal may become hot and charging may fail. In this case, wait until the temperature of the terminal drops down and retry charging.

□ Operating terminal

Trouble	Check and remedy
The terminal, etc. become hot while operating/charging	• While operating or charging, or if you operate apps or watch TV (1Seg) for a long time while charging, the terminal or adapter may become hot. There is no operation problems and you can continue to use it.

Trouble	Check and remedy
The operation time provided by the battery is short	- Is the terminal left out of service area for a long time? Out of service area, a lot of power is consumed to search available radio waves. - The operation time provided by the internal battery varies by the operating environment and battery deterioration. - The internal battery is a consumable part. The usage duration of the battery per 1 charge decreases gradually each time the battery is recharged. When the operation time is too short even the terminal is fully charged, contact the phone number given in "Repairs" on the last page (In Japanese only) or DOCOMO-specified repair office. - Are multiple apps activated? Exit from all apps. → P.44 - When not using Wi-Fi or Bluetooth function, turn the setting OFF. → P.99, P.124
No operation is performed even when tapping the touch screen	Is the screen locked? Unlock the screen with  [Power/screen lock key]/ [Home key]. → P.27, P.111
The touch screen reacts slowly when a screen is tapped	- It may occur when large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card. - Do you attach a protection sheet on the terminal? The operations may be impeded by the protection sheet.
The docomo nano UIM card is not recognized	Is the docomo nano UIM card installed with a correct direction? → P.22
The clock is not on time	When the terminal is turned ON for a long time, the clock may go wrong. Make sure that "Automatic date and time" is set and turn on the terminal at places where signal is strong. → P.120

Trouble	Check and remedy
Terminal operation is unstable	- It may be caused by apps installed to the terminal after purchase. If problems improve when you start in Safe mode (a function to activate the terminal in a mode similar to default), problems may be improved by uninstalling the app. - To start Safe mode Press  [Power/Screen lock key] for 2 seconds or more when power is OFF, and after docomo logo disappears, continue to press volume DOWN key. * When Safe mode starts, "Safe mode" appears on the lower left corner of the screen. * To terminate Safe mode, open notification panel and tap "Safe mode turned on" → "RESTART NOW". - For using Safe mode, back-up necessary data beforehand. - Note that apps or widgets may be removed. - Safe Mode is not normal activation. Usually exit Safe Mode and then use the terminal.
Terminal reacts slowly/Behaviors become unstable/Some programs cannot activate	Confirm the internal memory usage of the terminal and obtain memory by ending some activated programs. → P.108
Data is not displayed properly/ Cannot operate the touch screen properly	Turn off and on the power. If it does not solve the problem, trying "Factory data reset" (P.120) may improve the symptoms. Note that the operation erases all data saved on the terminal. Make sure to back up necessary data beforehand.
App does not work properly (cannot activate, errors occur frequently, etc.)	Are there any apps being disabled? Enable the disabled apps and try again. → P.109

□ Phone

Trouble	Check and remedy
Cannot make a call even though Call key is tapped	- Is the docomo nano UIM card correctly installed to the terminal? → P.22 - Is the terminal set to Airplane mode? → P.101
The ringtone does not sound	- Is the terminal set to Silent mode (Vibrate, Mute)? → P.105 - Is "Ringtone" set to "Silent"? → P.105 - Is the volume in "Ringtone" set to 0? → P.105 - Is the terminal set to "Blocking mode"? → P.58 - Is the terminal set to Airplane mode? → P.101 - Is the ring time of Voice mail service or Call forwarding service to "0 sec."? → P.58 - Is the Play after of Recorded messages set to "0 sec."? → P.57
Cannot connect calls (out of area does not disappear even when you change the location, or cannot make/receive a call even when radio wave is strong)	- Turn the power off and on, or remove and attach the docomo nano UIM card. → P.22, P.27 - Due to the radio wave types, making/receiving calls may be unavailable even in the service area and even when strong radio wave is indicated in 4 signal marks. Move to another place and call again. - Is the terminal set to "Blocking mode"? → P.58 - Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. In that case, calling sound is played. Move to other place or call later.
Cannot connect to network	- Do you use the terminal at a place where signal is weak? - Turning the terminal power OFF and ON again may work for the restoration. → P.27

□ Display

Trouble	Check and remedy
The display is dimmed	- Is the time set on "Screen timeout" over? → P.107 - Is the brightness of the display adjusted? → P.107 - Is Power saving mode set? → P.108 - Is the battery level low? → P.121

□ Voice command

Trouble	Check and remedy
During a voice call, the other party's voice is hard to be heard to or too loud	Do you change the listening volume? → P.55

□ Mail

Trouble	Check and remedy
Mail is not received automatically	- Do you set "Sync account" OFF? Set it to ON. → P.68 - Do you set "Set sync schedule" on "Sync schedule" to "Manual"? Set Sync schedule. → P.68
Attached file is deleted and images cannot be viewed	Check "Limit retrieval size". → P.68

□ Camera

Trouble	Check and remedy
Still images and videos shot with the camera are blurred	Check if clouds or dirt attach to the lens of camera.

□ TV (1Seg)

Trouble	Check and remedy
Cannot watch TV (1Seg)	• Are you in an area where outside the digital terrestrial broadcasting area or where an airwave is weak? • Check if you set area information. → P.83 • Do you connect External TV antenna cable SC04 to the terminal? → P.79

□ Osaifu-Keitai

Trouble	Check and remedy
Cannot use Osaifu-Keitai	• If you activate Omakase Lock, Osaifu-Keitai function cannot be used regardless of NFC/Osaifu-Keitai lock settings. • Is NFC/Osaifu-Keitai set to lock? → P.77 • Check if you hold the  mark position on the terminal over a reader. → P.77

□ Overseas use

Trouble	Check and remedy
Cannot use the terminal overseas	■ If the signal mark is displayed • Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING. ■ When "out of area" is displayed • Are you out of the service area of the international roaming service or in weak radio wave area? See NTT DOCOMO website for whether it is an available service areas or overseas network operator. • Try to change the network settings or settings for overseas network operator. Set "Network mode" to "4G/3G/GSM (auto connect)". → P.129 Set "Network operators" to "Select automatically". → P.129 • Turning the terminal power OFF and ON again may work for the restoration. → P.27

Trouble	Check and remedy
Cannot perform data communication overseas	• Set "Data roaming" to ON. → P.129
Cannot use the terminal suddenly while using overseas	• Does usage amount exceed the limit of maximum charges for use? For use of "International roaming (WORLD WING)", the limit of maximum charges for use is set in advance. If exceeding the limit of maximum charges for use, pay the charges.
There is no incoming call overseas	• Is "Restricting incoming calls" set to "Turn on service"? → P.131
No caller ID is notified/A notified caller ID is different from that of the caller/Functions using contents saved in phonebook or Caller ID notification do not operate	• Even though a caller notifies the caller ID, it is not displayed on the terminal if the network or network operator does not notify the ID. And, a notified caller ID may be different from that of the caller by some networks or network operators you use.

❑ Data management

Trouble	Check and remedy
Data transfer is not performed	Do you use USB HUB? If you use USB HUB, operations may not be performed correctly.
Data saved in microSD card is not displayed	- Mount microSD card. → P.109 - Remove and attach microSD card. → P.24
Image is not displayed	 may appear if image data is broken.
No operation is performed even by connecting the terminal to a PC	Install Galaxy Smart Switch or Windows Media Player 10 or later to a PC.

❑ Bluetooth

Trouble	Check and remedy
Cannot connect to Bluetooth device/ Bluetooth device cannot be found by scanning	Make the Bluetooth device (commercial item) registration stand-by state first and register the device on the terminal. If you register the device again after deleting the registration, delete the registrations on both Bluetooth device and the terminal, and then newly register the device.
Cannot call from the terminal with external device connected such as a car navigation or hands-free device.	If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn the terminal OFF and ON.

❑ Maps/GPS function

Trouble	Check and remedy
Cannot set AUTO-GPS service information	- Is AUTO-GPS disabled because battery is low? If AUTO-GPS is disabled due to "Lower-power operation settings", AUTO-GPS service information cannot be set. In this case, set "Low-power operation settings" for "AUTO-GPS" to "Not suspend" or charge the battery. → P.26, P.116 - Is "AUTO-GPS operation settings " for "AUTO-GPS" turned OFF? → P.116

Error messages

Error messages	Cause and remedy	Page
The application XXXX has stopped unexpectedly./ XXXX(process) has stopped.*	Appears when an error occurs in the terminal or function. Tap "Force close"/ "OK" and then retry.	-
Airplane mode ON. Turn Airplane mode OFF to make calls.	Appears when you try to make a call with the Airplane mode set. Set the Airplane mode off, and retry.	P.101
Mobile network not available.	The docomo nano UIM card is not correctly installed to the terminal. Make sure that the docomo nano UIM card is correctly attached.	P.22
Please wait for a while (Voice service)./ Please wait for a while (Data service).	Appears when communication is restricted due to access congestion on call/communication. Operate again after the restriction is released.	-
Request to switch to video call failed.	Appears when switching to video call fails. Switching is not possible during emergency call and audio guide, when the other party is using Catch Phone (call waiting service), when calling outside the service area, etc.	P.52 P.54
Request to switch to voice call failed.	Appears when the other party declines switching to video call, etc. Wait for a while and retry the operation.	P.52
Unable to dial	Appears when making video call fails. Make sure that you are in the service Area, and check the calling mode settings, settings of mobile network, etc.	P.36 P.52 P.129
Unable to set during a call session	Appears when you try to change the calling mode settings during a call. Set after you end the call.	P.52

Error messages	Cause and remedy	Page
Unable to set due to no signal	Appears when you try to change the calling mode settings when you are out of the service area. Set in a place with good reception.	P.36
Unable to update software. A network or server error occurred. Try again later.	Communication with the server failed. Wait for a while and retry the operation.	P.141
Camera failed.	Appears when activating Camera fails. Wait for a while and retry the operation or turn the power off then on the terminal. Check the battery level and available memory space of the terminal.	P.27 P.36 P.84 P.108
Recording failed.	Appears when camera recording failed. Exit the camera app and restart the app.	P.84
Media Server failed. Camera needs restart	Appears when the error occurred at the Media Server and the app is terminated abnormally. Exit the camera app and restart the app.	P.84
Disabling built-in apps, may cause errors in other apps.	If you disable app, other apps linking to the disabled app may not work properly. If tapping "OK" to disable app affects other app operation, enable the app.	P.109
Unfortunately, XXXX (process.com. android.browser) has stopped.	Appears when an error occurs in the browser. Tap "OK" and wait for a while, then retry the operation.	P.71
No certificates found	Appears when requested SSL certificate is not found on the terminal. Install compatible certificate to the terminal.	-
Certificate-based authentication failed	Appears when Certificate is required by SSL web page but the certificate saved in the terminal does not match the requested one. Install compatible certificate to the terminal.	-

* XXXX indicates app or function name in which an error occurred.

Anshin Enkaku Support

Supports on operation settings of the terminal, app usages and the connection with peripheral devices such as a PC are available by sharing your terminal's screen with DOCOMO (In Japanese only).

- This service is not available when the docomo nano UIM card is not inserted, when using the international roaming, or in the Airplane mode.
- Anshin Enkaku Support is a paid service that requires subscription.
- Some operations and settings are not supported.
- For details of Anshin Enkaku Support, refer to NTT DOCOMO website.

1 Call あんしん遠隔サポートセンター (Anshin Enkaku Support center for smartphone) From DOCOMO mobile phones : (No prefix) 15710 (toll free) From land-line phones : ☎ 0120-783-360 Business hours 9:00 a.m. to 8:00 p.m. (open all year round)

When calling Anshin Enkaku Support from the terminal, from the Home screen, ☞ → " 遠隔サポート (Enkaku Support)" → " このスマートフォンから発信する (Make a call from this smartphone)" → "Dial"/"Phone" to dial.

2 From the Home screen, ☞ → " 遠隔サポート (Remote support)"

3 " 遠隔サポートの接続画面に進む (Go to Remote support connection screen)" → " 同意する (Agree)"

4 Enter connection number notified by DOCOMO

5 Enkaku support starts when you are connected

Warranty and After-Sales Service

Warranty

- The terminal is provided with a written warranty. Make sure that you receive it. Check the written contents and items such as "販売 店名・お買い上げ日 (Shop name/date of purchase)" and keep it in a safe place. If it does not contain the necessary information, immediately contact the shop where you bought it. The warranty is valid for a period of one year from the date of purchase.
- The external TV antenna cable SCO4 and SIM ejector tool are not covered by the free repair warranty.
- SIM ejector tool is sample. Refer to inquiries for sample accessories.
- The specifications and appearance of the terminal and all accessories are subject to change for the sake of improvement without prior notice.
- Malfunctions, repair or other handling of the terminal may cause contents in the phonebook etc. to be altered or deleted. DOCOMO recommends making a copy of the Phonebook data etc., in case.
- * Data such as phonebook entries in the terminal can be saved in a microSD card.
- * Data such as phonebook entries can be backed using docomo cloud.

After Sales Services

When problems occur

Before repair, read "Troubleshooting" in this manual.
If the problem still persists, contact "Repairs" on the last page of this manual (In Japanese only).

If the result of inquiries indicates that a repair is required

Take the terminal to DOCOMO-specified repair office. Be sure to check the opening hours of the office before you go. The warranty must be presented to receive warranty service. Note that repair may take longer time depending on the state of damage.

■ In the warranty period

- The terminal is repaired at no charge subject to the conditions of the warranty.
- Make sure to bring the warranty for repair. You will be charged even during the warranty period if the warranty is not presented or the trouble or damage is caused by your inappropriate handling (such as damage to external connection terminals, display, etc.), or when it is not repaired by a repair counter specified by DOCOMO.
- The subscriber is charged even during the warranty period for the repair of failures caused by the use of devices or consumable items that are not DOCOMO-specified.

■ Repairs may not be possible in the following cases.

- When, as the result of inspection, corrosion is found due to exposure to water, condensation or sweat, or any of the internal boards are damaged or deformed (damage to the external connection terminals, display, or cracked body could be the case as well).
- When it is not repaired by a repair counter specified by DOCOMO.
- * Even in case that a repair is possible, since those conditions are outside the range of the warranty, a repair is charged.

■ After expiration of the warranty

All repairs that are requested are charged.

■ Replacement parts

Replacement parts (parts required to maintain functions) will in principle be kept in stock for 4 years after termination of production.
For details about technical inquiries and repairs, see NTT DOCOMO website.

<https://www.nttdocomo.co.jp/support/trouble/repair/shop/compatible/index.html> (In Japanese only)

However, depending on the malfunctioning part, repair may not be possible due to a lack of replacement parts. Please contact a repair counter specified by DOCOMO.

Notes

- Do not modify the terminal or its accessories.
 - Doing so may cause fire, injury or damage.
 - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications. The following cases may be regarded as modifications.
 - › A sticker etc. is put on the display or key part
 - › The terminal is embellished with adhesive material etc.
 - › Exteriors are replaced with other than DOCOMO's genuine parts
 - Repair of failures or damage caused by modification is charged even during the warranty period.
- Function settings and information may be cleared (reset) by malfunctions, repair or other handling of the terminal. Should that happen, set up the functions again. Depending on the setting, a packet communication charge may be applied.
- If repair is executed, MAC address for Wi-Fi and Bluetooth address may be changed regardless of malfunction part.
- Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone. Places used: speaker, receiver
- The terminal is waterproof. If inside of the terminal gets wet or moist, immediately turn the power off, bring the terminal to a repair office as soon as possible. Note that repair may not be possible depending on the condition of the terminal.

Data you created and downloaded data

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. Note that DOCOMO is not liable for a packet communication charge of re-downloading data. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. When replacing your phone, most of the above-mentioned data cannot be transferred to the new phone.

Updating software

About Software Update

Download update file for the terminal from the download site on the Internet and update the software. For software update, there are 2 methods; connecting to the network directly on the terminal and using Galaxy Smart Switch PC (P.126) installed to a PC.

Precautions on software update

Software update can be done with the data saved to the terminal remained. However, note that depending on your terminal condition (malfunction, damage, water-soaked, etc.), the data may not be protected. You are recommended to back up the user information and data in the terminal just in case. However, some data may not be backed up.

- Prepare the followings before software update.
 - Exit all programs running on the terminal (P.44)
 - Charge the terminal (P.26) to make the battery level enough.
- For updating software by connecting the terminal to network directly, you are recommended to perform in a place with good signal condition, without moving. When the signal condition is bad, software update maybe interrupted.
- It may take time to update software (download and installation of update files).
- During the installation of the update files for software update, all functions including making/receiving phone call are not available.
- When you cannot perform any operations because of the failure of the software update, please take your terminal to DOCOMO-specified repair office.

Updating software only with the terminal

You can update the software of the terminal by connecting network with the terminal.

1 From the Home screen, → "Settings" → "Software update" → "Download updates manually"

- If you permit downloading a file only when connecting via Wi-Fi, set "Download updates automatically" to ON.

2 Operate following the onscreen instructions

- After update file is downloaded and operation for update is performed, the terminal restarts and update starts. During update, some functions such as making calls cannot be used.

Information

- After downloading the software, you may postpone the installation by tapping either "LATER" or "INSTALL OVERNIGHT" on the installation confirmation screen. You can start the installation immediately by performing the following steps, even after you have postponed the installation:
 - From the Home screen,  → "Settings" → "Software update" → "Download updates manually" → "INSTALL NOW"
 - Open the notification panel → "Software update" → "INSTALL NOW"
- Depending on update contents, available network may be restricted.

Main specifications

Terminal

Product name		SC-04J
Size		Height: Approx. 138 mm Width: 67 mm Thickness: 8.3 mm
Weight		Approx. 149 g
Memory		ROM 32GB* ¹ RAM 3GB
Continuous standby time	FOMA/3G	Stationary (Auto): Approx. 520 H
	LTE	Stationary (Auto): Approx. 500 H
	GSM	Stationary (Auto): Approx. 430 H
Continuous call time	FOMA/3G	Approx. 890 min.
	VoLTE Voice Call	Approx. 1180 min.
	GSM	Approx. 550 min.
Charging time	AC Adapter 05 (optional)	Approx. 110 min.* ²
	DC adapter 04 (sold separately)	Approx. 130 min.
Display section	Type	SuperAMOLED (Organic EL)
	Size	Approx. 4.7 inch
	Number of colors	16,777,216 colors
	Resolution (number of pixels)	720 (W) pixels x 1280 (H) pixels HD
Image pickup device	Type	Out-camera: Back-illuminated CMOS In-camera: Back-illuminated CMOS
	Size	Out-camera: 1/3.1 inches In-camera: 1/5.0 inches
Number of effective pixels		Out-camera: Approx. 16.0 mil. pixels In-camera: Approx. 5.0 mil. pixels
Number of recording pixels (Max.) on camera		Out-camera: Approx. 15.9 mil. pixels In-camera: Approx. 5.0 mil. pixels

Digital zoom		Up to Approx. 4.0 x (80 levels)
1 Seg	Continuous watching time	Approx. 960 min.
	Recording time	Approx. 6 H (1GB)
Display language		Japanese/English/Korean/Chinese/Portuguese/Vietnamese
Input language (character input, voice input)		Character input: Japanese/English/Korean Voice Input: Using Google voice typing
Headphone connection jack		3.5 ϕ earphone jack
Pole number		Tetrapolar
Wireless LAN		IEEE802.11a/b/g/n/ac compliant (IEEE802.11n: 2.4 GHz/5 GHz)
Bluetooth	Version* ³	Bluetooth standard Ver. 4.2
	Output	Bluetooth standard Power Class 1
	Vistaed communication distance* ⁴	Within approx. 10 m
	Compatible profile* ⁵	Hands-Free Profile (HFP (mSBC) (1.7) Headset Profile (HSP) (1.2) Object Push Profile (OPP) (1.1) Serial Port Profile (SPP) (1.2) Human Interface Device Profile (HID) (1.0) Advanced Audio Distribution Profile (A2DP (aptX/aptX HD/SBC)) (1.3) Audio/Video Remote Control Profile (AVRCP) (1.4) Phone Book Access Profile (PBAP) (1.1.1) Personal Area Networking Profile (PAN (PAN-NAP/PANU)) (1.1) SIM Access Profile (SAP) (1.1) Message Access Profile (MAP) (1.2) HID over GATT Profile (HOGP) (1.1)

- *1 Since saving Android OS and preinstalled apps requires memory space, the amount does not indicate actual available memory space. For available space, refer to "Storage" (P.108).
 - *2 The numerical value of when "Fast cable charging" is ON.
 - *3 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.
 - *4 May vary by the signal status and/or whether there is interference between communications devices.
 - *5 Standardized connection steps of Bluetooth communication by product property.
- Continuous call time is an estimate of the operation time for calling when radio signal reception is normal.
 - Continuous stand-by time is an estimate of the stand-by time when radio signal reception is normal.
The stand-by time may be decreased as low as half the time depending on the conditions of battery charge, function settings, temperature, or radio signal reception in the area (no reception or weak), etc.
 - A use of the Internet connection reduces the call (communication)/stand-by time. Composing emails or starting apps also reduces call (communication)/stand-by time even if you do not call or use the Internet.
 - Stationary continuous stand-by time is the estimated average operation time when radio signal reception is normal in the stationary state.
 - Charging time is an estimate for charging an empty internal battery with the terminal power off. For charging with the terminal power on, it takes longer.

Internal Battery

Battery used	Li-ion battery
Nominal voltage	3.85 V
Nominal capacity	3000 mAh

External TV antenna cable SC04

Length	Approx. 130mm
Weight	Approx. 5g

File format

Still images and videos taken with the terminal will be saved in following file formats.

Type	File format	Extension
Still images	JPEG	jpg
Video	MP4	mp4

You can view Office document, etc.
Compatible file types and versions are as follows.

Type	Extension
Microsoft Word	.doc, .docx, .docm
Microsoft Excel	.xls, .xlsx, .xlsm
Microsoft Power Point	.ppt, .pptx, .pps, .ppsx, .pptm, .ppsm

Shooting time of videos (estimate)

Shooting size	SC-04J(Phone)*
FHD (1920 x 1080)	33 min. per one item

* Default recordable time.

Specific Absorption Rate (SAR) of Mobile Phones

Specific Absorption Rate (SAR) of Mobile Phones

This model [SC-04J] mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves(*1) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 1.108 W/kg (*2) and when worn on the body is 0.673 W/kg (*3). There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device is.

This mobile phone can be used in positions other than against your head. Please keep the mobile phone farther than 1.5 cm away from your body by using such as a carrying case or a wearable accessory without including any metals. This mobile phone satisfies the technical regulations and international guidelines.

The World Health Organization has stated 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."

Please refer to the WHO website if you would like more detailed information.
http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:
<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:
<http://www.arib-emf.org/O1denpa/denpa02-02.html> (In Japanese only)

NTT DOCOMO, INC. Website:
<https://www.nttdocomo.co.jp/english/product/sar/>

Galaxy Website:
<http://www.samsung.com/sar/sarMain.do>
→ Select "JAPAN" from "LOCATION" → Type "SC-04J" in Phone Model field
→ "GO"

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Including other radio systems that can be simultaneously used with LTE/FOMA.

*3 Including other radio systems that can be simultaneously used with LTE/FOMA.

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.

■ 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.

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 organizations 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 when tested for use at the ear is 0.370 W/kg and when worn on the body, as described in this user guide, is 1.059 W/kg.

Body-worn operation

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines. Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.5 cm from the body.

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://transition.fcc.gov/oet/ea/fccid/> after searching on FCC ID A3LSC04J.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at <http://www.ctia.org/>.

The terminal acquires the certification of the Federal Communications Commission (FCC).

FCC ID of the terminal can be viewed by the following steps.

To view the FCC ID:

From the Home screen,  → "Settings" → "About phone" → "Battery information".

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 W/kg and the highest SAR value for this device when tested at the ear was 0.322 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide. In this case, the highest tested SAR value is 1.350 W/kg.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

Declaration of Conformity

Product details

For the following

Product : GSM WCDMA LTE Bluetooth/Wi-Fi Mobile Phone

Model(s) : SC-04J



Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1999/5/EC) by application of:

SAFETY	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	
SAR	EN 50360 : 2001 / A1:2012	EN 50566 : 2013
	EN 62311 : 2008	EN 62479 : 2010
EMC	EN 301 489-1 V1.9.2 (09-2011)	EN 301 489-17 V2.2.1 (09-2012)
	EN 301 489-24 V1.5.1 (10-2010)	EN 301 489-3 V1.6.1 (08-2013)
	EN 301 489-7 V1.3.1 (11-2005)	EN 55022 : 2010
	EN 55024 : 2010	
RADIO	EN 300 328 V1.9.1 (02-2015)	EN 300 330-2 V1.5.1 (02-2010)
	EN 300 440-2 V1.4.1 (08-2010)	EN 301 511 V9.0.2 (03-2003)
	EN 301 893 V1.8.1 (03-2015)	EN 301 908-1 V6.2.1 (04-2013)
	EN 301 908-1 V7.1.1 (03-2015)	EN 301 908-13 V6.2.1 (10-2013)
	EN 301 908-2 V6.2.1 (10-2013)	EN 302 291-2 V1.1.1 (07-2005)

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN 50581:2012.

Representative in the EU

Samsung Electronics Euro QA Lab.
Blackbushe Business Park
Saxony Way, Yateley, Hampshire
GU46 6GG, UK*

2016.03.29

(Place and date of issue)

Stephen Colclough / EU Representative

(Name and signature of authorized person)

* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). U.S. Re-export Regulations (Export Administration Regulations) applies to this product and its accessories. If you export or re-export this product or its accessories, please follow the necessary procedures at your own risk and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

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Portrait rights

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Trademarks

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Others

- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
 - Recording moving pictures that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
 - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
 - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA.

For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- Available services and functions may be limited. DOCOMO is not liable to any failures or malfunctions.
- For details on unlocking SIM lock, refer to NTT DOCOMO website.

- 1** Insert the other company's SIM card
- 2** Start up the terminal, and release the screen lock
- 3** Enter SIM unlock code
- 4** "UNLOCK"

Information

- If the SIM lock release code is incorrectly entered 10 times in a row, the SIM lock release will be blocked.
- You can check the SIM lock release code status via the lock screen when starting up the terminal.

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Use mobile phone with your manners!

Remember to be courteous to others when you use your terminal.

Always turn OFF your terminal in cases below

■ In a place where use of mobile phone is prohibited

Follow the instructions of each airline or medical facility for the use of mobile phones on their premises. Power off the terminal in a place where the use is prohibited.

Always set to public mode in case below

■ When driving

There is a penalty for holding or using the terminal while driving. However, absolutely necessary cases such as rescue of a sick person and maintaining public safety are exempted.

■ In public places such as a theater, movie theater or art museum

Using the terminal in quiet public places will likely bother other people.

Be considerate of where you use your terminal and keep your voice and ringtone down

■ Keep your voice down in quiet places like restaurants and hotel lobbies, etc.

■ If you are in an outdoor public place, make sure you do not disturb others.

Consider privacy

■ Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

Do not use smartphone while walking

■ Use of smartphone while walking on station platform or road makes your eyesight extremely narrow. It may cause accident.

■ Stop in a safe place and then use smartphone.

Functions designed for public use

There are some advanced settings such as not answering incoming call or muting sound, etc.

■ Public mode (turn off) (P.58)

Tells the caller via a guidance message that receiver need to turn the power off, and the call ends automatically.

■ Vibration (P.105)

Notify the call by vibration.

■ Silent mode (Vibrate, Mute) (P.105)

Mute sound/ringtone, etc.

* Shutter sound cannot be muted.

Besides these things, option services such as Voice Mail Service (P.58), Call Forwarding Service (P.58) etc. are available.

Checking various procedures and contract details online

From the terminal dメニュー (dmenu) → "My docomo (お客様サポート (Customer support))" → ドコモオンライン手続き (docomo online procedures)" (In Japanese only)

From PC My docomo (<https://www.nttdocomo.co.jp/mydocomo/>) → Select item in "docomo online procedures"

- There are cases where the site may not be available due to system maintenance, etc.
- "Network security code" or "docomo ID/Password" is required to use "docomo online procedures".



モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力。

Bring no longer needed mobile telephones, etc. to your nearest docomo Shop to be recycled regardless of whether the products were manufactured by DOCOMO or by other companies.

* Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

General Inquiries <docomo Information Center>

 **0120-005-250** (toll free)

* Service available in: English, Portuguese, Chinese, Spanish

* Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese Only) ■ From land-line phones (In Japanese only)

 (No prefix) **151** (toll free)

* Unavailable from land-line phones, etc.

 **0120-800-000** (toll free)

* Unavailable from part of IP phones.

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

● Please confirm the phone number before you dial.

● For Apps or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.
NTT DOCOMO website <https://www.nttdocomo.co.jp/english/>

Inquiries while overseas (For loss, theft, phone malfunctions, etc.)

■ From DOCOMO mobile phones

Display "+"

-81-3-6832-6600* (toll free)

Touch and hold "O" to enter "+".

* You can also call using the international call access number instead of using "+".

■ From land-line phones

**International call access code
for the country you stay**

-81-3-6832-6600 (charged)

* You are charged a call fee to Japan.

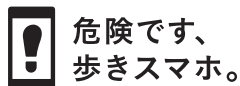
* For international call access codes, refer to NTT DOCOMO website.

Business hours: 24 hours (open all year round)

● Please confirm the phone number before you dial.

● If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of terminal.

● If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.



危険です、
歩きスマホ。



キケン!
水ぬれ充電



Li-ion 00



**Don't forget your mobile phone ...
or your manners!**

When using your mobile phone in a public place,
don't forget to show common courtesy and
consideration for others around you.

Repairs

■ From DOCOMO mobile phones (In Japanese Only) ■ From land-line phones (In Japanese only)

 (No prefix) **113** (toll free)

* Unavailable from land-line phones, etc.

 **0120-800-000** (toll free)

* Unavailable from part of IP phones.

Business hours: 24 hours (open all year round)

Inquiries for sample accessories

■ Galaxy Customer Support Center (In Japanese only)

 **0120-363-905**

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

● Please confirm the phone number before you dial.

● Check the supplied sample accessories in this manual.