



Galaxy S6

SC-05G

INSTRUCTION MANUAL
'15.4

Introduction

Thank you for purchasing "SC-05G" 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 in basic package) (In Japanese only)

Screen view contents and operations of basic function are explained.

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

Detailed guidance of each function and the operations are explained.

- From the Home screen,  → Tap "Instruction Manual".
For some functions, tap the written content, and you can see the content or start the function directly from the description.
- For the first time, download and install the application according to onscreen instructions.
- For installing "Instruction Manual" application if you uninstalled it, from the Home screen, search "SC-05G 取扱説明書 (SC-05G Instruction manual)" in "Play Store" and download "Instruction Manual" application.

■ "INSTRUCTION MANUAL" (PDF file)

Detailed guidance of each function and operations are explained.

- Download from NTT DOCOMO website:
<https://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html>
- * You can download the updated information of the Quick start guide (in Japanese only). 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.73).

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

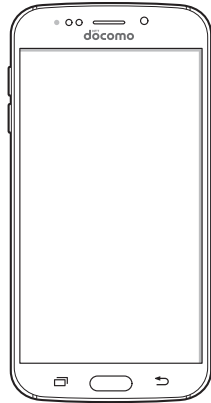
1 From the Home screen, → "Google"

- 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 application you installed.
- This manual describes in the case of "docomo LIVE UX" as the Home application. Home application can be switched by the operation from the Home screen, tap "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-05G" 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

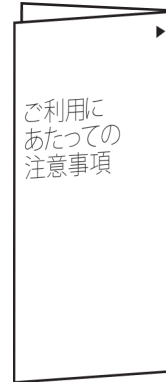
SC-05G

(with the written warranty)



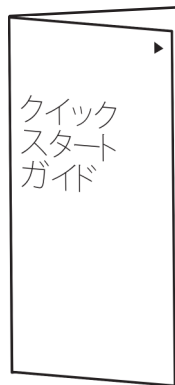
ご利用にあたっての注意事項 (Notes on Usage)

(In Japanese only)

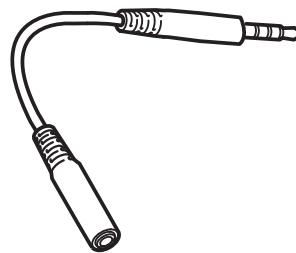


クイックスタートガイド (Quick start guide)

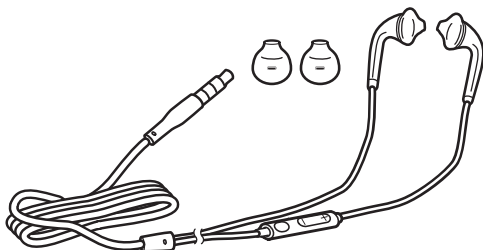
(In Japanese only)



External 1Seg antenna cable SC02



High-Quality Earphone with Microphone (sample)



SIM ejector pin (sample)



For optional accessories compatible with the terminal (optional), refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/product/option/>
(In Japanese only)

Contents

Contents / Precautions	Accessories 2 About usage of the terminal ... 6 Safety precautions (Always follow these directions) 10 Handling precautions..... 38
Getting started	Part names and functions ... 54 docomo nano UIM card..... 58 Charging 63 Turning power ON/OFF..... 68 Basic Operation 72 Character entry 87 Initial settings 102 Notification LED 104 Display and icons 105 Home screen..... 114 Apps screen 122 Using Quick search box 135 Searching by S Finder 137 Recently-used applications... 137 Smart manager..... 138 Switching home applications... 141 Enabling Emergency mode ... 142
docomo LIVE UX	Home screen..... 144 Managing Home screen 146 Apps screen 153 Managing applications 155 Installing "Recommends" applications 157 Displaying all applications ... 158 Backing up and restoring the Home screen..... 159 Using My Magazine 160 Home application information... 162

Calling	Making a call 163 Receiving a call 170 Operation during a call 175 Recent calls 181 Answering message 184 Making an international call (WORLD CALL) 185 Call settings 186 Phonebook 194
Mail/Web browser	docomo mail 204 SMS 205 Email 213 Gmail 225 Early Warning "Area Mail" 227 Web browser 230
Apps	dmenu 242 dmarket 243 Play Store 244 Galaxy Apps 246 Osaifu-Keitai 247 ToruCa 254 1 Seg 256 Camera 276 Gallery 287 Player 294 GPS/Navigation 307 Clock 312 S Planner 315 Voice Recorder 316 Calculator 319 docomo backup 320 YouTube 326 Dictionary 327 S Health 328 S Voice 330

Settings	Setting menu 331
File management	Storage folder structure 403 File operation..... 405
Data communication	Bluetooth® 412 NFC communication 418
External device connection	Connecting to a PC 420 Connecting to printer 425
International roaming	Overview of international roaming (WORLD WING) 426 Available overseas services... 427 Before using the terminal overseas 428 Making/Receiving calls in the country you stay 432 International roaming settings 436 After returning to Japan 439
Appendix/ Index	Sample 440 Troubleshooting 443 Anshin Enkaku Support..... 464 Warranty and After-Sales Service 466 Updating software 471 Main specifications 474 Specific Absorption Rate (SAR) of Mobile Phones 483 Export Administration Regulations 492 Intellectual Property Right ... 493 Canceling SIM Lock 497 Index 498

About usage of the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS, and wireless LAN.
- Because your terminal uses wireless transmission, it may not function in locations where it is difficult for radio waves to penetrate, such as tunnels, underground passages and some buildings, in areas where radio waves are weak, or out of Xi service area and FOMA service area. 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 supports FOMA Plus-Area and FOMA HIGH-SPEED Area.

- Keep the information that you registered in the terminal separately by noting down periodically or saving to PC etc. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the terminal.
- Although the display is manufactured with extremely advanced technology, some dots may not be lit or be always lit. It is characteristic of the display and not malfunction. Please be forewarned.
- If the terminal internal storage does not have enough memory, running applications may not work normally. In such case, delete saved data.
- DOCOMO shall not be liable for commercially available optional equipment.
- As with PCs, some applications that you perform installation 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 before use 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, exchange it for the docomo nano UIM card at the docomo Shop.
- The terminal does not support accessing i-mode site (programs) and i-α ppli, etc.

- The terminal automatically performs communications 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 applications or services you use, a packet communication fee may be charged even if you perform Wi-Fi communication.
- The terminal does not support Public mode (Driving mode).
- In the terminal, sounds (video sound, music shutter sound, etc.) other than ringtone and each notification are not muted even when Silent (Mute, Vibrate) is set.
- Follow the instruction below to view your phone number.
From the Home screen,  → "Settings" → "About device" → Tap "Status".
- You can update software of the terminal to the latest one (P.471).
- 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 services provided by Google, thoroughly read the Terms of use of Google Inc. And for other web services, read each terms of use.
- In case of loss of the terminal, set the screen to ensure the security of the terminal.

- 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 and Business mopera Internet.
- To use tethering, you must subscribe to sp-mode.
- When using tethering, subscribing to a packet pack or packet flat-rate service is highly recommended.
- For details, refer to the NTT DOCOMO website.

Safety precautions (Always follow these directions)

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

 DANGER	This sign denotes that death or serious injury may directly result from improper use.
 WARNING	This sign denotes that death or serious injury may result from improper use.
 CAUTION	This sign denotes that minor injury or damage to property may result from improper use.

■ 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 phone or its components in a bathroom or other highly humid area is not allowed.
 No wet hands	This symbol denotes that using the phone or its components 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, Wireless charger, docomo nano UIM card and External 1Seg antenna cable (common)	P.13
2. Handling the terminal	P.18
3. Handling adapter and wireless charger	P.24
4. Handling docomo nano UIM card	P.28
5. Handling mobile phones near electronic medical equipment	P.29
6. Material list	P.31
7. Handling samples (High-Quality earphone with Microphone, SIM ejector pin)	P.34

1. Handling the terminal, adapter, Wireless charger, docomo nano UIM card and External 1 Seg antenna cable (common)

DANGER



Do not use, store, or leave the equipment in a place subject to high temperature (such as close to fire or heating devices, inside kotatsu, under direct sunlight, or in a car on an extremely hot day).
May cause fire, burns or injuries.



Do not put the equipment into heating cooking device such as microwave oven or high-pressure container.
May cause fire, burns, injuries or electric shock.



Do not attempt to disassemble or modify the equipment.
May cause fires, burns, injuries or electric shock.



Do not let the equipment get wet with water, drinking water, urine of pet animals, sweat, etc.
May cause fire, burns, injuries or electric shock.



No
liquids

Do not let liquid (water, drinking water, urine of pet animals, sweat, etc.) enter the charging jack or external connection jack or headphone connection jack.

May cause fire, burns, injuries or electric shock.



Do

Use the optional equipment specified by NTT DOCOMO for the terminal.

May cause fire, burns, injuries or electric shock.

WARNING



Don't

Do not throw the equipment, or give excessive force or hard shock to it.

May cause fire, burns, injuries or electric shock.



Don't

Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging jack or external connection jack or headphone connection jack. Do not put those materials inside the jack.

May cause fire, burns, injuries or electric shock.



Don't

Do not cover or wrap the equipment with a blanket, etc. while using or charging.

May cause fire or burns.



Turn the terminal OFF near high-precision electronic control equipment or electronic equipment using low-power signals.

Failure to do 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, fire alarms, automatic doors 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 wave on the equipment.



Do not stick metallic items (such as stickers that contain metal) on the front of the wireless charger or this terminal.

May cause fire, burns or injuries.



Do not place metallic items (such as straps and clips that contain metal) between the wireless charger and this terminal.

May cause fire, burns or injuries.



Do

When charging with the wireless charger, remove the cover etc. with which the terminal is equipped.

Failure to charge arising from material and thickness of the cover or foreign objects such as dust caught between the terminal and the cover may cause fire, burns or injury.



Do

Turn the terminal OFF and stop charging before entering a place such as a gas station where there is a possibility of flammable gases being generated.

The gas may catch 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.)



Do

If the equipment starts giving off a strange smell, overheats, becomes discolored or deformed during use, charging or in storage, immediately perform the following operations.

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

May cause fire, burns, injuries or electric shock.

CAUTION



Don't

Do not leave the equipment on unstable or sloping surfaces.

May fall and cause injuries.



Don't

Do not store the equipment in extremely humid, dusty or hot areas.

May cause fire, burns or electric shock.



Do

Children using the equipment should be instructed in proper operation by an adult. Make sure they are following the instructions when using the terminal.

May cause injuries.



Do

Store the equipment out of reach of small children.

May be accidentally swallowed, or cause injuries, electric shock.



Do

Be careful especially when using the terminal connected to the adapter continuously for a long time.

If you use video call, watch videos, play games, watch 1 Seg, etc. while charging the battery for a long time, the terminal and adapter may be heated.

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

- The type of internal battery of this terminal is as follows.

Display	Battery type
Li-ion 00	Li-ion battery

DANGER

 **Do not throw the terminal into the fire or apply heat to the terminal.**
Don't May cause internal battery to ignite, burst, heat or leak.

 **Do not put excessive force such as nailing the terminal, hitting with a hammer or stepping on it.**
Don't May cause internal battery to ignite, burst, heat or leak.

 **If the internal battery's fluid etc. contacts eyes, immediately flush the eyes with clean water and see a doctor right away. Do not rub the eyes.**
Do May cause loss of sight.

WARNING

 **Do not point the infrared port to your eyes when sending data.**
Don't May cause harmful effect on eyes.

 **Do not direct the infrared data port toward infrared-equipped home electric appliances during infrared communication.**
Don't It may cause accidents due to faulty operation of infrared device.

 **Do not lighten the light near eyes. Especially, when you capture babies or infants, keep the terminal 1m or more away from babies and infants.**
Don't Vision disability may result.
Accident may result from being dazzled or shocked.

 **Do not put foreign objects such as liquid like water, metal pieces or burnable things into docomo nano UIM card slot.**
Don't May cause fire, burns, injuries or electric shock.

 **Do not turn on the light and face the device to drivers.**
Don't May disturb driving and cause accident.



Do

When boarding an airplane, turn the terminal OFF or turn airplane mode on.

As there are usage restrictions in an airplane, follow the instructions from the airline. Failure to do so may cause airplane electronic equipment to fail or malfunction. If you commit any prohibited acts, such as using the phone in an airplane, you will be punished in accordance with the law.



Do

When using the terminal in a medical facility, follow the instructions of the facility.

Turn the terminal OFF in areas where use is prohibited.

Failure to do so may cause electronic equipment or electronic medical equipment to fail or malfunction.



Do

When you talk by setting handsfree or ringtone is sounding, keep the terminal away from your ear.

And, when connecting the earphone/microphone, etc. to the terminal and play a game or music, etc. adjust the volume moderately.

Too loud volume may cause a hearing loss.

And, if you cannot hear the sound around you clearly, it may cause an accident.



Do

If you have weak heart, be careful when setting the vibrate ringtone (vibration) or ringtone volume setting.

May cause harmful effect on heart.



Do

When you use electronic medical equipment, check with the equipment manufacturer to determine how the equipment is affected by radio waves before using.

May cause harmful effect on electronic medical equipment etc.



Do

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

Display part is made of impact-resistant resin and surface of camera lens is made of acrylic parts, and they are structured for the glass not to scatter, however, if you mistakenly touch broken or exposed parts, you may be injured.



Do

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

The vapors from leaking internal battery fluid may ignite or explode.

CAUTION



Do not use damaged terminal.

May cause fire, burns, injuries or electric shock.



Before using the motion sensor, be sure to check safety around you, firmly grip your terminal and do not swing it more than necessary.

May cause injury or other accidents.



If the display part is accidentally broken and internal substance leaks out, do not make the substance contact with your skin of face or hands.

May cause loss of sight or skin problems. If the substance gets into your eyes or mouth, rinse it with clean water and receive medical care from a doctor immediately. Also, if the substance adheres to skin or clothing, use alcohol etc. to wipe it off, and then wash it away using soap, etc.



Do not discard the terminal other garbage.

May cause igniting or environmental destruction. Bring into a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Do

To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.

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.



Do

Mobile phones can give some users skin problems such as itching, allergic reactions or rashes. If you develop skin problems, stop using the phone immediately, and see a doctor.

For parts materials → P.31 "Material list"



Do

When watching the display, take a certain distance from the display in a fully bright place.

May reduce visual acuity.



Do

If fluid leaks out from internal battery, do not make the fluid etc. contact with your skin of face or hands.

May cause loss of sight or skin problems. If the fluid etc. put into your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water. If the fluid gets into the eyes or mouth, receive medical care from a doctor immediately after flushing.

3. Handling adapter and wireless charger

WARNING

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

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

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

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

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



Do not place heavy objects on the cord of the adapter or of the wireless charger.

May cause fire, burns or electric shock.



When you insert and remove AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.

May cause fire, burns or electric shock.



Do not connect the voltage converter for overseas travel (travel converter) to the wireless charger.

May cause ignite, heat or electric shock.



Do not apply excessive force to the terminal connected to the adapter to move or shake up, down or left, right.

May cause fire, burns, injuries or electric shock.



Do not touch the cord of the adapter cord, charging jack, wireless charger or outlet with wet hands.

May cause fire, burns or electric shock.



Do not charge any parts wet with water with the wireless charger.

May cause fire, burns, injuries or electric shock.



Do

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

DC adapter : DC12V, 24V (specific for negative ground vehicle)

AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)



Do

If the DC adapter's fuse blows, replace it only with the specified fuse.

May cause fire, burns, electric shock. For the specified fuse, see the instructions that come with the DC adapter.



Do

Wipe off any dust that accumulates on the power plug.

May cause fire, burns or electric shock.



Do

When you connect the AC adapter to an outlet, do not fail to properly connect to the outlet.

May cause fire, burns or electric shock.



Do

When you disconnect the power plug from the outlet or cigarette lighter socket, do not pull the cord of the adapter or the wireless charger with excessive force. Instead, hold the adapter to disconnect.

May cause fire, burns or electric shock.



Do

If you have electronic medical equipment such as an implanted cardiac pacemaker or an implanted cardioverter-defibrillator equipped, consult a doctor about the use of the wireless charger.

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



Do

When inserting/removing the adapter to/from the terminal, make sure not to put excessive force and insert/remove straight and horizontally.

May cause fire, burns, injuries or electric shock.



Unplug

Always remove the power plug from the outlet or cigarette lighter when not using the adapter for an extended period.

May cause fire, burns or electric shock.



Unplug

Immediately remove the power plug from the outlet or cigarette lighter socket if water or other fluids get into the adapter.

May cause fire, burns or electric shock.



Unplug

Always remove the power plug from the outlet or cigarette lighter socket when cleaning the equipment.

May cause fire, burns or electric shock.

CAUTION



Don't

Do not touch an adapter or wireless charger for a long time that has been connected to a power outlet or cigarette lighter socket.
May cause burns etc.

4. Handling docomo nano UIM card

CAUTION



Do

Be careful of the cut surface when handling docomo nano UIM card.
May cause injuries.

5. Handling mobile phones near electronic medical equipment

WARNING



Do

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

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



Do

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.

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



Do

When you are in a crowd etc. and you have difficulties to keep a distance of 15 cm or more from others, turn the airplane mode on or power off the terminal not to transmit signals.

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.



Do

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

6. Material list

Part	Material	Surface treatment
External case (side)	Aluminum	Anodizing
External case partition (side)	PBT	—
Display (touch screen)	Glass	Evaporation + AF coating
Infrared port panel	PC	—
docomo nano UIM card tray	Aluminum	Anodizing
Rear panel	Glass	Evaporation + AF coating
Power/screen lock key, volume UP key/shutter key, volume DOWN key/shutter key	Aluminum	Anodizing
Earpiece	STS	Polishing
Home key/ Fingerprint sensor (surrounding area)	Aluminum	Anodizing
Home key/ Fingerprint sensor (center area)	Epoxy mold compound	Coating
Out-camera surrounding area	Aluminum	Anodizing

Part	Material	Surface treatment
Out-camera lens panel	Glass	Printing + AF coating
Flash/light, heart rate sensor panel (surrounding area)	Aluminum	Anodizing
Flash/light, heart rate sensor panel	PC	—
External connection jack	STS	—
External connection jack (surrounding area), headphone connection jack (surrounding area)	PBT	—
External 1 Seg antenna cable SC02		
Earphone microphone jack (metal part)	Brass	Nickel plating and Au plating
Earphone microphone jack outer cover, Connection plug outer cover	LDPE, TPE	—
Cable	HAOXIN HFW2290-8006 White	—

Part	Material	Surface treatment
External 1 Seg antenna cable SC02		
Connection plug (metal part)	Brass	Nickel plating and Au plating
Connection plug (resin)	LDPE, TPE	—
High-Quality earphone with Microphone		
Earphone outer covering	PC	UV coating
Earphone decoration	PC	AL evaporation
Cable	NON PVC	—
Switch, volume key, microphone outer covering	PC	UV coating
Earpiece	Silicone	—
Speaker part	SUS304	Barrel polishing
Plug (metal part)	Brass	Nickel and cu plating
Plug (resin)	POM	—
Plug outer covering, cable branch part	NON PVC	—
SIM ejector pin	STS	—

7. Handling samples (High-Quality earphone with Microphone, SIM ejector pin)

DANGER



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



Do not put the equipment into heating cooking device such as microwave oven or high-pressure container. May cause fire, burns, injuries, electric shock.

WARNING



Do not throw the equipment or give a strong force or hard shock to it. May cause fire, burns, injuries or electric shock.

CAUTION



Don't

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



Do

Children using the equipment should be instructed in proper operation by an adult. Do not allow them to use the equipment without adult supervision.
May cause injuries.



Do

Store the equipment out of reach of small children.
May be accidentally swallowed or cause injuries.



Do

Mobile phones can give some users skin problems such as itching, allergic reactions or rashes. If you develop skin problems, stop using the phone immediately, and see a doctor.
For parts materials → P.31 "Material list"

High-Quality earphone with Microphone

DANGER



No
disassembly

Do not disassemble or remodel the equipment.
May cause fire, burns, injuries or electric shock.



No
liquids

Do not let the equipment get wet with water, drinking water, urine of pet animals, sweat, etc.

May cause fire, burns, injuries or electric shock.

WARNING



Don't

Prevent conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the jack. Do not put those materials inside the equipment.

May cause fire, burns, injuries or electric shock.



Don't

Do not operate Stereo Headset with Microphone while driving a car etc.

May cause accident.



Don't

During walking, do not raise the volume of Stereo Headset with Microphone to a level that ambient sound cannot be heard.

May cause accident.

CAUTION



Don't

Do not swing the terminal by the cord of High-Quality earphone with Microphone.

May cause accident such as injury to yourself or others by hitting or removing the cord.



Don't

Take care with the volume when you use High-Quality earphone with Microphone.

May cause hearing loss by long-time use or hurt of your ears by sudden loud sound.

SIM ejector pin

WARNING



Don't

The end of the SIM ejector pin is sharp. Do not use pointed at yourself or other people.

Doing so might hit yourself or other people resulting in injury or loss of sight.

CAUTION



Don't

Do not leave the equipment on unstable or sloping surfaces.

May fall and cause injuries.

Handling precautions

General

■ Do not expose to water.

This terminal, adapter, wireless charger, docomo nano UIM card and external 1 Seg antenna cable are not waterproof. Do not use them in a humid place such as bathroom or in the rain. If you carry your terminal on your body, perspiration may corrode the internal parts of the terminal and cause 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 or it may not be possible to repair such phones. In that case, even if the repair is possible, repair charge is applied.

■ Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).

- Rubbing it roughly with a dry cloth may scratch the display.
- Drops of water or dirt left on the display may cause stains.
- Do not use alcohol, thinner, benzene, cleaning detergent, etc. to clean the terminal. These chemicals may erase the printing on the terminal or cause discoloration.

■ Clean the jacks occasionally with a dry cotton swab.

If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc. When cleaning, be careful not to damage the terminals.

■ **Do not leave the terminal near the air conditioning vent.**

Extreme temperature changes may produce condensation and corrode the internal parts of the terminal, causing it to malfunction.

■ **Make sure to use the terminal etc. without excessive force.**

If you put the terminal in a bag full of items or sit down with the terminal in the pocket of your clothes, it may damage parts such as display or internal circuit board and cause the terminal to malfunction.

Also, while the external device is connected to the external connection jack or the headphone connection jack, it may cause damage and malfunction.

■ **Do not rub or scratch the display with metal.**

The display may get scratched and it may cause malfunction or damage.

■ **Make sure to see the user's manuals supplied with each optional accessory.**

Terminal precautions

- Do not press display surface forcibly, or not operate with a sharp-pointed objects such as nail, ballpoint pen, pin, etc.

Doing so may cause damage of display.

- Do not use the terminal in extremely hot or cold places.

Use the terminal within a temperature range of 5°C to 35°C and a humidity range of 45% to 85%.

- The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.

- Note down the information saved in your terminal in a separate note and keep it safely.

Note that DOCOMO assumes no responsibility for any loss of saved contents of data.

- Do not drop or give a strong impact to the terminal.

Doing so may cause malfunction or damage.

- Do not plug the connector of the external device or the headphone connection jack into the external connection jack at the slant and pull it while connecting.

Doing so may cause malfunction or damage.

- The terminal could become warm while in use and charging. This condition is not abnormal. You can continue to use the terminal.

- **Do not leave the camera under direct sunlight.**
Doing so may cause discoloring or burn-in of materials.
- **Use the terminal with the docomo nano UIM card tray closed.**
Failure to do so may allow dust or water to enter the device and cause malfunction.
- **Do not give a strong impact on the fingerprint sensor or scratch the surface.**
It may cause not only malfunction of the fingerprint sensor but also disabling authentication.
- **Clean the fingerprint sensor with a dry soft cloth (such as a cloth for eyeglasses).**
When the fingerprint sensor is dirty or gets wet on the surface, it cannot read the fingerprint and may cause decrease the authentication performance or erroneous operation.
- **Do not let magnetic cards, etc. come close to the terminal.**
The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring strong magnetic objects close to the terminal.**
Bringing strong magnetism close may cause malfunction.
- **Do not decorate the terminal with stickers, etc.**
You may not be able to charge the terminal with a wireless charger.

■ **The battery for the terminal is built-in and cannot be replaced by the customer.**

■ **The Internal battery is a consumable accessory.**

Replace the internal battery if the terminal has extremely short operation time on a full charge, though it may vary by operating conditions. 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 environment with the proper ambient temperature (5°C to 35°C).**

■ **The operating time of the internal battery varies depending on the operating environment and the secular degradation of the internal battery.**

■ **Be careful especially about the following points when preserving the terminal.**

- Keeping under the state of the full charge (right after the charging ends)
- Keeping under the state of empty charge (too exhausted to turn on the terminal)

The performance and life of the internal battery may deteriorate.

It is recommended that you store the internal battery with about 40% battery remained.

■ **Do not decorate or paint the terminal.**

May cause malfunction.

Adapter and wireless charger precautions

- Charge the battery in an environment with the proper ambient temperature (5°C to 35°C).
- Do not charge in the following places.
 - Places that is very humid, dusty or exposed to strong vibrations
 - Near ordinary phone or TV/radio
- The adapter or the wireless charger could become warm while charging. This condition is not abnormal. You can continue charging.
- 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 a strong impact to the adapter or the wireless charger. Also, do not deform the charging jack.
Doing so may cause malfunction.
- Do not use the wireless charger with a blanket etc. covering it.
- Connect only the specified device and exclusive AC adapter to the wireless charger.

■ **Do not place the terminal on the wireless charger with the adapters or microUSB cable connected to the terminal.**

■ **Do not let magnetic cards, etc. come close to the wireless charger.**

The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.

■ **Do not let magnetized items come close to the wireless charger.**

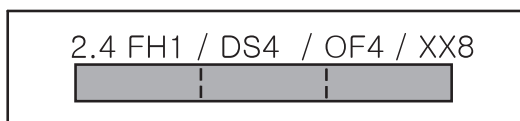
Putting highly magnetized items closer may cause malfunction.

docomo nano UIM card precautions

- Do not use excessive force to attach/remove docomo nano UIM card.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using a docomo nano UIM card with another IC card reader/writer.
- Always keep the IC portion clean when you use the card.
- Clean docomo nano UIM card with a soft, dry cloth (such as a cloth for eyeglasses).
- Maintain a separate record of the data you saved in docomo nano UIM card.
Note that DOCOMO assumes no responsibility for any loss of saved contents of data.
- To preserve the environment, bring the old docomo nano UIM card to a sales outlet such as docomo Shop.
- Do not carelessly damage, contact, or short-circuit an IC.
Doing so may cause data loss or malfunction.
- Do not drop docomo nano UIM card or subject it to shocks.
Doing so may cause malfunction.
- Do not bend docomo nano UIM card or place heavy objects on it.
Doing so may cause malfunction.
- Do not attach docomo nano UIM card to the terminal with a label or sticker put on docomo nano UIM card.
Doing so may cause malfunction.

Bluetooth function precautions

- To secure the Bluetooth communication security, the terminal supports the security function compliant with Bluetooth standards, but the security may not be sufficient depending on the settings. Be aware of the communication using the Bluetooth function.
- Note that DOCOMO is not responsible for data or information leak when making data communications using Bluetooth.
- Frequency band
The following are the descriptions of the frequency band used by the terminal's Bluetooth/WLAN function:



- 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 80 m 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 beforehand.

■ Cautions on using Bluetooth devices

The operating frequency band of the terminal is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station").

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) uses radio waves to enable communications between compatible devices, thus allowing connection to a local area network from anywhere within the range. On the other hand, there is a risk of data interception, etc. by third party unless security is established. It is recommended to set the security settings on your own responsibility.

■ Wireless LAN

Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.

- Magnetism or radio waves may increase noises or disable communications, etc. (especially when using a microwave oven).
- When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed, etc.
- If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.
- 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.

■ Cautions on using 2.4 GHz devices

The operating frequency band of the WLAN device is used by home electric appliances such as microwave oven, industrial, scientific, consumer and medical equipment including premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

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.

■ Cautions on using 5 GHz devices

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

- 5.2 GHz band (W52/36, 40, 44, 48 ch)
- 5.3 GHz band (W53/52, 56, 60, 64 ch)
- 5.6 GHz 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.

FeliCa and NFC reader/writer precautions

- FeliCa and NFC reader/writer and P2P function of the terminal uses weak waves requiring no licenses for radio stations.
- It uses 13.56 MHz frequency band. When someone uses other reader/writer or P2P function in your surroundings, keep the terminal away sufficiently from them. Before using the reader/writer, confirm that there are no radio stations using the same frequency band nearby.
- For use in an aircraft, contact the airline beforehand. In some countries, use may be restricted. Confirm regulations etc. for the country/area before using.

Samples (High-Quality earphone with Microphone, SIM ejector pin) precautions

High-Quality earphone with Microphone

■ Do not expose to water.

High-Quality earphone with Microphone is not waterproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting the terminal on your body, humidity of sweat may cause internal corrosion and malfunction.

■ Clean the jack occasionally with a dry cotton swab etc.

If the jack is soiled, connection may get worse, so clean the jack with a dry cotton swab etc. Also, be careful never to damage the jack when cleaning it.

■ Do not place the equipment near an air-conditioner outlet.

The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.

■ To remove Stereo Headset with Microphone from the terminal, be sure to hold the plug of Stereo Headset with Microphone and then pull out horizontally from the terminal.

If you pull out forcibly, it may cause malfunction.

SIM ejector pin

- **Do not insert the SIM ejector pin into any hole other than the docomo nano UIM card tray eject hole.**
Doing so may cause malfunction or damage.
- **Do not apply excessive force to the SIM ejection pin 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 pin with other mobile phones.**
May cause malfunction or damage to the terminal.

Notes

■ Do not deform the terminal. Using an altered device is a violation of 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 device" → "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 using the terminal while driving.

A penalty may be imposed for using by holding the terminal with the hand while driving.

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

■ Use FeliCa reader/writer function only in Japan.

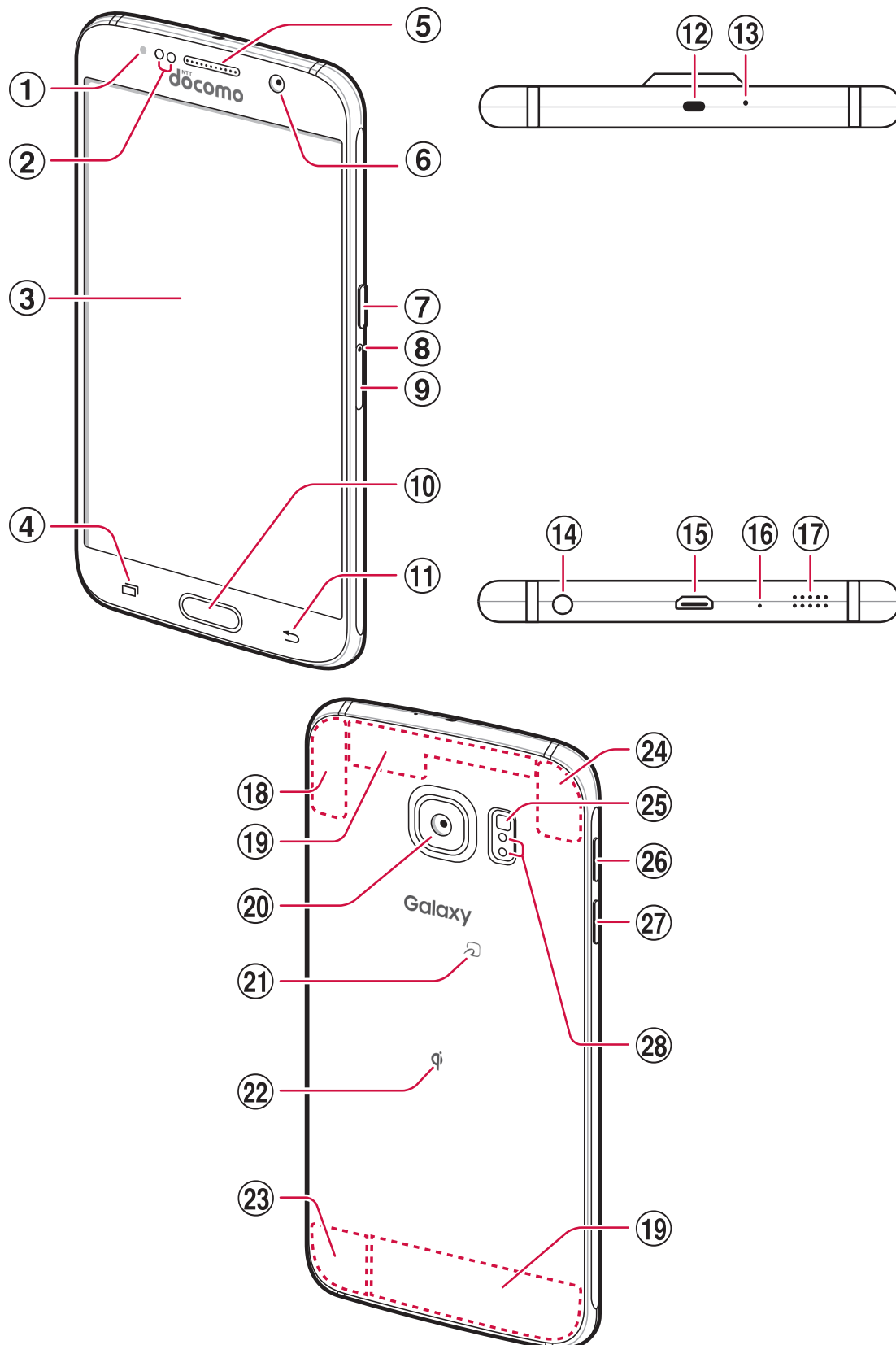
FeliCa reader/writer function of the terminal complies with the wireless standards in Japan. You may be punished if you use the function overseas.

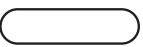
■ Do not modify the basic software illegally.

It may be regarded as modifications and repair may be refused.

Getting started

Part names and functions



- ① **Notification LED → P.104**
- ② **Proximity/Light sensor**
 - Sense approach of face etc. or ambient brightness to turn off screen display, or sense movement of hand or finger (Gesture) to operate the terminal.
- ③ **Display (touch screen) → P.72**
- ④  **History key**
 - Display Recently-used apps.
 - Touch and hold to open split screen view.
- ⑤ **Earpiece**
 - Hear the other party's voice from here.
- ⑥ **In-camera**
- ⑦  **Power/Screen lock key**
 - Press this key for 2 seconds or longer to turn on the power of the terminal (P.68).
 - You can set the screen lock manually (P.69).
 - Press and hold for 1 second or longer to power off, enable/disable airplane mode, restart, and enable/disable emergency mode.
- ⑧ **docomo nano UIM card tray eject hole**
- ⑨ **docomo nano UIM card tray**
- ⑩  **Home key/Fingerprint sensor**
 - Return to the Home screen during operation.
 - Used for fingerprint authentication (P.81).
 - Press and hold for 1 second or longer to activate Google Search.
- ⑪  **Back key**
 - Return to the previous screen or status of key operation for Menu display, etc.
 - Touch and hold to display Multi window icon list.

- ⑫ **Infrared port**
 - Used for operating other device such as TV with "Smart Remote" application (P.125). It is not available to send/receive data via infrared communication.
- ⑬ **Microphone (upper)**
 - Used for usual call, call in hands-free, recording with Voice Recorder, shooting a video, etc.
- ⑭ **Headphone connection jack**
 - 3.5 mm diameter connection jack for connecting the included External 1Seg antenna cable SC02 or High-Quality earphone with Microphone (sample), etc.
- ⑮ **External connection jack**
- ⑯ **Microphone (lower)**
 - Used for usual call, call in hands-free, recording with Voice Recorder, shooting a video, or voice recognition for S Voice or Memo app, etc.
- ⑰ **Speaker**
 - Ringtone sounds.
 - When talking with hands-free, hear the other party's voice from here.
- ⑱ **Wi-Fi/Bluetooth antenna^{*}**
- ⑲ **FOMA/Xi antenna^{*}**
- ⑳ **Out-camera**
 - Shoot still images or video (P.281, P.294).
- ㉑  **mark**
- ㉒  **mark**
 - When charging the terminal with a wireless charger, place this mark on the wireless charger.
- ㉓ **Xi antenna^{*}**

- ②4 **GPS/Wi-Fi/Bluetooth/Xi antenna***
- ②5 **Flash/Light**
 - Lights up when shooting image and video.
- ②6 **Volume UP Key/Shutter key**
 - Increase ringtone volume and media playback sound volume (P.357).
 - Functions as a shutter when shooting still images or video (P.284).
- ②7 **Volume DOWN Key/Shutter key**
 - Decrease ringtone volume and media playback sound volume (P.357).
 - Functions as a shutter when shooting still images or video (P.284).
- ②8 **Heart rate sensor**
 - Measure heart rate (P.328).

* It is a built-in antenna. Covering around antenna may affect the quality.

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.

docomo nano UIM card

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

- Only 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 emails, data 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 pin (sample) is required to attach/remove the docomo nano UIM card.

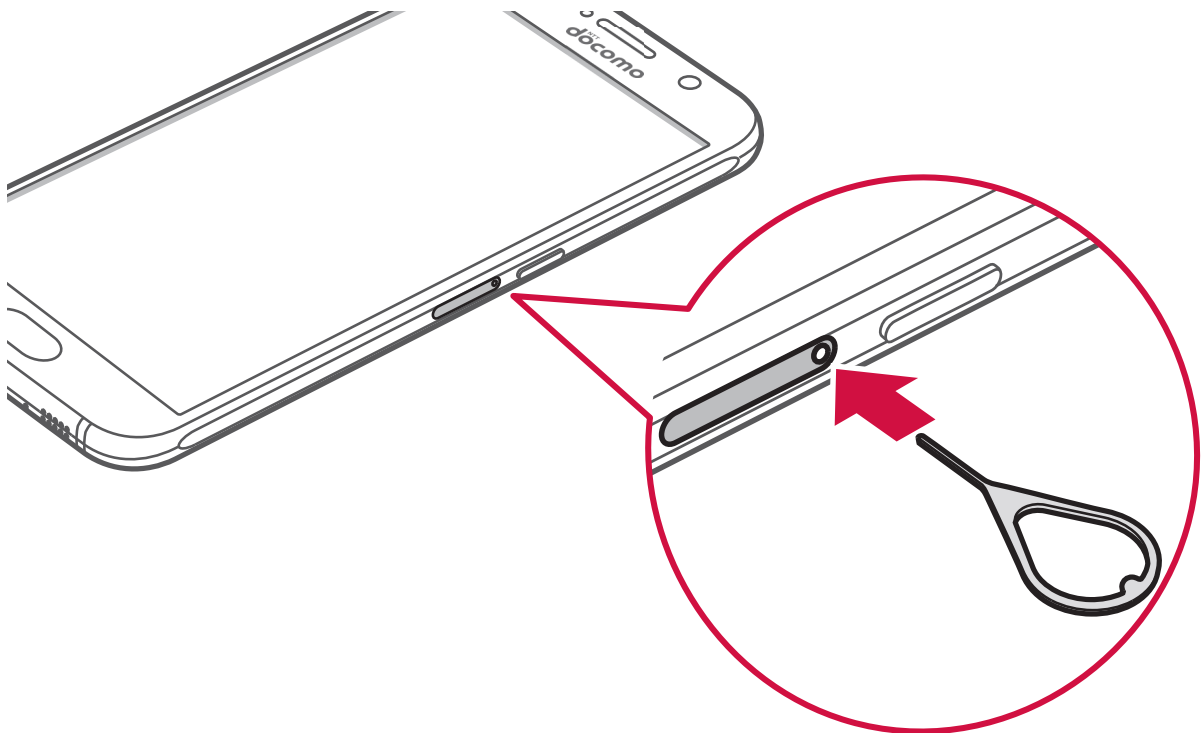
Security codes of docomo nano UIM card

The docomo mini UIM card has security code, named PIN code (P.381).

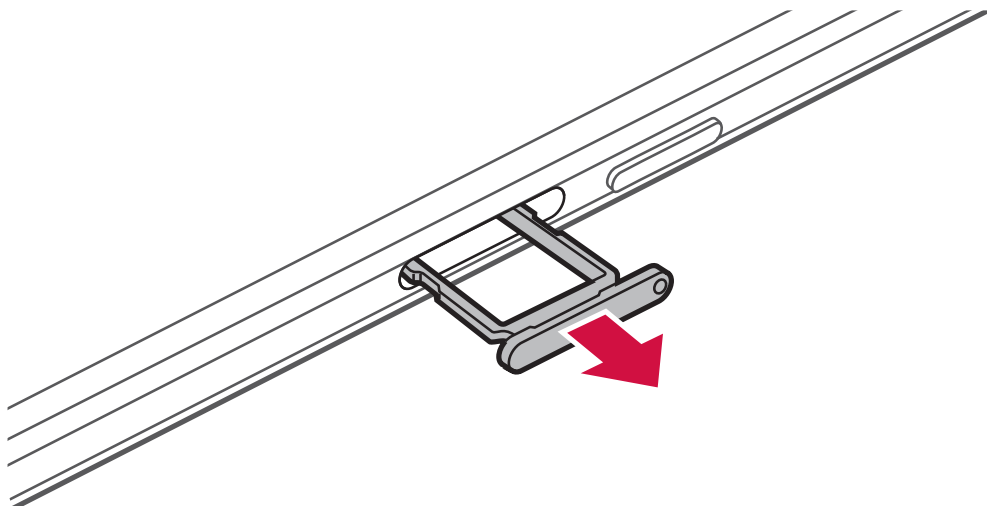
Attaching/Removing docomo nano UIM card

Attaching docomo nano UIM card

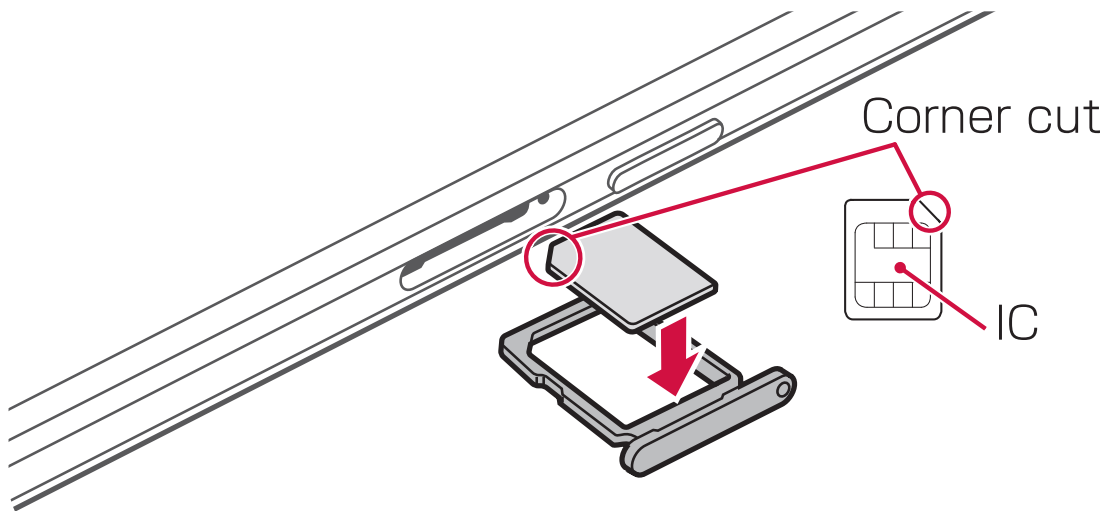
- 1 Insert the tip of the SIM ejector pin into the docomo nano UIM card tray eject hole horizontally



- 2 Remove the docomo nano UIM card tray in a straight line

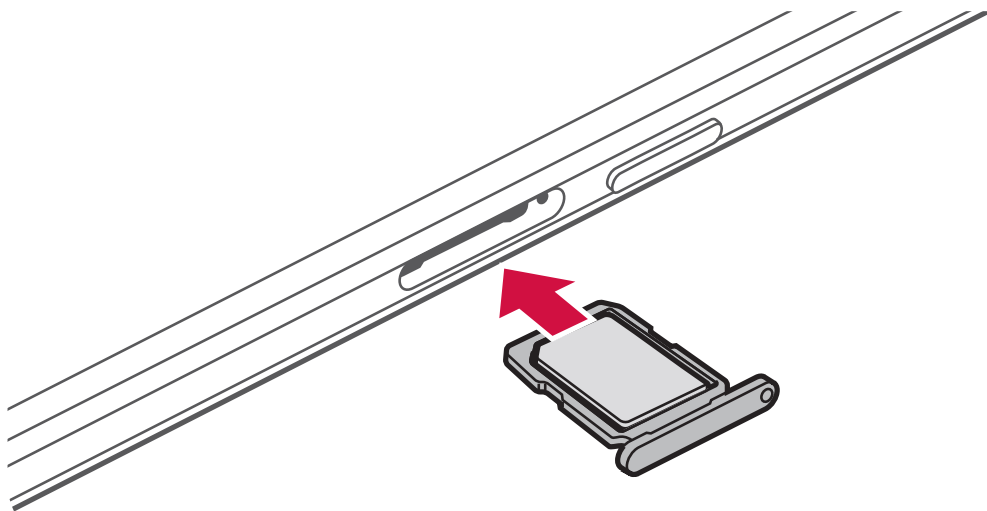


- 3** With the IC face down, insert the docomo nano UIM card into the docomo nano UIM card tray in the direction of arrow mark



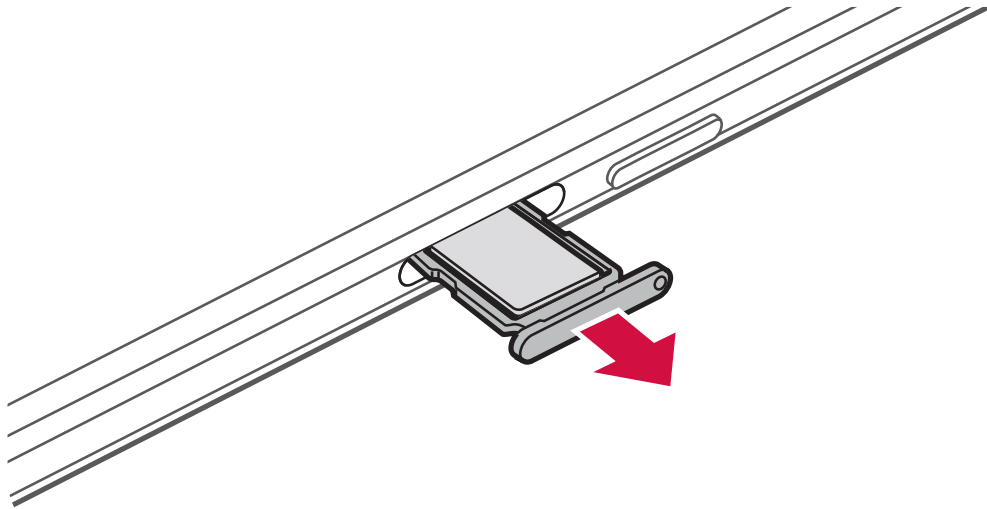
- 4** Insert the docomo nano UIM card tray into the terminal

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

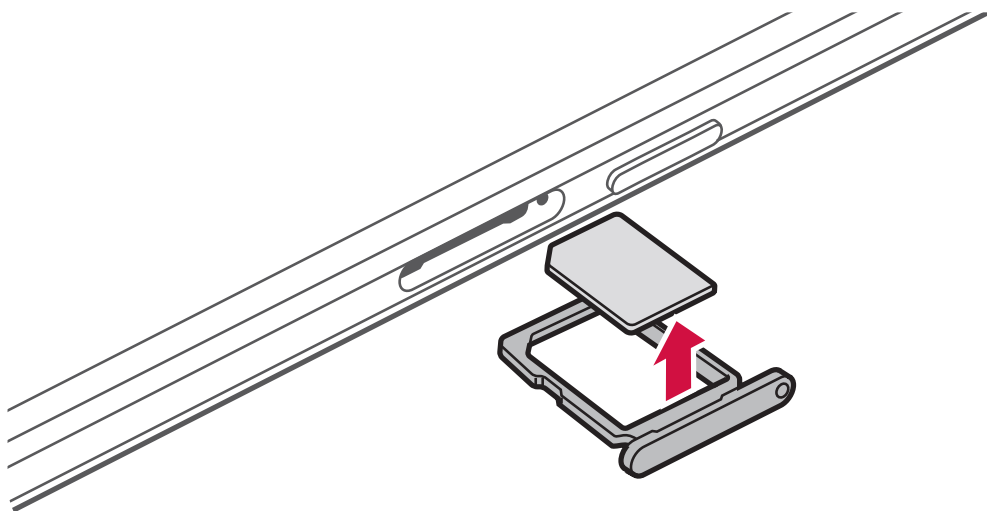


Removing docomo nano UIM card

- 1** Insert the tip of the SIM ejector pin into the docomo nano UIM card tray eject hole horizontally (P.59)
- 2** Remove the docomo nano UIM card tray in a straight line



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



4 Insert the docomo nano UIM card tray into the terminal (P.60)

Information

- For handling the 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.

Charging

■ Internal battery life

- The internal battery is a consumable accessory. 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 a time available with each charging is reduced to about a half from that of a new battery, replacement of the battery is recommended because it is near the end of life. The internal battery may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.



Li-ion 00

■ Battery charge

- For details of AC Adapter 05 (sold separately), DC Adapter 04 (sold separately), wireless charger 03 (sold separately), see respective manuals.
- AC Adapter 05 is applicable to AC 100-240V.
- The AC adaptor 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 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, DC adapter or wireless charger and set again.

■ **Estimate internal battery operating time**

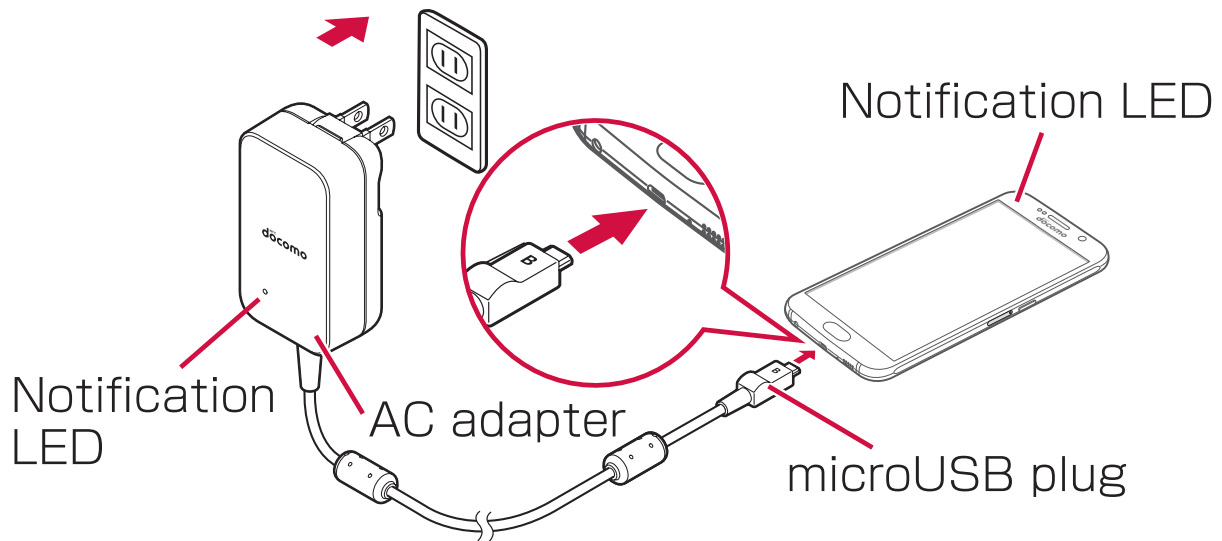
- The operating time of the internal battery varies depending on the operating environment and the degradation level of the internal battery etc. For estimate of operating time, see "Main specifications" (P.474).

■ **Estimate internal battery charging time**

- For estimate of charging time, see "Main specifications" (P.474).

Charging with the AC adapter

Charging using AC Adapter 05 (sold separately) 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
 - When the screen is off, the notification LED of the terminal lights in red, and the LED of the AC adapter lights in green.
 - When charging is completed, ⚡ on the status bar turns to ■.
- 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 wireless charger

If you charge the terminal with wireless charger 03 (sold separately), refer to the instruction manual that is bundled with the product.

- Products with  mark conform with wireless power standard of Wireless Power Consortium (WPC).

Precautions for when using a wireless charger to charge the terminal

- If you have placed the terminal in a cover, remove the cover.
- When charging, make sure that vibrate mode is turned off. If the terminal vibrates, it may not fully charge or fall off the wireless charger.
- The terminal may receive interference from a radio or TV, so charge the terminal as far away from a radio or TV as possible.
- Make sure that the terminal is more than 30 cm away from other devices that are compatible with wireless charging. If you fail to do so, the terminal may not be detected correctly and may not be able to charge.
- While charging with a wireless charger, it may be difficult to receive content. If you want to receive content while charging, please use the AC adapter. Also keep the terminal as far away from the AC adapter's power plug as possible.
- If the terminal becomes hot, charging speed may decrease or stop.
- If you play games, watch movies, or use any functions that consume a large amount of power, charging may stop.

Charging with microUSB cable

You can charge the terminal with a PC by connecting it to a PC using a Micro USB cable 01 (sold separately).

- For connection to a PC, see P.420.
- When you perform USB connection with a PC, "新しいハードウェアの検索ウィザードの開始 (Start new hardware search wizard)" screen or "同期セットアップウィザード (synchronization setup wizard)" 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. When you tap the message prompting to charge, "Battery" screen (P.138) appears. Depending on the function or application, 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.102).

- 2 Tap **
 - When the Home screen is set to "TouchWiz basic home" or "TouchWiz easy home", swipe (P.74) the screen up, down, left or right until the screen lock is unlocked.

■ Checking the radio wave condition

An icon indicating radio wave reception level appears on the status bar (P.108).

When an icon representing "out of service" appears, you are out of Xi/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"**
 - After exit screen appears the power turns off.

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.355) set, the screen lock activates automatically after about 5 seconds.

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 Tap

- When the Home screen is set to "TouchWiz basic home" or "TouchWiz easy home", swipe (P.74) the screen up, down, left or right until the screen lock is unlocked.

Lock screen



Lock screen (example)
"ひつじのしつじくん[®] (Butler Sheep)"
©NTT 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 **Search button***
 - You can search activating "しゃべってコンシェル (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.374).

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 during 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

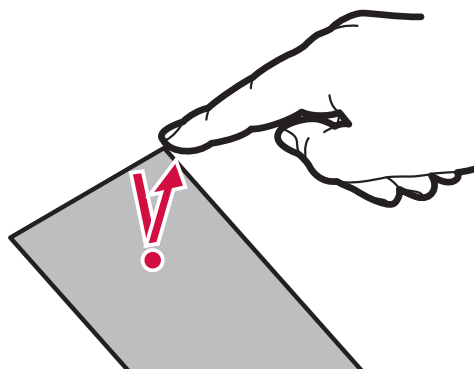
- The touch screen is designed for being touched lightly with fingers or the supplied stylus pen. Do not push it forcibly with a finger or press it with sharp objects (a nail, ballpoint pen, pin etc.).
- The touch screen may not work in the following cases. Note that it may cause malfunction.
 - Operation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

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

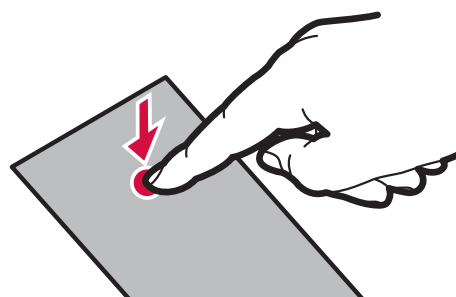
Touch a displayed item or icon lightly with your finger to select/perform (Tap).

Tap twice quickly on a displayed image or web page to zoom in/out the contents (Double-tap).



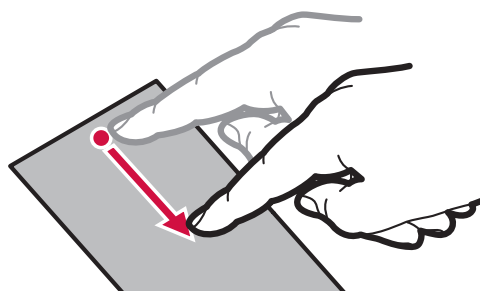
■ Touch and hold

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



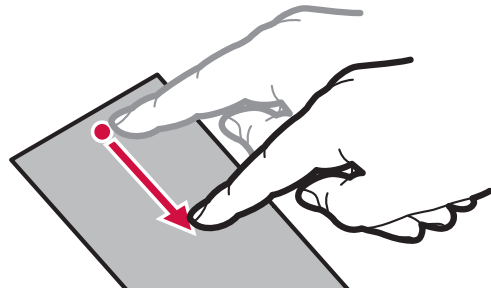
■ Drag

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



■ Swipe

Lightly move your finger across the surface of the screen.



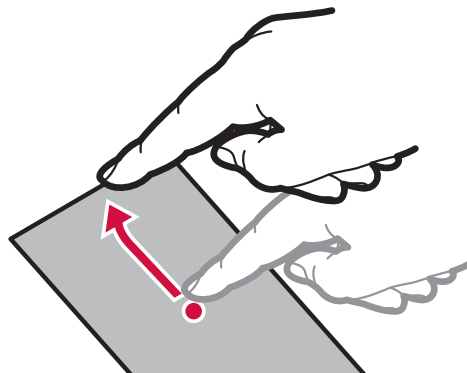
■ Scroll

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 Motion/Gesture

Use simple motion/gesture operation to implement a variety of functions such as displaying information or muting ringtone and reproduced sound.

- * This feature may not be available for applications provided by DOCOMO and some other applications.

Main Motion/gesture functions

Moving your hand over the proximity/light sensor of the terminal, moving the terminal, or swiping or tapping operation on the display performs the following operations.

- Activate motion/gesture before using. From the Home screen,  → "Settings" → "Motions and gestures" → Tap motion/gesture you want to use → Tap  to ON.
- Swiping left or right on the upper side of the screen displays tutorial for each motion/gesture to check how to use or set an application or function to be used.

■ Direct call

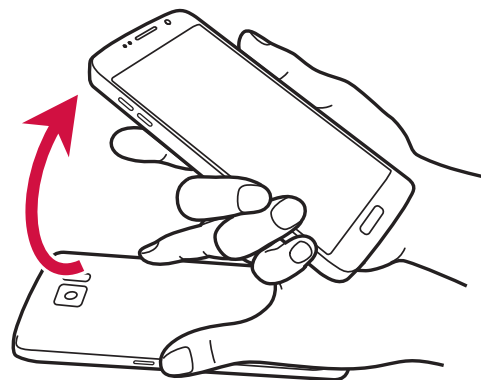
When SMS list screen or detailed screen of "Contacts" application provided by Galaxy is displayed, pick up the terminal and bring it close to your face to call the contact.

* The international dial assist screen may appear when making a call.



■ 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.



■ Mute

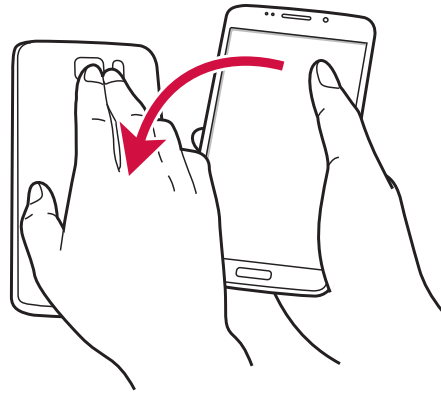
Placing your palm over the screen

While ringtone or alarm is sounding, placing your palm over the screen to mute.



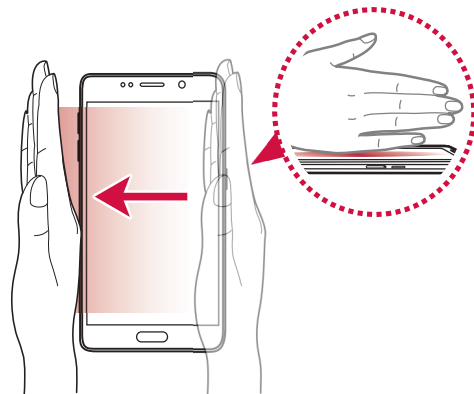
Turning device over

While ringtone or alarm is sounding, turn down the terminal to mute the sound.



■ 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.



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.

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.135)
- 2** Tap "Screen rotation" to switch ON/OFF

Information

- Home screen or some functions may not automatically switch the view orientation.

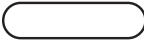
Switching settings

For setting items with checkboxes, tap the checkbox to set to ON/OFF, or switch between valid and invalid.

-  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

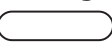
- Screen capture may not be available for some applications.
- Captured images are saved in the png format, and you can check them in "Gallery" app.
- Enable "Palm swipe to capture" (P.77) in Palm motion so that screen capture is available by swiping the screen of the terminal from right to left or vice versa with the side of your hand.

Using 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 touching the 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 product or unavailability of this product.

■ Usage precautions for fingerprint sensor

- The fingerprint sensor is 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 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 the surface of the fingerprint sensor from time to time.
- 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-period 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 or substitute password. You can register up to three fingerprints.

- For unlocking method of screen lock, see "Setting unlock method for the screen lock" (P.374).

■ Registering fingerprints

- 1** From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2** "Add fingerprint"
 - If disclaimer is displayed, confirm the contents and tap "CONFIRM".
- 3** After this step, follow the onscreen instructions to register fingerprint

■ Setting as unlock method for the screen lock

- 1** From the Home screen,  → "Settings" → "Lock screen and security"
- 2** "Screen lock type"
- 3** "Fingerprints"
- 4** Authenticate fingerprint according to the onscreen instructions
- 5** Select display options for notifications on the lock screen → "DONE"

■ Setting use for Web sign-in

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2 "Web sign-in"
- 3 Tap  → Set following the onscreen instructions

■ Setting use for Galaxy account authentication

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2 "Verify Galaxy account"
- 3 Tap  → Set following the onscreen instructions

■ Changing backup password

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2 Place your fingertip on the fingerprint sensor on the fingerprint authentication screen
 - You can also authenticate by tapping "BACKUP PASSWORD" and entering the current password.
- 3 "Change backup password"
- 4 Set a new password according to the onscreen instructions

■ Deregister fingerprint

- 1** From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2** Place your fingertip on the Fingerprint sensor in the fingerprint authentication screen
 - You can also authenticate by tapping "BACKUP PASSWORD" and entering the current password.
- 3** Touch and hold the fingerprint to deregister → "REMOVE" → "REMOVE"

Authenticating fingerprint

- 1** When the fingerprint authentication screen appears, place your finger over the fingerprint sensor
 - If authentication failed, put off your finger from the fingerprint sensor then retry authentication.
 - You can also deregister your fingerprint by tapping "BACKUP PASSWORD" and entering the current password.

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 application or function you use may appear.

Switching keyboard types (input method)

- 1** While the keyboard is displayed, open the Notification panel
- 2** "Select keyboard"
 - "Select keyboard" screen appears.
- 3** Tap a 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.



3x4 keyboard



QWERTY keyboard

- ① Display predictive options/usual conversion options. Tap an option to enter text.
 - When "Japanese Word Prediction" (P.96)/"Word Prediction" (P.97) 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 right or left.

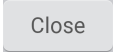
- Tap to continue inputting characters assigned to the same button in 3x4 Keyboard.
- When "Japanese Wildcard Prediction" (P.96) / "Wildcard Prediction" (P.97) is set to ON, wildcard prediction can be used (P.92) by tapping .

- 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 the 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 it 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 lists. 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 language.

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" (P.96) and "Japanese Wildcard Prediction" (P.96) are set to ON.
- For entering alphabet/Korean characters, it is available when "Word Prediction" (P.97) and "Wildcard Prediction" (P.97) 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

Icon	Description
 / 	Select all entered characters.
 / 	Cut out selected character string.
 / 	Copy the selected character string.
 / 	Paste copied/cut character string.
	Tap "Clipboard" to display clipboard.
 *	Search for selected text with the dictionary.

- * By default, dictionary data is not installed. When a list of available dictionaries appears, install them and then use the application.

Information

- In horizontal view display, the display may be different.

- For some applications, the function may not be available or there may be unavailable functions. And display of icon may be different or icon other than ones 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 "Paste" or "Clipboard" (For some applications, 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" → "Language and input" → "Galaxy Japanese keyboard"

2 Tap an item to set

Item	Description
Input Language	Select from Use system language, Japanese English, Korean English or Japanese Korean English.

Item	Description
3x4 Keyboard ⇔ QWERTY Keyboard	Switch keyboard types.
Flick input	Set ON/OFF of Flick Input, select Flick Type, set Flick Sensitivity, Toggle Input, Symbol flick input. When "Normal Flick Japanese, English" or "8Flick Japanese (English:Normal Flick)" is set, the pop-up indicating available characters appears when you touch the key. Enter a character by flicking in the indicated direction ("8Flick Japanese (English:Normal Flick)" is available when input mode is Hiragana/kanji). With "8Flick" set, change character input by flicking in an oblique direction.
Display/Key operation	
Key size	Set keyboard height for each screen orientation.
Lines of Candidate Area	Set number of lines of candidate area.

Item	Description
Display/Key operation	
Sound on Key Press	Set whether to enable entry sound when a key is tapped.
Vibrate on Key Press	Set whether to vibrate the terminal when a key is tapped.
Key preview	Set whether to display entering character in popup when a key is tapped.
Auto Cursor Movement	Set speed of automatic cursor movement.
Display left/right key	Set whether to display left/right key for QWERTY Keyboard.
Prediction/Conversion	
Japanese Input Word Learning	Set whether to save a phrase confirmed at Japanese conversion to the learning dictionary.
Japanese Word Prediction	Set whether to display conversion candidates when Japanese characters are entered.
Japanese Wildcard Prediction ^{*1}	Set whether to use wildcard prediction (P.92) when Japanese characters are entered.

Item	Description
Prediction/Conversion	
Learn Suggested Words	Set whether to save a phrase confirmed at conversion to the learning dictionary when alphabet/Korean characters are entered.
Word Prediction	Set whether to display conversion candidates when alphabet/Korean characters are entered.
Wildcard Prediction ^{*2}	Set whether to use wildcard prediction (P.92) when alphabet/Korean characters are entered.
Typo Correction ^{*2}	Set whether to display correction options in the conversion options field when there is a wrong entry.
Auto Spacing	Set whether to enter space automatically when you select prediction in alphabet/Korean character input mode.
Auto Capitalization	Set whether to capitalize the first letter of a sentence automatically when alphabet is entered.

Item	Description
Prediction/Conversion	
Number Prediction ^{*2}	Set whether to display conversion options when numbers are entered with number keyboard.
Voice input	
Voice input	Select a voice input from "docomo Voice Input", "Google Voice Input", or "None".
Dictionary	
Japanese	Register/edit words etc. to Japanese user dictionary.
Korean	Register/edit words etc. to Korean user dictionary.
English	Register/edit words etc. to English user dictionary.
External Application	
Mashroom Extension	Set whether to use Mushroom plug-in.
Backup and restore	
Send backup data	Transmit backup data to another terminal using NFC.
Receive backup data	Receive/restore backup data from another terminal using NFC.

Item	Description
Reset	
Clear Learning Dictionary	Delete all contents of learning dictionary.
Reset settings	Reset all settings.
iWnn IME for Galaxy	Check version of Galaxy Japanese keyboard.

*1 It is unavailable when "Japanese Word Prediction" is set to OFF.

*2 It is unavailable when "Word Prediction" is set to OFF.

Setting Google voice typing

1 From the Home screen,  → "Settings" → "Language and input" → "Google voice typing"

2 Tap an item to set

Item	Description
Languages	Select language to input with voice sound.
"OK Google" detection	Set whether to search by voice from Google application when "OK Google" occurs.
Hands-free	Allow requests with device locked.
Speech output	Set whether to enable speech output.
Block offensive words	Set whether to hide offensive texts recognized by voice input.
Bluetooth headset	Set whether to enable voice input using a Bluetooth headset if the headset is capable of voice input.

Information of Moji-Henshu

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

Initial settings

When you turn the terminal ON for the first time after purchasing, follow the onscreen instructions to make settings for language, Google/Samsung account, etc. and initial setting for docomo service.

Operation steps may vary depending on connection to network, omitting the setting, etc.

1

- To change the language, slide "English".
- To change accessibility, tap "ACCESSIBILITY" → Make Accessibility settings.
- To setup up the items below, follow the instructions on the respective screens and tap "Next".
 - Wi-Fi
 - Google account
 - Name
 - Google services
 - Galaxy account
 - Wake-up command
 - Fingerprint
 - Home for use

2 "FINISH"

- Continue to perform initial settings for docomo services.

3 Confirm precautions and terms of service and check to "Agree to all" → "Start settings"

- Set following items according to onscreen instructions, tap "Next".
 - docomo ID
 - docomo cloud
 - docomo apps password
 - docomo location information
 - Remote initialization Service*
 - Install all apps

* If you did not set docomo apps password, this step will not be shown.

4 "Start using"

- The Home screen wizard appears. Tapping "Do not show again"/"OK" 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/GRPS) 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.

Notification LED

When the screen is off, when notifications for missed calls etc. exist or while charging, notification LED lights/blinks for the notifications or the condition of terminal.

Operations	Description
Lights red*	Charging battery
Lights green	Charging completes
Blinks red*	Battery level is low
Blinks blue* (Approx. 5-sec. interval)	Notifications such as missed calls, new mails, etc. exist
Blinks blue* (Approx. 1 sec. interval)	Recording with Voice Recorder app
Lights blue and light blue in turn	Turning on to activate/ turning off to shut down

* Set whether to activate notification LED by "LED indicator" (P.354).

Information

- If a notification exists while charging, operation for a notification (blinking blue) is given priority.

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.



Status bar

Main notification icons

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

Notification icon	
	Receiving/calling
	Missed call exists
	New Gmail exists
	New Email exists
	New SMS exists
	Delivery report of SMS exists
	Trouble in delivery of SMS
	New Area Mail exists

Notification icon	
	New Hangouts message exists
	Data downloading/download completed
	Data uploading/upload completed
	Messages in Voice Mail service exist
	Answering message On
	Recorded message in the answering message exists
	Alarm exists
	Alarm of Schedule, etc. exists
	Playing/pausing music in background
	USB connecting
	Error message exists
	Positioning current location by GPS function (flash)
	USB tethering enabled
	Wi-Fi tethering enabled
	Bluetooth tethering enabled
	Two or more tethering functions simultaneously enabled

Notification icon	
	Installation of Galaxy Apps applications is complete/updates for installed applications exists
	Setting/checking software update
	Updatable application exists in dmarket
	Updatable applications exist in Google Play
	Google Play applications are installed
	Hidden notification information exists
	VPN connecting
	Image saved by screen capture exists
	Available Wi-Fi open network exists
	Keyboard is displayed
	Available memory space of the terminal drops
	Watching/recording 1 Seg
	Omakase lock is set
	Notification by docomo backup application exists
	Location information providing of docomo apps is enabled

Notification icon	
	SOS message has arrived

Main status icons

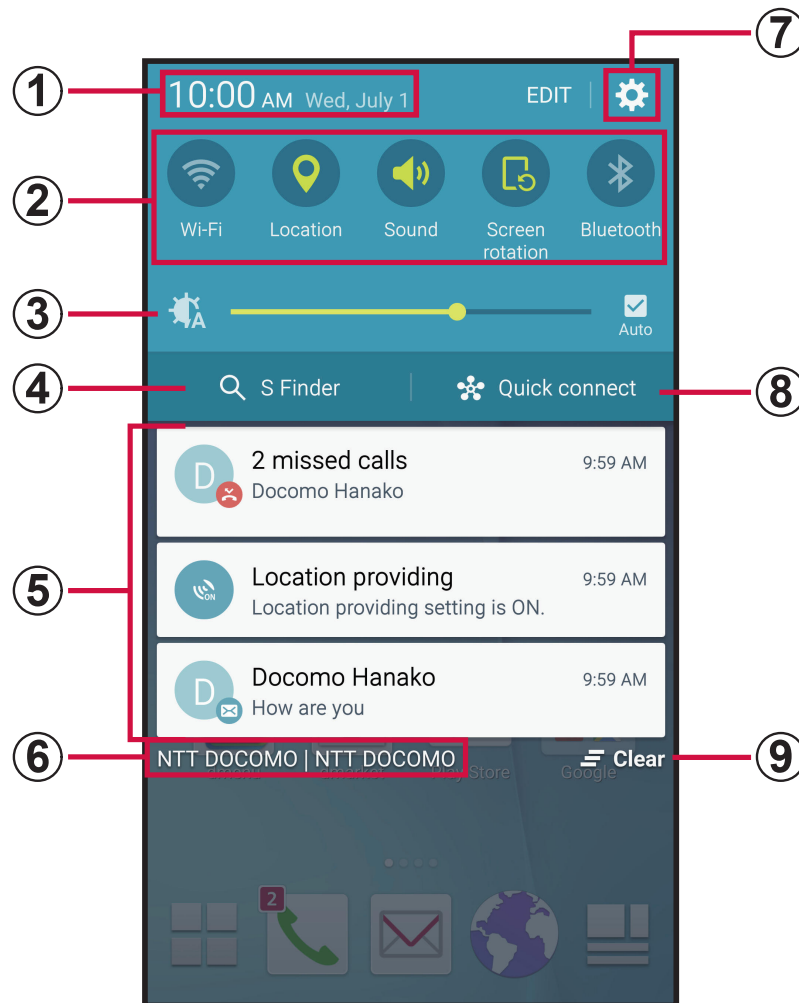
Status icon	
 (Weak ⇔ Strong)	Radio wave condition
 (Weak ⇔ Strong)	Radio wave condition (roaming)
	Out of service area
	Airplane mode is set
	LTE network available/ communication in use (dark gray arrow in standby, light gray arrow while receiving/ sending)
	3G network available/ communication in use (dark gray arrow in standby, light gray arrow while receiving/ sending)

Status icon	
	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)
	Wi-Fi network available/ communication in use (dark gray arrow in standby, light gray arrow while receiving/ sending)
	Bluetooth function enabled
	Connected to Bluetooth device
	In Silent mode (Vibrate)
	In Silent mode (Mute)
	Alarm set
	Hands-free call in use
	VoLTE network usable

Status icon	
 (Low ⇄ High)	Battery level
	Charging battery
	Wi-Fi Direct connected
	Download booster is enabled
	NFC/Osaifu-Keitai lock is set on the terminal and docomo nano UIM card
	NFC/Osaifu-Keitai lock is set on the terminal or docomo nano UIM card
	Network restriction mode is set

Notification panel

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



Contents on Notification panel
(example)

- ① Display current date and time.
- ② Switch ON/OFF for each function (quick settings button). Scroll left and right or tap "EDIT" at the upper right of the screen to display hidden icons. Touch and hold to display setting screen for each function.
 - Wi-Fi: → P.336
 - Location: → P.307
 - Sound: → P.357

- Screen rotation: → P.78
- Bluetooth: → P.415
- Mobile data: Switch ON/OFF for data communication. If OFF is set, data communication by the mobile network is not available.
- U. power saving: → P.401
- Airplane mode: → P.341
- Do not disturb: → P.360
- Flashlight: Switch ON/OFF for flashlight.
- Power saving: → P.400
- Wi-Fi tethering: → P.342
- Smart stay: → P.355
- Private mode: → P.371
- Screen Mirroring: Share the screen on the terminal with another device.
- NFC/Osaifu-Keitai: → P.418
- Sync: → P.391

③ Adjust the display brightness (P.361).

④ Display S Finder (P.137).

⑤ Information in progress or notifications^{*1} is displayed.

⑥ Display the connecting network operator name and operator name read from docomo nano UIM card.
Scroll upward to close the Notification panel.

⑦ Tap to display the setting menu (P.331).

⑧ Quick connect screen appears.^{*2}

⑨ Tap to delete notification information and notification icon on the status bar.

- Some notification information may not be deleted.

^{*1} 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.

- *2 Connect to other quick connection compatible device to share data or use as TV remote controller working with "Smart Remote" app (P.125). For details on Quick connection, tap "QUICK CONNECT HELP" to see help.

Information

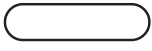
- QUICK SETTINGS buttons are displayed in green when the functions are enabled.

Editing the Notification panel

Change order of the quick settings buttons or show/hide items for adjusting display brightness.

- 1** On the Notification panel, "EDIT"
- 2** Touch and hold a quick settings button → Drag to the position you want to move to and release it

Home screen

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

- For information on "docomo LIVE UX", see P.153.

TouchWiz basic home



Contents on Home screen (example)

- ① **Shortcuts**
 - Tap to activate apps.
- ② **Shows which Home screen you are on**
- ③ **Shortcuts**
 - These icons are displayed on any Home screen.
 - Shortcuts and folders can also be located.
- ④ **Widgets (e.g. weather information, Google Search)**
 - Activate or operate widget (application located on the home screen).
- ⑤ **Folder**
 - Contain several shortcuts into a folder.
- ⑥ **Apps icon**
 - Displayed even when the home screen is switched.
 - Tap to show apps screen.

Information

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

Using Multi window

You can display two windows or a pop-up window on the screen to use different apps at the same time.

While displaying a screen supporting multi window, touch and hold  to activate it. If a screen that does not support split screen view is displayed, a screen is displayed that enables you to select applications that can be run in split screen view.

* Some apps may not support this feature.



Multi window example

- ① **Separator bar**
 - Drag handle (○) displayed in the center of the Separator bar and adjust display range.
- ② **Switch windows**^{*}
 - Switch upper and lower (left and right for landscape view) windows.

- ③ **Move content**^{*}
 - Drag & drop and paste text or images between windows (supported apps only).
 - ④ **Close window**^{*}
 - Closes the selected window. The application displayed in the remaining window is displayed in full screen view.
 - ⑤ **Maximize window**^{*}
 - Display in full screen the app shown in the current window, and end Multi window.
 - ⑥ **Minimize window**^{*}
 - Minimize the apps displayed in the current window. The minimized apps will be shown as icons. Tap this icon to display the app as a pop-up.
- ^{*} Appears when the center handle of the separator bar is tapped.

Adding shortcuts or widgets

- 1** From the Home screen, touch and hold a wallpaper in which shortcuts or widgets are not displayed
 - To add shortcut of application, from the Home screen, tap "Apps", then go to step 3.
- 2** "Widgets"
- 3** 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 folders

- 1** From the Home screen, touch and hold an icon you want to create a folder → Drag it to another shortcut
- 2** Enter folder name → "OK" → 

Changing wallpaper

1 From the Home screen, touch and hold the wallpaper in which shortcuts or widgets are not displayed → "Wallpapers"

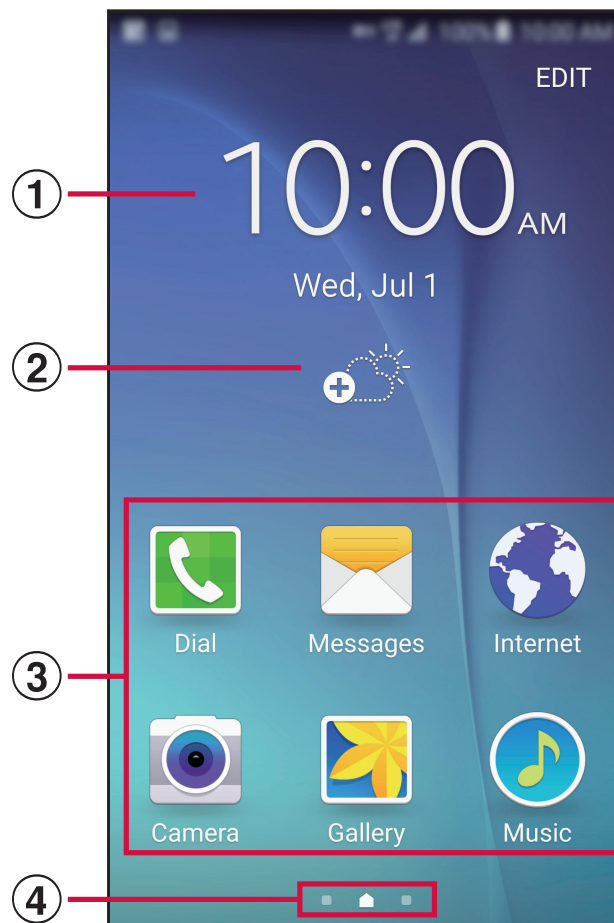
2 Select a wallpaper → "SET AS WALLPAPER"

- If you want to change the wallpaper on the Lock screen or if you want to change the Home screen and the Lock screen at the same time, on the top-left of the screen, tap "Home screen" → "Lock screen"/"Home and Lock screens".
- To select an image other than wallpaper, tap "From Gallery" → Select an image → Tap "DONE".

Information

- To delete a shortcut, widget, folder, etc., touch and hold a shortcut, widget or folder → Drag it to "Remove" at the top of the screen and then release it.
- For widgets connecting to network, packet communication charge may be applied.

TouchWiz easy home



Contents on Home screen (example)

- ① **Clock**
- ② **Weather**
- ③ **Shortcuts**
- ④ **Show which home screen you are on**
 - Scroll/flick the Home screen left to display application's shortcut list.
 - Scroll/flick the Home screen right to display contact shortcut list.

Adding contacts shortcuts

- 1** In the contacts shortcut list, 
- 2** "Create contact"/"Add existing contact"
 - Tap "Create contact" to display a saving location selection screen. Select an account and save a contact, a shortcut is added.
 - Tap "Add existing contact" to display contacts list screen. Select a contact to add a shortcut.

Adding application shortcuts

- 1** In the application shortcut list, 
- 2** Tap an application to add

Deleting shortcuts

- 1** "EDIT"
- 2** Tap a shortcut you want to delete → "REMOVE"

Apps screen

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

1 From the Home screen, "Apps"

- Apps screen appears.



Contents on Application screen (example)

- ① **Apps**
- ② **Shows which Apps screen you are on**
 - You can toggle the Apps screens by scrolling/flicking left and right.
- ③ **EDIT**
 - You can edit the Apps screen menu and create folders.

Application list

Some applications require subscriptions (charged) to use.

Icon	App	Description
	Dial	Make/receive calls using the terminal's "Dial" application provided by Galaxy.
	Contacts	Manage contacts using the terminal's "Contacts" application provided by Galaxy.
	Messages	Send/receive SMS. → P.205
	Internet	Web browser application. → P.230
	Gallery	View/organize still images/videos. → P.287
	Camera	Shoot still images/videos. → P.276
	Music	Play music. → P.301
	Video	Play videos. → P.297
	S Health	Improve health-care using body scale and a heart rate meter. → P.328
	S Planner	Manage schedule. → P.315

Icon	App	Description
	Clock	Use Alarm, World Clock, Stopwatch, or Timer. → P.312
	Galaxy Apps	Download apps or update installed apps. → P.246
	Chrome	Web browser application by Google.
	Maps	Check current location or search a destination with Google Maps. → P.310
	Play Store	Download applications from Google Play. → P.244
	YouTube	Play/post videos. → P.326
	Memo	Create text memos.
	Calculator	Calculate. → P.319
	Settings	Make the terminal settings. → P.331
	Instruction Manual	The instruction manual for the terminal. You can activate desired functions from instructions.
	My Files	View/manage data such as still images, videos, music, etc. → P.405

Icon	App	Description
	S Voice	Search by voice sound. → P.330
	Smart Manager	Check battery and storage statuses, and execute processing to optimize the terminal. → P.138
	Voice Recorder	Record voice sound. → P.316
	Smart Remote	Operate device such as TV with the terminal.
	Phone	Use phone or make settings of phone. → P.163
	Dictionary	Search a word etc. using the dictionary. → P.327
	Email	Set Email account to send/receive emails. → P.213
	dmarket	There are various contents such as music, e-books. You can purchase something that suits your needs. → P.243

Icon	App	Description
	dmenu	Application shortcut to access "dmenu". You can easily search useful contents for smart phones as well as contents familiar in i-mode. → P.242
	My Magazine	My magazine is a search service that shows articles of the genre that you selected. → P.160
	MobileTV	Watch 1 Seg etc. → P.256
	Disaster kit	An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". → P.227
	Visa prepaid	An application that allows you to easily issue a Visa Prepaid card especially for Internet shopping. You can use it immediately for shopping on the Internet.
	iDアプリ (iD application)	An application provided by DOCOMO for use of electronic money "iD". Holding an Osaifu-Keitai in which "iD" has set over a store reader makes shopping simple and convenient. → P.253

Icon	App	Description
	Osaifu-Keitai	It allows you to pay money only by holding the terminal over a store reader etc. → P.247
	shoplat	An application in which you can acquire points and coupons by checking into Shoplat member stores. You can exchange your accumulated points for points and gift cards at Shoplat member stores.
	ToruCa	An application for collecting coupons/convenient information of your favorite shops. → P.254
	docomodake 30color	A simple mini-game starring Docomodake. Tap the pieces laid out in a 7 x 7 square to make them disappear.
	Media Player	Play music or video. → P.294
	しゃべって コンシェル (Shabette concier)	If you speak what you want to know or what you want to do, etc. to a character, the application reads the meaning of the words and displays most appropriate answer on the screen.

Icon	App	Description
	docomo phonebook	A phonebook application provided by DOCOMO. It enables you to manage phonebook data of "docomo account" in the cloud. → P.194
	データ保管BOX (Data Storage BOX)	An application for using データ保管BOX (Data Storage BOX). Data Storage BOX is a service which allows you to upload files to easily manage them in the cloud.
	docomo mail	It is an application for sending/receiving mails using DOCOMO mail address (@docomo.ne.jp). Sent/received mails are saved in cloud. You can view the same mail on the multiple devices or transfer mail data easily when changing model. Pictograms and Deco-mail can be used, and automatic reception also is supported. → P.204
	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.

Icon	App	Description
	Schedule	An application for creating/managing events and the data is shared with Memo application. It supports i-concier.
	Memo	An application for creating/managing memos and the data is shared with Schedule application. It supports i-concier.
	Google	Search various information by the quick search box.
	Voice Search	Search by voice sound.
	Gmail	Setup a Google account and Send/receive emails via Gmail. → P.225
	Google+	Google's social networking service.
	Play Movies & TV	Purchase videos from Google Play.
	Play Books	Purchase books from Google Play.
	Play Games	Purchase games from Google Play.

Icon	App	Description
	Drive	Save images or videos to Google Drive or share them.
	Photos	View pictures and movies. You can also sync with Google Photos to backup images and share them with others.
	Hangouts	Chat using Google Hangouts.
	Google Settings	Make settings for Google applications.
	OneDrive	Online storage to which files on the terminal can be saved.
	OneNote	A digital note application you can use to make and organize notes on the screen.
	Facebook	Facebook is a social networking service that makes it easy for you to connect and share with your family, friends, and work colleagues online, and find out what is happening in the world.

Icon	App	Description
	Messenger	A chat application you can use to send stamps and messages to your Facebook friends and contacts in your mobile phone.
	Instagram	An application that you can use to edit images and videos shot on the terminal, and easily share with your family, friends, and the world.
	Twitter	Official Twitter client application. Publish short message on the site to communicate with others.
	i コンシェル (i-concier)	An application to use i-concier. i-concier is a service for supporting your life like a butler or concierge.
	遠隔サポ ート (Enkaku Support)	An application to use "Anshin Enkaku Support". "Anshin Enkaku Support" is a service with which Call Center staff helps your operation checking your terminal's screens remotely. → P.464

Icon	App	Description
	Anshin Scan	Ensure your smartphone by checking virus, applications which require your personal data, by alerting when you attempt to access a nonsecure website, etc.
	IC Tag/ Barcode Reader	An application for reading information written in IC tags and barcodes.
	docomo backup	An application for backing up and restoring to "データ保管BOX (Data Storage BOX)" or "microSD card". • Backing up to/restoring from Data Storage BOX → P.320 • Backing up to/restoring from microSD card → P.322

Information

- These applications are preinstalled ones when you purchased the terminal. Some preinstalled applications can be uninstalled. Even if you uninstall such applications, downloading again may be available at "Play Store" (P.244) etc.
- When an application has notification information, number (number of notifications) may be displayed on the icon.
- When "TouchWiz easy home" is set as Home screen, tapping application shortcuts list screen or tapping "More apps" shows applications list.

Adding shortcuts to the Home screen

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

Uninstalling/Disabling applications

- 1 On the Apps screen, "EDIT"
- 2 Tap an application you want to uninstall/disable
 - For applications you can uninstall/disable,  appears upper right of each icon.
- 3 "UNINSTALL"/"DISABLE"

Information

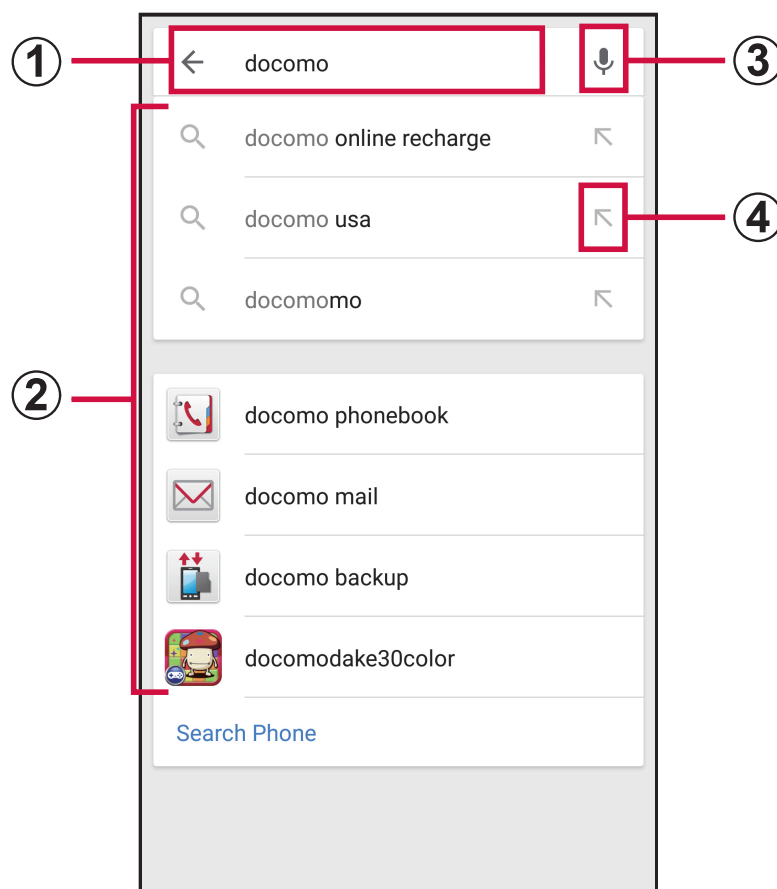
- To enable disabled applications, from the Home screen,  → "Settings" → "Applications" → "Application manager" → "DISABLED" tab → Tap applications you want to enable → Tap "ENABLE".

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 "Get Google Now" screen appears, follow the onscreen instructions to set whether to use Google Now.



Quick search box

- ① An entered character appears.
- ② Information or search options saved in the terminal containing the entered characters appear.

- ③ Tap  before entering character, you can enter words you want to search by voice sound (only for web search).
When characters are entered, it changes to . Tap it to delete all entered characters.
- ④ Tap to enter the searching candidate in ①.

Information

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

Searching by S Finder

Use S Finder to search within the terminal/
search Web.

1 Scroll down the status bar → "S Finder"

- S Finder activates.

2 Enter a keyword →

- Search results are displayed by category.
- To search Web, from "Web search" category, tap an icon of search service to use.

Recently-used applications

1 Tap

- Tap a thumbnail of application to activate the application.
- Tap "CLOSE ALL" to remove the list.
- Scroll/flick thumbnail left or right (up or down for landscape view) to delete it from the list.
- Tap  to activate Multi window (P.1 16).
- Touch and hold the app to activate it some of it as a pop-up.

Smart manager

Check battery and storage statuses, and execute processing to optimize the terminal.

Checking battery status

1 From the Home screen,  → "Smart manager"

2 "Battery"

- The battery status is displayed.
- You can check battery usage data and usage since last fully charged by tapping "BATTERY USAGE".
- You can enable power saving mode or ultra power saving mode by tapping "Power saving mode" or "Ultra power saving mode".
- You can check applications that are consuming a large amount of battery power when the screen is off under "Abnormal battery usage" by tapping "DETAIL".

Checking storage status

1 From the Home screen,  → "Smart manager"

2 "Storage"

- The storage status is displayed.
- You can check storage details by tapping "DETAIL".
- You can delete unnecessary data, such as cached data, under "Unnecessary data" by tapping "DELETE".
- You can check the details of and delete user data, such as images, videos, audio, and applications, under "User data" by tapping "DETAIL".

Checking RAM status

1 From the Home screen,  → "Smart manager"

2 "RAM"

- The RAM status is displayed.
- You can check the details of Downloaded/Running/All applications by tapping "DETAIL".
- You can stop an application under "Active applications" by tapping "END" for that application.
- You can stop all running applications by tapping "END ALL".

Information

- When several applications are running, battery consumption may increase and usage time may shorten. Therefore, ending unused applications is recommended.

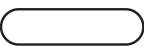
Checking device security status

1 From the Home screen,  → "Smart manager"

2 "Device security"

- The security status of the terminal is displayed.
- Under "System protection", you can check any unauthorized system changes.
- You can protect the terminal in the event that it is lost or stolen by turning on "KNOX active protection" under "System protection".
- You can check whether any security threats have been detected under "Anti-malware".
- Tap "SCAN DEVICE" to scan for security threats on the terminal.

Switching home applications

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

1 From the Home screen, "Change home"

- When setting up "TouchWiz basic home", from the home screen, "Apps" → "Settings" → "Applications" → "Default applications" → Tap "Home".
- When "TouchWiz easy home" is set, scroll/flick the Home screen to the left → "Settings" → "Applications" → "Default applications" → "Home".

2 "docomo LIVE UX"/"TouchWiz basic home"/"TouchWiz easy home"

3 "OK"

Enabling Emergency mode

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

- Automatically convert the color of the display to grayscale.
- Limit number of available applications.
- Turn Data network off when the screen backlight turns off.
- Turn off connection functions such as Wi-Fi, Bluetooth function, NFC/Osaifu-Keitai, GPS.
- Turn off Silent mode (Mute, Vibrate).

1 Press  [Power/Screen lock key] for 1 second or longer

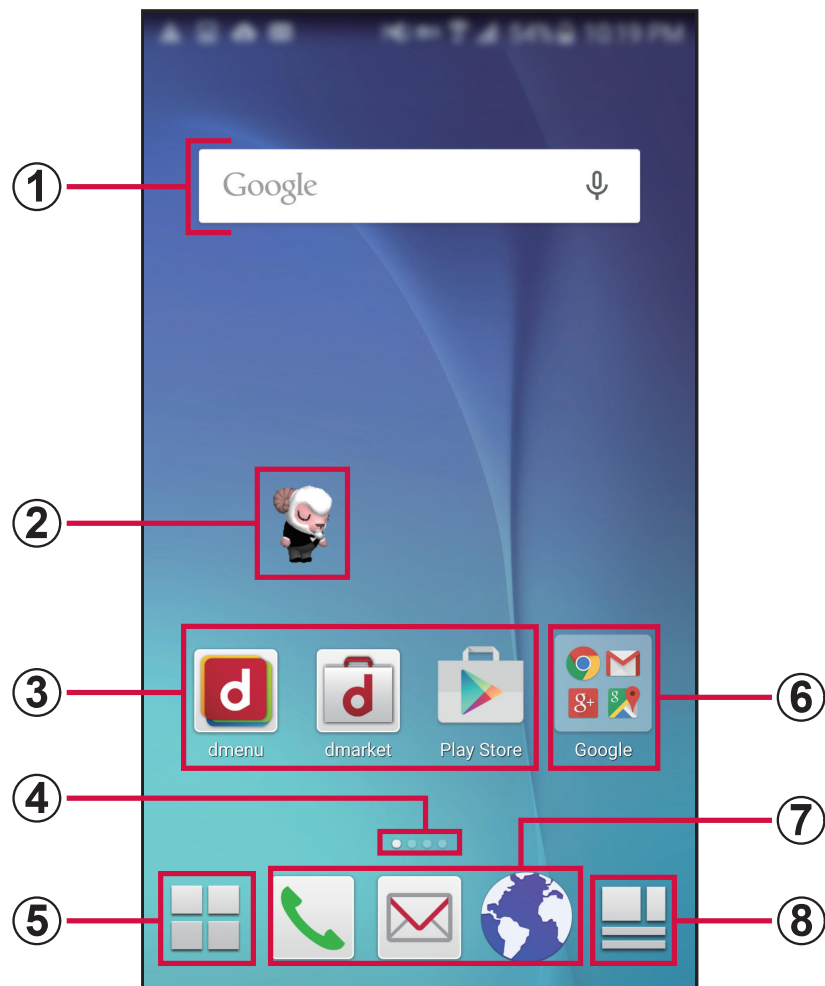
2 "Emergency mode" → Confirm the note and mark the checkbox → "AGREE" → "TURN ON"

- The color of the display is changed to grayscale and Emergency mode is enabled.

Information

- To disable Emergency mode, "MORE" → "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, "MORE" → "Settings" → "Wi-Fi"/"Bluetooth" → Tap .
- To turn Silent mode (Silent, Vibrate) 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 applications 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, "MORE" → "Remove" → tap the app you want to delete → "OK".

Home screen



Contents on Home screen (example)
“ひつじのしつじくん® (Butler Sheep)”
©NTT DOCOMO

- ① **Widget (e.g. Google Search)**
 - Activate or operate widget.
- 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 application.

- ④ **The current position of the Home screen**
 - You can toggle the screens by scrolling/
flicking left and right.
- ⑤ **Apps button**
 - Displays the Apps screen. → P.153
 - Displayed even when the home screen is
switched.
- ⑥ **Folder**
 - Contain several apps into a folder.
- ⑦ **Apps**
 - Displayed even when the home screen is
switched.
 - Shortcuts and folders can also be located.
- ⑧ **My Magazine button**
 - Displays My Magazine. → P.160
 - Displayed even when the home screen is
switched.

Managing Home screen

Addable items on Home screen

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

Moving applications

- 1** From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed
- 2** "Show apps" → Touch and hold an application you want to move
- 3** Drag to the Home screen shown on the bottom of the screen and release it on the position you want to move to

Adding widgets

- 1** From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed
- 2** "Show widgets" → Touch and hold a widget you want to add
- 3** Drag to the Home screen shown on the bottom of the screen and release it at the position you want to add

Information

- When "TouchWiz basic home" is set, available widgets are different. Also, icons of widgets may differ.
- For widgets connecting to network, packet communication charge may be applied.

Adding folders

- 1 From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed → "Create folder"

Information

- To change folder name, tap the folder → Tap the folder name → Enter folder name → Tap "DONE".

Moving applications, etc.

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

Moving applications from Home screen to Apps screen

- 1 From the Home screen, touch and hold an application 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 you want to delete
- 2 Drag to "Remove from Home" and release it

Uninstalling applications/widgets

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

Information

- For some applications which cannot be uninstalled, in Step 2, drag the application to "Disable app", then release your finger → Tap "DISABLE" → "OK" to disable it (P.365).

Changing Kisekae

Set wallpaper or Apps screen at one time.

- 1 From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed → "Change Kisekae"
 - Kisekae setting screen appears.
- 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 applications or widgets, etc. are not displayed → "Change wallpaper"

2 Select a wallpaper

- Tap "See more wallpapers" to select from "Gallery", "Photos", "Live wallpapers" and "Wallpapers".
For "Gallery" and "Photos", select an image.
For "Live wallpapers" and "Wallpapers", select a wallpaper and tap "SET AS WALLPAPER".
- Tap "See Kisekae" to change Kisekae (P.149).
- When a pop-up window asking for which screen you want to set to appears, select "For all screens"/"Just for this screen" → Tap "OK". For some wallpapers, check "Apply the shape of current Kisekae" to apply the shape of current Kisekae, or tap "Adjust position" to adjust size.

Adding home screens

- 1** From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed → "Home screens"
 - You can display Home screen list by pinching in on the Home screen.
- 2** "Add Home screen"
 - Add up to 7 pages.

Sorting home screens

- 1** From the Home screen, touch and hold a wallpaper in which applications or widgets, etc. are not displayed → "Home screens"
 - You can display Home screen list by pinching in on the Home screen.
- 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 applications or widgets, etc. are not displayed → "Home screens"
 - You can display Home screen list by pinching in on the Home screen.
- 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 applications or widgets, etc. are not displayed → "Machi-Chara display setting"
- 2 "マチキャラ設定 (Machi-chara setting)" tab → "表示する (Display)" in "キャラ表示 (Chara display)"

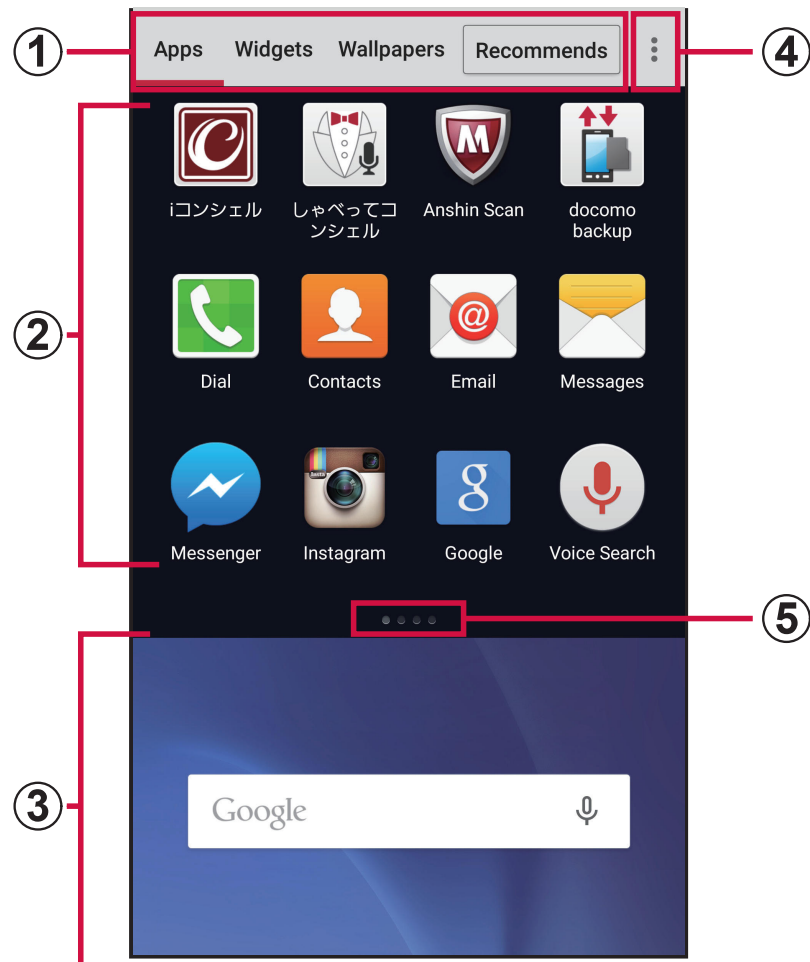
Information

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

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 list screen (example)

① "Apps" tab/"Widgets" tab/"Wallpapers" tab/"Recommendations" button

- Display the application/widget/wallpapers.
- Tapping "Recommendations" shows applications recommended by DOCOMO.

② Apps

- The shown applications which are not displayed on the 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 Show which Apps screen you are in

Managing applications

Moving applications to home screen

- 1** On the Apps screen, touch and hold an application/widget you want to move to the Home screen
- 2** Drag to the Home screen shown on the bottom of the screen and release it

Uninstalling applications or widgets

- 1** On the Apps/Widgets screen, touch and hold an application/widget you want to uninstall
- 2** Drag to "Uninstall" and release it → "UNINSTALL"

Information

- For some applications which cannot be uninstalled, in Step 2, drag the application to "Disable app", then release your finger → Tap "DISABLE" → "OK" to disable it (P.365).

Moving applications

- 1 On the Apps screen, touch and hold an application you want to move
- 2 Drag to the position you want to move to and release it

Installing "Recommends" applications

Applications recommended by DOCOMO are displayed in the "Recommends". To download applications, follow the onscreen instructions.

- A guidance page appears for the first activation. Tap "おすすめアプリを見る (See recommended apps)" to display application list.
- Tap "おすすめアプリをすべて見る (See all recommended apps)" to connect the Internet and display all recommended applications in a list.

Displaying all applications

This feature searches the location of apps in the terminal.

1 From Apps screen, → "Display all apps"

A page is displayed that is a list of all applications. If you tap an application on that page, the screen that application is on, whether it be the Home screen or Application screen, will be displayed, and if it is in a folder, it will be displayed inside that folder. It will also be displayed with the focus on the icon.

Backing up and restoring the Home screen

You can restore the layout of your applications and widgets in your home screen by using the data 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 and Restore"
 - For the first activation, term of use appears. Read the contents, and tap "AGREE".
 - To backup/restore the settings of your home screen, you need to get a docomo ID (P.366).
- 2**  → "Backup"

Restoring home screen

- 1** From the Apps screen,  → "Layout backup and 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 categories you selected. It learns your preference by helping to set retrieval word according to your reading history and profile information.

1 From the Home screen,

- For the first activation, select categories to display on My Magazine and then tap "OK".
- When "Link to Twitter" screen appears, tap "Confirm setting" to link My Magazine with Twitter.
- Alternatively, flick on the Home screen to display the article list of My Magazine.
- 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.

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.
- Tap "Sort" to change the display order.
Drag  up or down to change the position and then tap "OK".

3 "OK"

Showing/hiding My Magazine

1 From the Home screen,  →  → "My magazine settings" → "My magazine use setting"

2 "Use"/"Not use" → "OK"

- Alternatively, on the Apps screen, Tap  → "My magazine use setting" to set to show/hide.
- You can set whether to display the My Magazine icon on the Home screen by marking/unmarking the "Display icon" checkbox.

Home application information

Version information

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

1 From the Apps screen,  → "About"

Help

You can check detailed descriptions and instructions 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 key**
Start "docomo phonebook" app.
- ② **Dial:** Dial screen appears.
Recent calls: Display call log screen (P.181).
Favorites: Contact list added to Favorites appears (P.199).
- ③ **Phone number entry field**
Entered phone number is displayed.
- ④ **Call key**
Call to an entered phone number.
- ⑤ **Menu**
Display menu (P.169).
- ⑥ **Delete key**
Delete a number at the far right. To delete all numbers entered, touch and hold the key.
- ⑦ **Key for registering to phonebook**
Register the entered phone number to phonebook.

3 Tap

- When using VoLTE on video call, "High-quality sound" is displayed.
- To make a video call, Tap  → "Video call".

4 When the call ends, Tap

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.186) 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. → P.169
- 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.
 - It is within the Xi area (You cannot use VoLTE outside the Xi area or during international roaming).
 - "Network mode" of "Mobile networks" (P.333) is set to "LTE/3G/GSM (Auto)" or "LTE/3G", and "Call mode setting" (P.188) is set to "Use VoLTE when available".

- You can see each other's images while talking with 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 be shown on the display indicating that the switching to video call failed, and voice call will continue.
 - As the display processing is different for each phone model, your image displayed on the terminal for the video call may differ to what is displayed on the other party's device.
- When the remaining battery level is 15% or below, you cannot make or receive video calls. In addition, if the battery level reaches 15% or below in the middle of a video call, the video call will automatically end.
- Alternatively, from the Home screen, 
 - Tap "Dial" to activate "Dial" application provided by Galaxy and then tap  to make a call. However, available functions etc. differ from those of "Phone" application provided by DOCOMO.

Emergency call

Emergency call	Phone number
Police	1 1 0
Fire and ambulance	1 1 9
Marine emergency	1 1 8

Information

- The terminal supports "Emergency report location notification". When calling to 1 1 0, 1 1 9, or 1 1 8, the information of where you are calling from is automatically informed to the police or other agencies. Due to the location where you call or the signal status, the location information may not be informed correctly. If the location information is informed, the agency's name is displayed on the Home screen. Also, if you call with "184" attached or other non-notification functions, the location information and telephone number will not be informed. However, if the agency consider it is necessary to know those information due to lifesaving, the agency may retrieve your information regardless of your current settings. Besides, the introduced region or period of "Emergency report location notification" varies from each agencies.

- When calling to 110, 119 or 118 from the terminal, inform them that you are calling from a mobile phone and give your phone number and your current location precisely for checking callback from the police/fire department.

To make sure that you are not cut off during the call, do not move during the call and do not turn OFF the power after the call, but keep it ON for about 10 minutes.

- For some areas 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 rejection setting/Blocking mode is enabled, call rejection setting/Blocking mode will be disabled.
- You may not be able to make an emergency call on some networks.
- You can not make emergency calls with video calls.

Menu of dial screen

Tap  on the dial screen to display the following items.

Item	Description
Caller ID notification [*]	Set whether to notify/not to notify the caller ID.
International call [*]	Make an international call (P.185).
Add 2-sec pause [*]	Enter " , ". Enter a phone number, pause " , " and numbers consecutively and call. The call is connected and the touch-tone signals are automatically sent after about 2 seconds.
Add wait [*]	Enter a wait " ; ". Enter a phone number, wait " ; " and numbers consecutively and call. When the call is connected, tap "Yes" and the touch-tone signals are sent.
Send SMS	→ P.205
Video call	Make a video call (P.164).
Call settings	→ P.186
About	Check the provider/version information of "Phone" application.

^{*}1 Appears when entering a number on the dial screen.

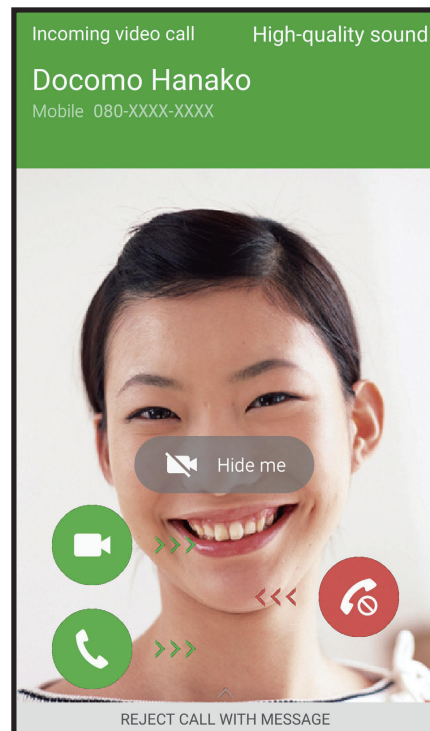
Receiving a call

1 A call is received

- A reception screen appears.
- For VoLTE, "High-quality sound" is displayed.



Incoming call screen
(voice call)



Incoming call screen
(video call)

2 Drag 📞 / 📹 to outside of the circle

- A call starts.

To reject a call

Drag 📞 to outside of the circle.

To reject a call and inform the caller of the reason of the rejection by SMS

Drag "REJECT CALL WITH MESSAGE" at the bottom of the screen upward and tap a reject message.

- You can change the reason of rejection (P.191).

To answer with "Answering message"

Drag up "REJECT CALL WITH MESSAGE" at the bottom of the screen and tap "Answering message".

- You can use this function only with voice call.

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

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

- You can set a substitute image (video call image) to send beforehand (P.190).

To answer a video call with a voice call

Drag  to the outside of the shown circle.

- A voice call starts.

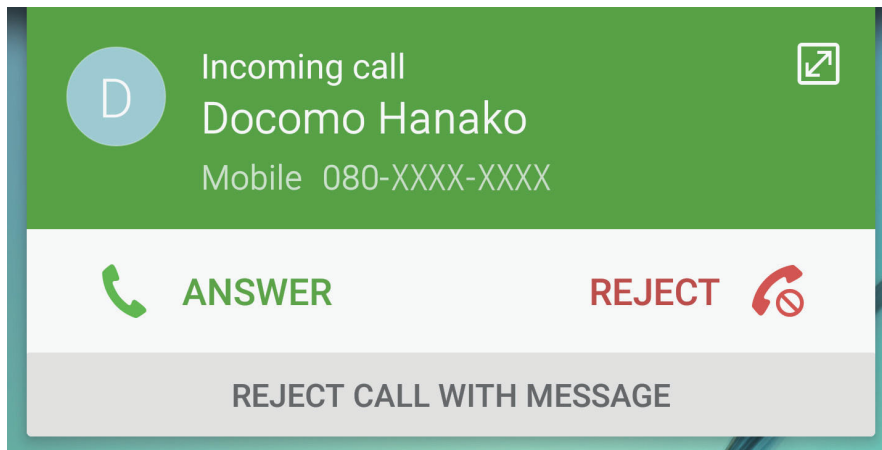
3 When the call ends, Tap

Information

- To stop ringtone sounding or vibration, press  [Power/Screen lock key] or Volume DOWN key.

Receiving incoming call while application is activated

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



Receiving incoming call screen

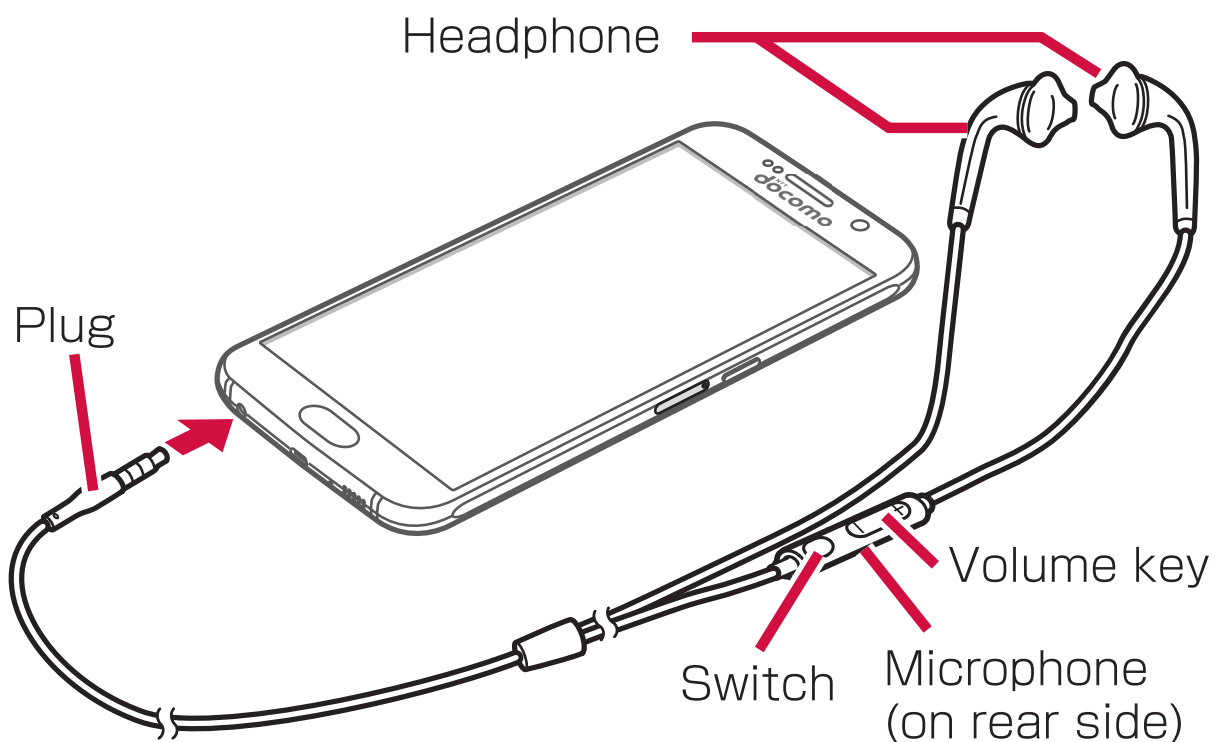
- You can start/reject the call by tapping "ANSWER"/"REJECT".
- You can reject a call and convey the reason for rejecting the call to the caller with a message by tapping "REJECT CALL WITH MESSAGE".
- Tapping  displays the call in full screen view.

Using High-Quality earphone with Microphone

When you connect High-Quality earphone with Microphone (sample), you can answer an incoming call by pressing the switch of High-Quality earphone with Microphone.

Attaching High-Quality earphone with Microphone

- 1 Insert the plug of High-Quality earphone with Microphone to the headphone connection jack of the terminal



Information

- Firmly insert the plug to the end. If the connecting plug stays on the way, sound may not be heard.

Receiving a call using High-Quality earphone with Microphone

1 When a call is received, press the switch of High-Quality earphone with Microphone

- You can talk when the call is connected. Your voice is sent to the other party from the microphone of High-Quality earphone with Microphone.
- To reject an incoming call, press the switch of High-Quality earphone with Microphone for 1 second or longer and release it while receiving a call.

2 When the call ends, press the switch again

Information

- Even when High-Quality earphone with Microphone is connected to the terminal, ringtone and alarm are heard from the terminal.
- Pressing the volume key of High-Quality earphone with Microphone while a call is incoming stops the ringtone or vibration. Pressing the volume key during a call adjusts voice sound volume (listening volume) of the other party.

Operation during a call

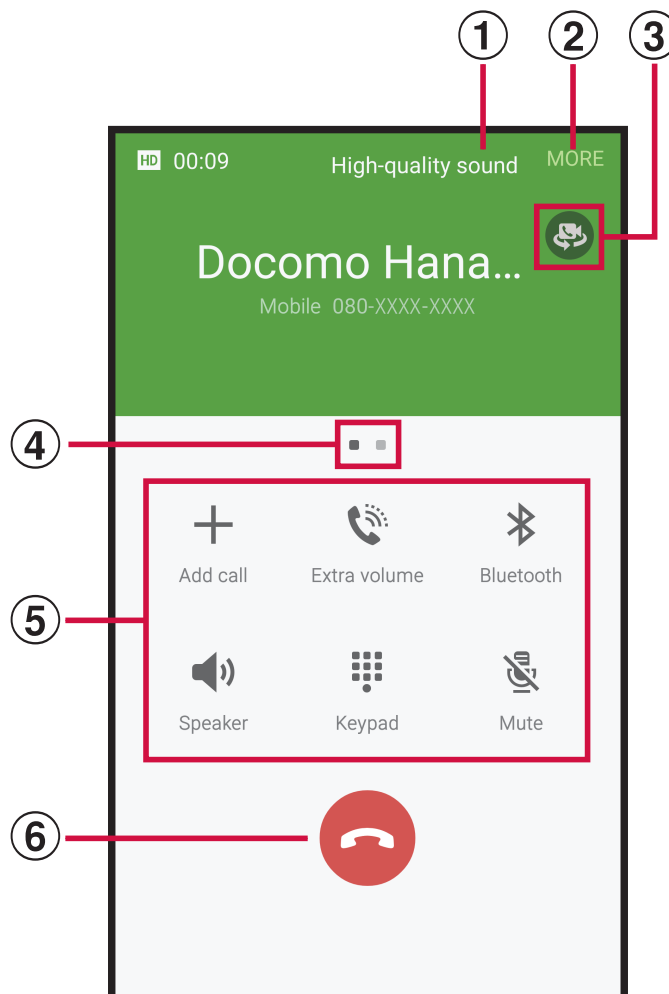
1 A call is received

- A reception screen appears.

2 Drag to outside of the circle

- A call screen appears and calling starts.

For voice calls



Calling screen for voice calls

The following operations are available on the calling screen for voice calls.

① High-quality sound indication

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

② **MORE**

Display the menu for calling screen (P.179).

③

Switch to video call.

- When switching, a message will appear on the other party's screen asking whether to permit switching or not. If the other party does not permit, switching cannot be enabled.

④ **Page**

Swipe the bottom of the screen left or right to change the page.

⑤ **Menu icons**

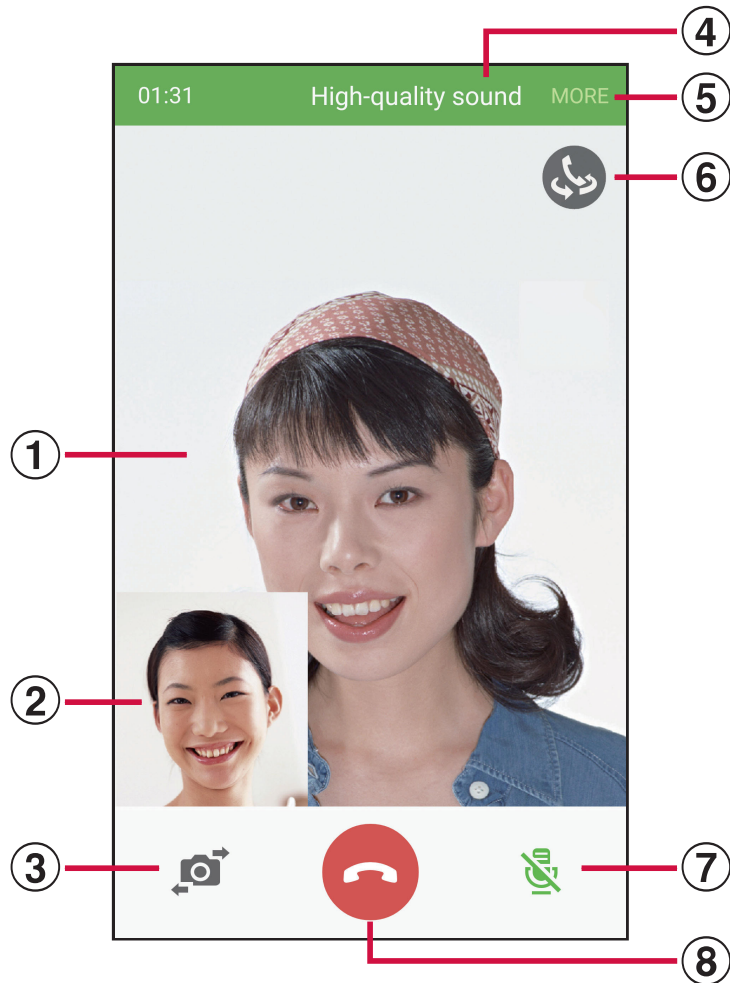
Tap to perform one of the following operations.

- Add call: Make a second call.
- Extra volume: Make call sound volume maximum.
- 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.
- Email: Activate Email app.
- Message: Send messages.
- Internet: Activate browser.
- Contacts: Display the registered information for the contact.
- S Planner: Activate S Planner.
- Memo: Create a memo.

⑥

End a call.

For video calls



Calling screen for video calls

The following operations are available on the calling screen for video calls.

① 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.
- Drag the other party's image into the area for your own image to change images.

② Your own image

- Drag the other party's image into the area for your own image to change images.

**③ **

Switch the cameras for the image to send to the other party from the front side or back side.

- ④ **High-quality sound indication**
Appears when using a call with high quality sound of VoLTE.
- ⑤ **MORE**
Display the menu for calling screen (P.179).
- ⑥ 
Switch to voice call.
- ⑦ 
Mute your voice not to be heard by the other party.
- ⑧ 
End a call.

Information

- Tapping the image during a video call to show the name and the phone number of the other party.
- 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 "OK" to switch to the video call screen.
- If you change to an application from "Phone" during a video call, video will no longer be transmitted to the caller.

Menu on calling screen

Tap "MORE" on the calling screen to display the following items.

Item	Description
Hold/Resume call ^{*1}	Hold/resume a call.
Record/Stop ^{*2}	Record/stop recording your current call. Recorded voice data can be played with Voice Recorder (P.316).
Hide me/Show me ^{*3}	Switch whether or not to send the picture of yourself to the other party.
Outgoing image ^{*3}	Set the image to send to the other party when you are not showing the picture of yourself (P.171).
Capture image ^{*3}	Capture the screen of the other party during video call. - You can see the captured images in "Gallery" (P.287). - When you capture the screen, an icon () that indicates that capturing was performed appears on the other party's screen.

Item	Description
Keypad ^{*3}	Show keypad. • Tap  to hide keypad.
Turn off speaker/ Turn on speaker ^{*3}	Set whether or not to output audio from speaker.
Switch to headset/Switch to device ^{*3}	Set whether or not to use a Bluetooth device when calling.

*1 Available only when you subscribe to "Call waiting" (Only with voice call).

*2 Shown only during voice call.

*3 Shown only during video call.

Information

- To adjust the volume of the other party's voice (call volume), press the volume key during a call.
- The voice call screen is turned 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].

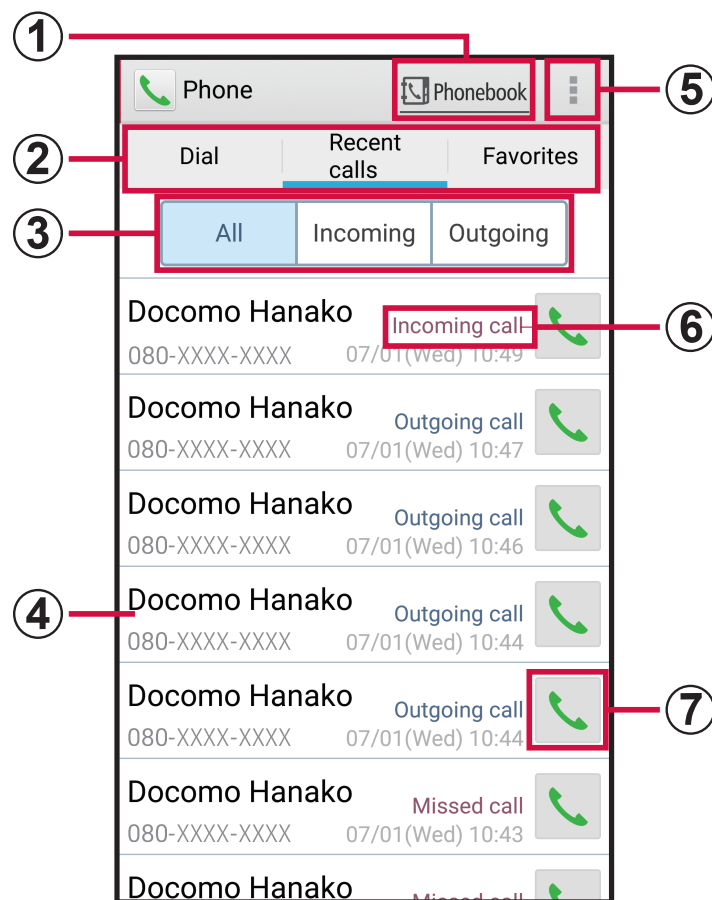
Recent calls

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

- Up to 500 items can be displayed.

1 From the Home screen, → "Recent calls"

- The Recent calls screen appears.



Call log screen

- ① **Phonebook**
Activate "docomo phonebook" application.
- ② **Dial:** Display dial screen (P.163).
Recent calls: Recent calls is displayed.
Favorites: Contacts list added to the Favorites is displayed (P.199).

③ **Switch logs**

Switch display between Incoming and Outgoing. Tap "All" to display all incoming/outgoing call logs.

④ **Name, Phone number, Call date and time**

- Tap to open the Outgoing call screen. Tap an item on the Outgoing screen to make a call, send an SMS, make a video call, save in the phonebook, show profile screen, etc.
- Touch and hold an item to set "Edit number before call", "Delete from call log", "Search location".

⑤ **Menu**

Display menu (P.183).

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. When there is one missed call, scroll the status bar downward and tap "Missed call" to display detailed screen. Tap "Outgoing" to call back. Tap "Message" to display creating message screen for the caller. When there are two or more missed calls, display Recent calls screen to select the other party to call.
- Alternatively, from the Home screen,  → Tap "Dial" to activate "Dial" application provided by Galaxy, and then tap "Logs" to check incoming/outgoing call log. However, available function etc. of the application differs from "Phone" application provided by DOCOMO.

Menu on Recent calls screen

Tap  on the Recent calls screen to display the following items.

Item	Description
Delete log	Delete call logs.
Call settings	→ P.186
About	Check the provider/version information of "Phone" application.

Answering message

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

- 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/silent"/"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 the status bar downward and tap "New recorded messages" 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.426.

- 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" may be required to dial to some countries or areas such as Italy.

2 Tap 

3 When the call ends, Tap 

Information

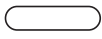
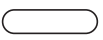
- When "0" is touched and held to enter prefix "+" before "Country code-Area code (City code)-phone number", international dial assist screen appears when making a call. When you tap "Call by WORLD CALL", "+" is changed to an international access code "009130010", and you can make an international call.

Call settings

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

Item	Description
Swipe to call or send messages	You can make a call or send a message by swiping left or right on the contact's registered information or the phone log.
Network service	
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 rejection.

Item	Description
Network service	
Caller ID display request service	Activate/deactivate Caller ID request.
Second call settings*	Activate/deactivate Second call settings.
Call notification	Activate/deactivate missed call notification.
English guidance	Set English guidance.
Remote operation settings	Activate/deactivate remote operation.
Public mode (power OFF) settings	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 settings	→ P.436
Call rejection	
Auto reject mode	Set Auto reject mode.

Item	Description
Call rejection	
Auto reject list	Set the number when auto reject mode is set to "Auto reject numbers". → P.192
Rejection messages	→ P.191
Call mode settings	Set whether to use VoLTE when VoLTE calling is available.
Answering and ending calls	
Pressing the Home key	Set whether to answer call by pressing  [Home key].
Using voice commands	Set whether to answer a call by voice command.
Pressing the power key	Set whether to end call by pressing  [Power/Screen lock key]. If it is set to ON, pressing  [Home key] shows calling screen when the screen backlight is turned off and the screen is locked during a call.

Item	Description
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.
Answering message settings*	
Auto answer with message	→ P.184
Play answering message after	→ P.184
Language	→ P.184
Recorded messages	→ P.184
More settings	
Auto area code	Set the area code to add to the front of the phone number automatically when calling.

Item	Description
Additional service	
Register USSD	When a new network service is introduced by DOCOMO, you can use the service by registering it in the menu.
Register reply message	Record reply messages applicable to codes (USSD). Reply messages are returned from the service center when the additional services are executed.
Hide my video	Set the image to the other party when you are not showing the picture of yourself (P.171).

* Not available for video call.

Registering reason of rejection to send via SMS when rejecting call

The terminal can reject a reception of call and inform the caller of the reason of rejection by SMS. Up to six rejection messages can be registered.

- By default, five rejection messages are registered.

1 From the Home screen,  →  → "Call settings" → "Call rejection" → "Rejection messages"

2 Enter a rejection message → 

To edit registered rejection message

Tap a rejection message to edit → Edit the rejection message → Tap "SAVE".

To delete a rejection message

Tap  of messages to delete.

Information

- For rejection message, up to 70 full-width characters (up to 160 half-width alphanumeric characters) can be entered.

Rejecting call receptions from specified phone number

You can register the phone number you want to reject the calls. Up to 100 phone numbers can be registered.

1 From the Home screen,  →  → "Call settings" → "Call rejection" → "Auto reject list"

2 Enter a phone number to reject

- Tap "LOG"/"CONTACTS" to enter a phone number by selecting Recent calls or contacts.

3 

4 "Blocked number categories"

To reject calls without the caller ID

Set "Unknown" to .

To reject anonymous calls

Set "Private number" to .

To reject calls from pay phones

Set "Pay phone" to .

To reject calls from numbers not saved in Contacts

Set "Numbers not in Contacts" to .

To delete a registered phone number

Tap  of phone numbers to delete.

Information

- To reject saved phone number, select "Auto reject numbers" in "Auto reject mode" (P.187).

Phonebook

Registering to phonebook

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

- For using the cloud service on phonebook, docomo phonebook application is required.
- When you activate "docomo phonebook" for the first time (including after resetting the application), "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"

Saving to docomo account

The screenshot shows the 'Edit profile' screen. At the top, there is a header with a back arrow and the text 'Edit profile'. Below this, there are three main sections, each with a 'Set' button on the right. The first section is labeled '1' and shows the 'docomo' account selected. The second section is labeled '2' and shows a placeholder for a profile picture. The third section is labeled '3' and shows a dropdown menu with 'Mobile' selected. Below these sections are input fields for 'First name' and 'Last name', a 'Phone' section with a dropdown menu (currently showing 'Mobile') and a text input field, and a 'Mail' section with a dropdown menu (currently showing 'Mobile') and a text input field. At the bottom, there are 'Cancel' and 'Save' buttons.

Contact editing screen

① **Account**

A saving account appears.

- Tap "Settings" to select an account.

② **Image field**

Tap "Set" to register an image. To take a photo, tap "Take photo". To select a saved image, tap "Select picture".

③ **Label key**

Select a content label (item).

3 Enter the required items

- When group (P.199) is set to a contact, tap "Set" in "Group" to group the contact.
- Tap "Set" in "Ringtone" to set individual ringtone.
- Tap "Add other items" to enter address, nickname or memo.
- The items that can be set varies by the saving location of the contacts or language setting (P.396).

4 "Save"

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

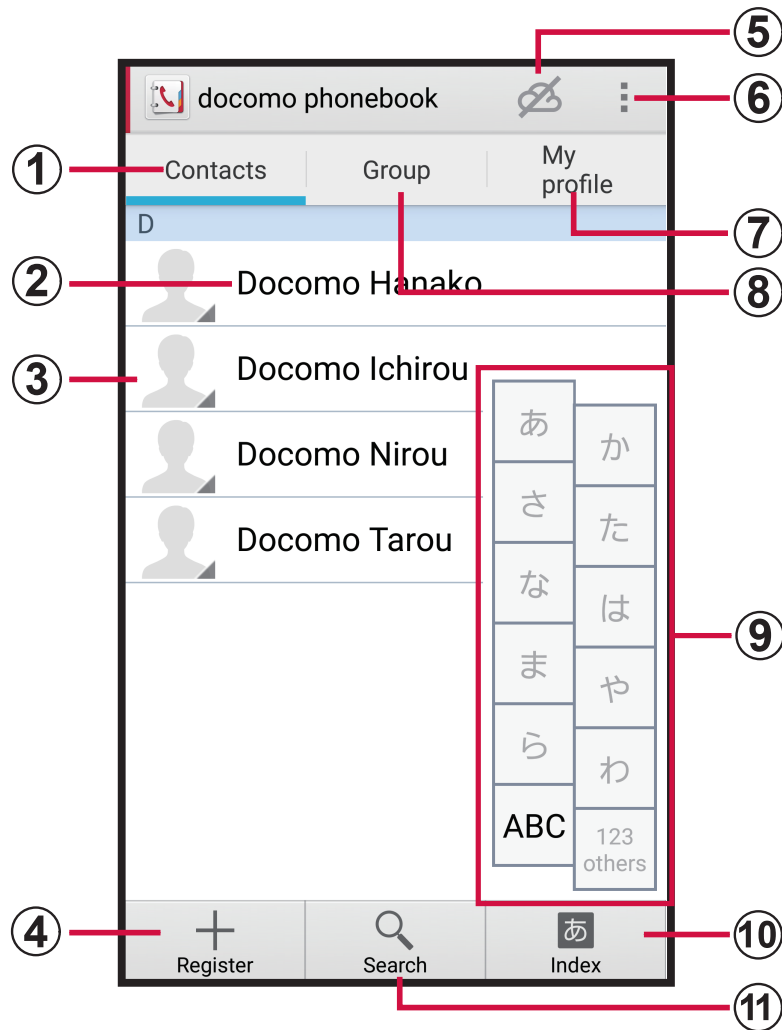
Information

- To save the contact to the terminal, from the Home screen,  → "Contacts" →  → "Device".
- Alternatively, from the Home screen,  → Tap "Contacts" provided by Galaxy to activate "Contacts" application to register or manage contacts. However, available function etc. differs from "docomo phonebook" application provided by DOCOMO.

Checking/Editing a contact

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

- A contacts list screen appears.



Contacts list screen

① Contacts

- Display the contact list screen.

② Name registered in the phonebook

③ Photo set in the phonebook

- By tapping the other party's image registered in the phonebook and then tapping the icon, you can make a call, create SMS or email, etc.

- ④ **Register**
 - Add contacts (P.194).
- ⑤ **Log in to/out from the cloud**
- ⑥ **Menu**
 - Display menu (P.202).
- ⑦ **My profile**
 - Profile screen appears. You can check the phone number, edit/manage your own profile information (P.201).
- ⑧ **Group**
 - Select a group to display.
- 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

- A profile screen appears.
- Tap  in phone number field to make a call.
Or tap the phone number to create SMS or make video call.
- To create a mail, tap a mail address and select an application.
- Tap "Edit" to edit a contact.

Adding a contact to Favorites

Add contacts 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 color or icon to created group or change order in the group list only for the groups saved in docomo 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 docomo account or Google account can be added to the group.

Making a call from phonebook

- 1** On the Contacts list screen, tap the recipient you want to call
 - A profile screen appears.
- 2** Tap 

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 docomo nano UIM card and the terminal, or send them as contact data (vCard).

- 1** On the Contacts list screen,  → "Import/Export"
- 2** Perform the following operations

To import contacts

"Import from SIM card" → Select a location to save.

- If you do not set up Google account, a saving location selection screen does not appear. It is saved to docomo account.

To send as contact data (vCard)

"Share phonebook data" → Select sending method.

Menu on contacts list screen/profile screen

Tap  on the contacts list screen/profile screen to display the following items.

□ Contacts screen

Item	Description
Delete	Delete contacts.
Cloud menu	Display cloud menu.
Import/Export	→ P.201
Settings	
International use setting for docomo phonebook	Set for using overseas.
docomo ID/Wi-Fi settings	Display docomo ID settings and information.
Contacts display order	Change display order of contact.
Accounts to display	View only contacts corresponding to tapped account.
i-concier menu [*]	Check settings for phone book registration support and change history.
Help	Display Help.

Item	Description
About	Check the version of "docomo phonebook" application provided by DOCOMO etc.

* Only displayed when you start using i-concier.

▣ Profile screen

Item	Description
Share	Send contacts via Bluetooth or by mail attachment.
Delete	Delete contacts.
Set ringtone	Set individual ringtone.
Join/Separate	Link related contacts such as family, company, etc. to put into one joined contact or separate the joined contact. • If you combine contacts in different accounts, two or more account icons appear on the profile screen.

Information

- Contacts linked by "Join" are joined into the contact that the link operation is performed, and are not displayed on the Contacts list.

Mail/Web browser

docomo mail

Send/receive the mail using docomo mail address (@docomo.ne.jp).

You can use pictogram and Deco-mail. Mails can be received automatically.

Since sent/received mails are stored to docomo mail server, your mails can be transferred easily in case the terminal is lost or you change the model. With docomo ID, you can use mail with PC, tablet, etc.

For details, see NTT DOCOMO Website.

- 1 From the Home screen, 
 - After that, follow the onscreen instructions.

SMS

You can send/receive text message to/from mobile phone number as a recipient.

* For details of available number of characters, etc., refer to "Short Message Service (SMS)" on NTT DOCOMO website.

Creating and sending SMS

1 From the Home screen,  → "Messages"

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

2 Tap 

- An SMS creation screen appears.

3 In Enter recipient field, enter a mobile phone number to send

- To send to multiple recipients, enter comma (,) after a cell phone number or tap .
- Tap  to enter recipients selecting from Contacts. You can select a recipient from a group on the Contacts screen by tapping "All contacts" → "Groups".

4 Enter message in "Enter message" field

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

5 Tap "SEND"

To send an SMS on a specified date and time

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

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

- You can switch default messaging application to "Hangouts".
- You can also send/receive text messages to/from customers using overseas network operators. For available countries/overseas network operators, see 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, sent messages are on the right, and scheduled messages are on the right in gray callout. Color and shape of callouts for sent/received messages can be changed (P.208).
- Tap "CALL" to make a call to the received phone number.

Information

- if "Notifications" (P.208) is set to ON, when an SMS is received,  appears on the status bar.

Menu on thread list screen

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

Item	Description
Edit	Select and delete messages.
Locked messages	Display locked messages.
Font size	Set font size.
Edit priority senders	Sort or delete priority senders on the thread list screen. • Display only when priority senders are registered.
Settings	
Notifications	
Notification sound	Set notification sound for sounding when an SMS is received.
Vibrate	Set whether to vibrate when a message is received.
Pop-up display	Set whether to notify with pop-up screen when a message is received.
Backgrounds and bubbles	Set background and callout style.

Item	Description
Settings	
Quick responses	Add/edit phrase.
Spam filter	
Manage spam numbers	Manage phone numbers to reject.
Manage spam phrases	Manage phrases to reject.
Spam messages	Display spam messages.
More settings	
Text messages	Set delivery reports, message center, expiration date and manage SIM card messages.
Delete old messages	If the maximum number of messages that can be saved (1000) is reached, the oldest message will be deleted.

Menu on SMS list screen

In SMS list screen, tap "MORE" to display the following items.

Item	Description
Edit	Select and delete messages.
View contact/Add to contacts	View contact/add contact.
Add recipient	Create SMS entering other recipient.
Quick responses	Insert phrase.
Schedule message	Set date and time you want to send.
Add to spam numbers ^{*1}	Register sender's number as spam SMS.
Remove from spam numbers ^{*2}	Remove the other party's mobile phone number from the spam SMS list.
Discard	Discard creating SMS.

*1 Appears on the SMS list screen for the party not-registered to spam SMS list.

*2 Appears on SMS list screen for the party registered to spam SMS list.

Menu on message screen

Touch and hold a sent/received SMS or scheduled SMS to display the following items.

Item	Description
Resend ^{*1}	Resend aborted SMS.
Delete ^{*1*2}	Delete SMS.
Send now ^{*3}	Send scheduled SMS right now.
Cancel message ^{*3}	Delete a scheduled SMS.
Editmessage ^{*1*3}	Edit an aborted/a scheduled SMS.
Copy text	Copy an SMS text.
Forward	Forward an SMS.
Share	Send contacts via Bluetooth function or email.
Lock/Unlock	Lock/unlock an SMS to prevent being deleted.
Copy to SIM ^{*2}	Copy an SMS to docomo nano UIM card.
View message details	Display Type, To/From, Sent/Received date and time, Delivery report, and Status.

- *1 Appears for aborted SMS.
- *2 Appears for sent/received SMS.
- *3 Appears for scheduled SMS.

Information

- Alternatively, you can tap  for an scheduled message → "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.

1 From the Home screen, → "Email"

- To set up second or later Email account, from the Home screen,  → "Email" → "MORE" → "Settings" → Tap "Add account".

2 Enter mail address and password → "NEXT"

- Settings of Email account are downloaded automatically.
- If the settings are not downloaded automatically and an account type selection screen appears, follow the onscreen instruction to make settings.

- "Set this account as the default for sending emails." checkbox appears when setting the second email account. Marking this checkbox can set the account as default account.
From the Email list screen, tap "MORE" → "Settings" → "MORE" → "Set default account" → Select an account you want to set as default → Tap "DONE" to change the default account.
- To set manually, enter an email address and password → "MANUAL SETUP" → Follow the onscreen instruction to make settings.

3 Set account options → "NEXT"

4 Enter account name and user name → "DONE"

Creating and sending an email

1 From the Home screen,  → "Email"

2 Tap 

- 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 and enter contacts from Contacts. Tap "All contacts" → "Recent"/"Groups" to select contacts from search logs or groups.
- When you set multiple Email accounts, tap address in "From" field to change email address to use.

4 Enter a subject in the "Subject" field

5 Enter a text in the message field

To attach a file/data

"ATTACH" → Tap a file/data type of attachment → Follow the onscreen instructions to attach a file/data.

To set priority of email sending

"MORE" → "Priority" → Select a priority.

To set encryption of email for sending or

Signature

"MORE" → "Security options" → Check "Encrypt" or "Sign" → Tap "OK".

To insert file/data

"MORE" → "Turn on Rich text" →  → Tap a file/data type to insert → Follow the onscreen instructions to insert a file/data.

6 "SEND"

To save the currently editing email as a draft

"MORE" → Tap "Save in Drafts", or  /  → Tap "SAVE".

To send email to yourself

"MORE" → "Send email to myself"

- When you set multiple Email accounts, tap an account to add to.

To discard an editing email

 /  → Tap "DISCARD".

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"
 - The Email list screen appears.
 - When multiple Email accounts are registered, tap an account name and tap the account folder you want to display, then display the Email list screen.
- 2** Slide Email list downward
- 3** Tap an email you want to read
 - A message screen appears.

Information

- If "Email notifications" (P.223) is marked, when an email is received,  etc. appears on the status bar.
- Tap "SEARCH" on the Email list to search email.
- Tap email address of sender on the message screen to register to the phonebook or send email. With the mail address registered, you can display the contact.
- When data is attached,  appears on the Email list. When you tap the file name of attached data, an attached data list screen appears.
 - Tap "PREVIEW" to check attached data.
 - To save the attached data to the terminal, tap "SAVE".

Menu on Email list screen

Tap "MORE" on the Email list screen to display the following items.

Item	Description
Edit	Select emails to delete, move, add to spam, add to/remove from Favorites, or mark as unread /read.
Filter by	Select a filtering condition such as Read or Unread etc. to display emails.
Settings	Change Email account settings. → P.220

Menu on message screen

Tap "MORE" on the message screen to display the following items.

Item	Description
Mark as unread	Change read email to unread.
Move	Move an email to the other folder.
Save email as file	Save email on the terminal.
Set reminder	Set/cancel to receive notifications on the selected date and time.
Register as spam [*]	Register sender's mail address or domain as spam mail.
Add to priority senders/ Remove from priority senders	Set/cancel sender's mail address as a priority sender.
Compose new email	Create a new email.
Print	Print email using via compatible printer or save it as a PDF file. → P.425

* Does not appear for POP3 account.

Changing Email settings

Account setting

- 1** From the Home screen,  → "Email"
 - Email list screen appears.
- 2** "MORE" → "Settings" → Tap an account you want to set
- 3** Tap an item you want 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.

Item	Description
Show images	Set whether to display images. If email whose size is exceeded the limit set in "Limit retrieve size", image may not be displayed even when it is marked. In that case, on the message screen, tap "Load more details" or file name → "PREVIEW" to check the image.
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 be displayed.
Limit retrieval size	Set email size for receiving. Even if "No limit"/"No limit (including attachments)" is selected, a part of mail message may be omitted when email size is too large.

Item	Description
Limit retrieval size while roaming	Set email size for receiving while roaming. • Even if "No limit"/"No limit (including attachments)" is selected, a part of mail message may be omitted when email size is too large.
Security options	Set security options such as Encryption or Signature.
Incoming server settings	Change settings of receiving server.
Outgoing server settings	Change settings of sending server.

*1 Does not appear for POP3 account.

*2 Does not appear for IMAP account.

Information

- When multiple Email accounts are set, tap an account name on the Email list screen → Tap "Combined inbox" of Combined view.
- To delete an Email account, on the Email list screen, "MORE" → "Settings" → Tap email accounts you want to delete → "REMOVE" → Tap "REMOVE".
- For Microsoft Exchange ActiveSync account, the setting items differ.

Basic settings

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

Item	Description
(Email addresses)	→ P.220
Add account	→ P.213
View as	Set the email display format to "Standard" or "Conversation".
Auto fit content	Shrink email content to fit the screen. Zoom in on the details.
Email notifications	
Priority senders	Set whether to notify you with notification ringtone and notification icon when receiving email from the priority sender. Also, set notification ringtone and whether to notify you with vibration when receiving.

Item	Description
Email notifications	
(Email addresses)	Set whether to notify you with notification ringtone and notification icon when receiving email from each email address. Also, set notification ringtone and whether to notify you with vibration when receiving.
Spam addresses	Edit a list of sender's address or domain registered as spam mail address.
Confirm deletions	Set whether to display confirmation message when deleting emails.

Information

- For Microsoft Exchange ActiveSync account, different setting items are displayed.

Gmail

You can send/receive emails using Gmail.

- To use Gmail, you need to set an email address (P.391). When a setting screen of email address appears, perform the settings according to onscreen instructions and then operate it.

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 Tap **
 - 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 "Subject" field**

5 Enter a text message in "Compose email" field

6 Tap 

To save draft email

Tap  → "Save draft".

To edit draft email

On the Inbox screen,  → "Drafts" → Tap draft email you want to edit → Tap .

Switching accounts

If you have more than one Gmail account, you can switch Gmail 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.

Information

- For details on Gmail, from Gmail screen,  → Tap "Help & feedback" to refer.

Early Warning "Area Mail"

Area Mail is a service with which you can receive emergency earthquake flash reports delivered by the Meteorological Agency etc.

- You can receive Area Mails for free without subscriptions.
- Up to 50 Area Mails can be stored.
- Area Mails cannot be received when the power OFF, in Airplane mode, during International roaming, while displaying the PIN code entry screen, etc. Also if the terminal is low on memory, receiving Area Mail may fail.
- Unreceived Area Mail cannot be received later.

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. The setting cannot be changed.
- The Area Mail buzzer or ringtone sounds even in Silent mode (Mute, Vibrate) by default. Setting not to sound in Silent mode is available. → P.229

Viewing received Area Mail

1 From the Home screen,  → "Disaster kit"

- For the first activation, function overview, agreement, etc. appears. Read the contents and then tap "Agree".

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"

Set incoming settings and ringtone settings.
You can also check receiving operation.

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 of buzzer or ringtone. Set whether to sound buzzer or ringtone in Silent mode (Mute, Vibrate).
Check screen image and beep tone	Check receiving screen and buzzer or ringtone for Earthquake Early Warning, Tsunami Warning and Disaster/Evacuation information.

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 communication 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.



Web browser screen

① Address bar

Enter a URL of web page or a keyword you want to search.

Tap address bar to display quick access.

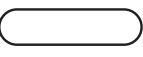
- ② **Refresh**
- ③ **MORE**
Display menu (P.236).
- ④ **Back/Forward**
- ⑤ **Home**
Return to web page set as homepage.
- ⑥ **Tabs**
Switch between tabs, close and open tabs.
- ⑦ **Bookmarks**
Display a list of bookmarks etc.

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 tap  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.
 - Zooming in/out a part framed: Double-tap at the point you want to zoom in/out.
 - Scrolling: Scroll/flick the screen.
 - Back to the previous screen: Tap .
 - Using magnifying glass: Touch and hold the screen.
 - Copying text: Touch and hold a text without link → Drag / in all directions and select the text range to be copied → "Copy".
 - Sharing text: Touch and hold a text without link → Drag / in all directions and select the text range to share → "Share" → Tap sharing method.
 - Searching text: Touch and hold a text without link → Drag / in all directions and select the text range to search → "Find"/"Web search".
 - Look up meaning of text in dictionary^{*}: Touch and hold a text without link → Drag / in all directions and select the text range to look up → "Dictionary" → Swipe the dictionary to switch.
- * Dictionaries are not installed by default. Follow the instructions on the screen to install dictionaries.

Opening new tab

- 1** From the Home screen, 
- 2** "Tabs"
 - Tab manager appears.
- 3** "NEW TAB"
 - Web page set as a Homepage (P.240) appears.
- 4** Enter URL or search keyword in the search box at the top of screen
 - Alternatively, tap thumbnail on the quick access list to display a new tab.
 - 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.

1 From the Home screen, 

2 "Tabs"

- Tab manager appears.

3 "MORE" → "New secret tab"

- For the first use of secret tab, pop-up appears. Read the contents, and tap "OK".
- For windows viewing in secret tab, frame of the address bar at the top of screen appears in dark gray and background of the menu at the bottom of screen appears in gray and icons are in white.

Information

- Web pages viewed in secret tabs will not appear in the browser or search history. Cookies will not be stored in the terminal while secret mode. However, files downloaded or bookmarked web pages viewing in secret tab will be stored.

Operating links in web pages

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

Item	Description
Open	Open web page.
Open in new tab	Open web page in new tab.
Save link	Save web page to the terminal.
Copy link	Copy URL.
Select text ^{*1}	Select text.
Save image ^{*2}	Save an image to the terminal.
Copy image ^{*2}	Copy an image to Clipboard.
View image ^{*2}	Display an image.

*1 Appears only when touching and holding a linked text.

*2 Appears only when touching and holding a linked image.

Information

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

Menu items on browser screen

Tap "MORE" on the browser screen to display the following items.

Item	Description
Share	Share or send URL of web page via online services/ Bluetooth/mail etc.
Save Web page	Save web pages.
Add to Bookmarks	Add to bookmarks list.
Add to Quick access	Add to quick access list.
Add shortcut on Home screen	Add a shortcut of web page to the Home screen.
Desktop view/ Mobile view	Set whether to open the PC version/Mobile version web page.
Settings	→ P.240

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, "MORE" → Tap "Clear history".

Adding a web page to Bookmarks

- 1 From the Home screen, 
- 2 Display a web page to bookmark → "Bookmarks" → "Bookmarks" tab → "ADD"
- 3 Tap "My phone" or account name → Tap a folder to register to
- 4 Confirm/change title of bookmark → "SAVE"

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

- Tap "MORE" on the bookmark list shows the following items:
 - "Edit": Select bookmarks to delete, move etc.
 - "Share": Share URL of web page via online services/Bluetooth/mail etc.
 - "Create folder": Create folders.

Bookmarks/Saved pages/History

Touch and hold bookmark/Saved pages/history to display the selection screen and then operate the following.

Item	Description
DELETE	Delete bookmarks/saved pages/history.
MORE ^{*1}	
Share	Share URL of web page via online service or send via Bluetooth function or mail etc.
Edit	Edit the name or URL of the bookmark and change the saving folder.
Move to folder	Change the saving folder of bookmarks.
SHARE ^{*2}	Share URL of web page via online service or send via Bluetooth function or mail etc.

*1 Appears in bookmark list.

*2 Appears in saved pages list and history list.

Setting web browser

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

Item	Description
Homepage	Set default homepage.
Default search engine	Set a search engine.
My Auto fill profile	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	
Accept cookies	Set whether to permit to save/read Cookies.
Suggest searches	Set whether to display related keyword etc. when entry in the address bar is attempted.
Save sign-in info	Manage the user names and passwords entered in web pages.

Item	Description
Privacy	
Delete personal data	Delete personal data, such as browser history, cache, cookies, website data, passwords, and autofill data.
Advanced	
Turn on JavaScript	Set whether to enable JavaScript.
Block Pop-ups	Set whether to block pop-up windows.
Manage website data	Display detailed information (URL, bandwidth usage, etc.) about the web page accessed in location information. You can delete saved data.

dmenu

In dmenu, you can quickly access DOCOMO recommended sites and useful applications.

1 From the Home screen, "dmenu"

- Select the browser to use, and select "Always" (applies on next time and after), or "Just once".
- The browser is activated to display "dmenu".

Information

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

dmarket

Sale of digital content, such as music, videos, books, shopping and travel sites, and various other services are provided.

- For details on dmarket, refer to NTT DOCOMO website.

1 From the Home screen, "dmarket"

- When dmarket is run for the first time, the application privacy policy and software license agreement appear. Read the content, mark the checkbox, and then tap "START".

Play Store

- To use Google Play, you need to set a Google account (P.391).

Installing an application

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

Information

- Be sure to check the security of applications, 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 malfunctions, if any, caused by the application you installed. In such case, a charged repair is applied even during the warranty period.
- NTT DOCOMO is not liable for any disadvantage brought to you or any third party due to an application you installed.
- Some applications automatically perform packet communications. Packet communication is kept active unless you disconnect it or the time-out is occurred.
- If you are not satisfied with the purchased application, you can ask for refund within the specified time frame. Note that refund is accepted only once for each application.
- For details on Google Play, on the Play Store screen,  → Tap "Help & Feedback".
- For instructions on uninstalling application, see "Uninstalling applications/widgets" (P.149).

Galaxy Apps

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

Connecting to Galaxy Apps

- 1** From the Home screen,  → "Galaxy Apps"
 - When Terms and conditions appears, read it and tap "AGREE".
- 2** Search an application 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 on a 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, point, etc. to IC card or docomo nano UIM card.

Also, you can check deposit or balance of electronic money, or point value, take measures against theft or loss by locking Osaifu-Keitai. For details on Osaifu-Keitai, refer to NTT DOCOMO website.

- A setting from the dedicated website or application 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 reissuance, 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 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 saved to docomo nano UIM card

Using "Osaifu-Keitai compatible-service"

To use Osaifu-Keitai compatible service, download Osaifu-Keitai compatible application from Osaifu-Keitai compatible site before setting up. Depending on service, Osaifu-Keitai compatible application 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 Tap service you want to use

3 Configure settings for the service

4 Hold mark over the reader

- Communication with the reader is performed.

Information

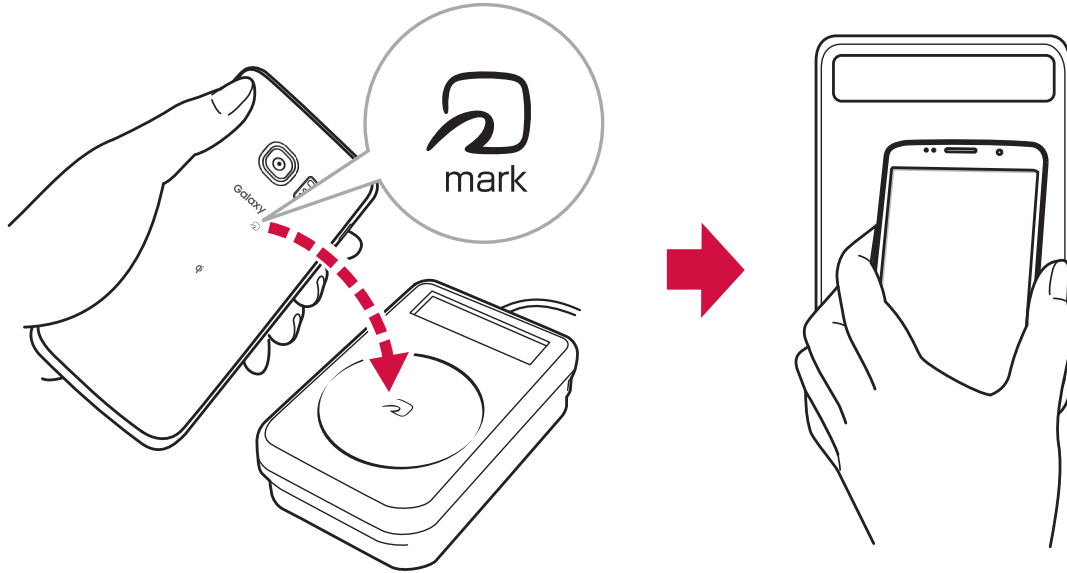
- You can read/write data from/to a reader without activating Osaifu-Keitai compatible application.
- Powering on the terminal is not necessary for use. If the terminal remains powered off for a long time or battery level is low, the function may not be available.
- Depending on the applications installed that are compatible with Osaifu-Keitai and their settings, you may not be able to hold the terminal over a reader and use Osaifu-Keitai when the screen is locked or turned off, or the terminal's power is turned off.
- Note that if you do not subscribe to sp-mode, a part of Osaifu-Keitai services may not be available.

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

- 1 From the Home screen,  → "Settings" → "NFC/Osaifu-Keitai"
- 2 "Reader/Writer, P2P" → Tap 
- 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 is failed 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. Putting the terminal into a case or cover may affect communication. In that case, remove the case or cover.

Locking Osaifu-Keitai function

Use "NFC/Osaifu-Keitai lock set" 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** "Lock Settings" → "NFC/Osaifu-Keitai Lock" → Tap  → Enter the password → "OK"

- Setting password is required for the first activation. Follow the onscreen instructions to set password.

To unlock

"Lock Settings" → "NFC/Osaifu-Keitai Lock" → Tap  → Enter the password → Tap "OK".

To change password

While unlocking, "Lock Settings" → "NFC/Osaifu-Keitai Lock" → Tap  → "PW CHANGE" → Enter current password → Enter a new password in "New password" field and "Confirm new password" field → Tap "OK".

Information

- When using "NFC/Osaifu-Keitai lock set",  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.
- Unlock "NFC/Osaifu-Keitai Lock" with the docomo nano UIM card used at the time when "NFC/Osaifu-Keitai Lock" is set inserted to the terminal.

iDアプリ (iD application)

"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 2 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 application is required.
- The charges required for iD service (including the annual charge) vary by card issuer.
- The packet communication charge for overseas use differs from the one in Japan.
- For details on iD, refer to iD website (<http://id-credit.com/>) (In Japanese only).

Tap & Pay

You can enable or disable services, such as Osaifu-Keitai-compatible services, that can be used by holding the terminal over a reader.

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

1 From the Home screen "Osaifu-Keitai"

2 "My services" → Touch and hold  → "Change setting of credit card etc."

- To show Help, from Tap & Pay screen,  → Tap "Help" (In Japanese only).

ToruCa is an application that can be used to collect coupon tickets, useful information etc. from your favorite stores. It can be obtained from mail, downloading from websites, Bluetooth function or IC card readers. Obtained "ToruCa" can easily be updated to the latest information.

- For details on ToruCa, refer to NTT DOCOMO website.
- For the first activation of ToruCa, Software License Agreement appears. Read the contents and then tap "同意する (Agree)".

1 From the Home screen, → "ToruCa"

- When "トルカとは？ (What is ToruCa?)" screen appears, confirm the contents and tap "トルカスタート (Start ToruCa)".

Information

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- When obtaining ToruCa via Bluetooth, you must turn Bluetooth on in the ToruCa application.
- When obtaining ToruCa from an IC tag, you must turn on "Reader/Writer, P2P" on the terminal. → P.350
- 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
- If initial setting for Osaifu-Keitai is not made, you may not be able to obtain ToruCa with an IC card reader.

1 Seg

1 Seg is a terrestrial digital TV broadcasting service for mobile devices and enables these devices to receive data broadcasts in addition to video and audio broadcasts. In addition, interactive service using communication function of mobile devices and receiving detailed information are available. For details on 1 Seg service, refer to the website below.

The Association for Promotion of Digital Broadcasting Website:

<http://www.dpa.or.jp/english>

Notes on using 1 Seg

1 Seg is a service provided by TV broadcasters (broadcast stations), etc. Transmission charges are not incurred for receiving image, audio, and sound. For details on NHK viewing 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, audio, 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 use.

Airwaves

1 Seg is a broadcasting service that operates on radio waves (airwaves) different from those for the Xi service or FOMA service. Therefore, you cannot receive the 1 Seg service in locations that airwaves cannot reach or during hours when program is not available, regardless of whether you are outside of the Xi service or FOMA service area.

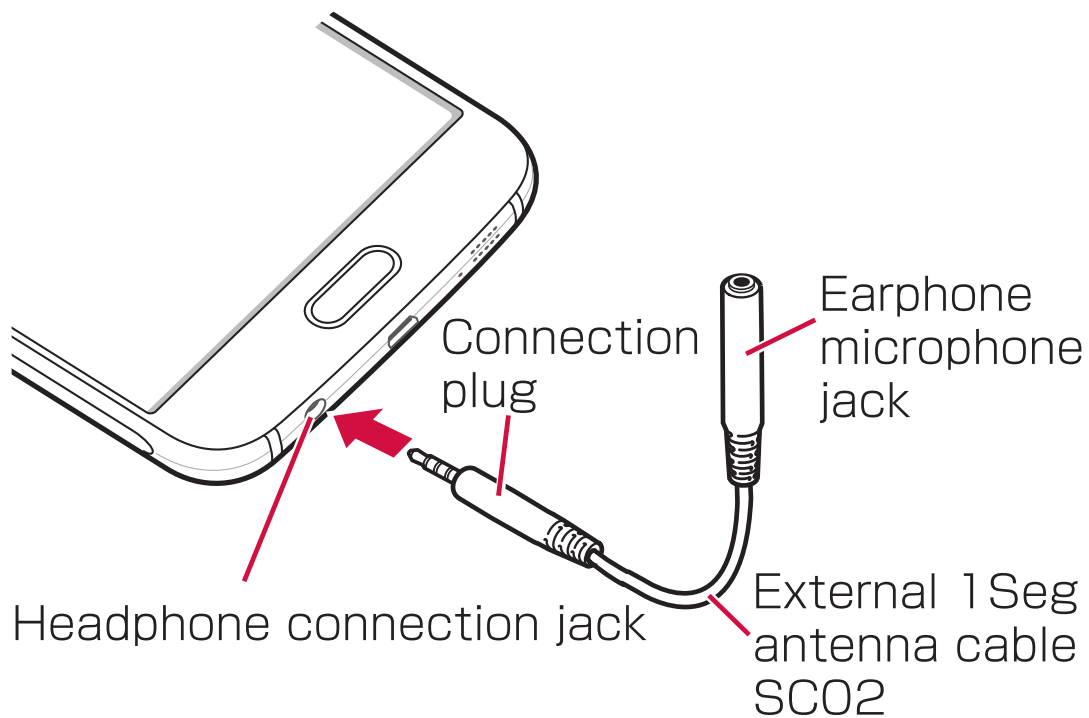
Even in areas where the terrestrial digital TV broadcasting service is available, you may have poor or no reception in the following places:

- Places far away from a tower that transmits airwaves
- Places in a mountain area or behind a building where radio waves are blocked by land or structural features
- Inside a tunnel, underground, inner area of a building or other place where radio waves are weak or nonexistent

Changing the direction of included External 1 Seg antenna cable SC02 or moving to other location may improve signal reception.

External 1 Seg antenna cable SC02

To watch 1 Seg, connect the supplied External 1 Seg antenna cable SC02 to the terminal.



1 Connect the connection plug of External 1 Seg antenna cable SC02 to the headphone connection jack of the terminal

- For using High-Quality earphone with Microphone (sample) make sure to connect a plug of High-Quality earphone with Microphone (3.5 mm in diameter) to the headphone connection jack of External 1 Seg antenna cable SC02, then connect External 1 Seg antenna cable SC02 to the terminal.

Information

- If voice sound output does not switch to one from High-Quality earphone with Microphone when External 1 Seg antenna cable SC02 is connected to the headphone, press the switch of High-Quality earphone with Microphone.

Watching 1 Seg

1 From the Home screen, "MobileTV"

- "CH" tab on the operation screen (P.262) appears.
- When the first activation or if the channel area is not registered, tap "OK" and set channel area (P.271).

2 Tap preview image

- The viewing screen (P.260) appears.

Information

- According to the airwave status, the images and sounds may be interrupted.
- Depending on the volume setting (P.357), sound may be reproduced even though the Silent mode (Mute, Vibrate) is set. In such a case, adjust volume with the volume key.

Viewing screen



Viewing screen
(Example of menu, etc. displayed)

- ① **Airwave status/Channel/Program name**
- ② **Image**
 - Channel can be switched by flicking to the left or right.
 - Touch to show/hide menu etc.
 - Details of the program displays by touching and holding the image.
- ③ **Subtitle**
- ④ **Broadcast data**
- ⑤ **TV operation panel**
 - Channel can be switched with **< / >**.
 - "CH" tab of the operation screen appears by tapping the number of the channel.

- ⑥ **Menu**
 - ⑦ **Volume control**
 - ⑧ **Operation panel for broadcast data**
 - Adjust the cursor with  /  and tap "SELECT" to select an item. The broadcast data of the link displays.
 - Tap "BACK" to return to the previous linked program.
 - ⑨ **Pop-up TV window**
 - Tap to switch to pop-up TV window. You can view 1 Seg while operating another applications.
- **Key operations on viewing screen**
- Lock/unlock the screen with  [Power/Screen lock key].  is displayed while the screen is locked.
 - Adjust the volume with the volume key.
- **Operations on the pop-up TV window**
- Drag the pop-up TV window to move desired position.
 - On the pop-up TV window, pinch in/out to change the window size.
 - Double-tap the pop-up TV window to return to the viewing screen.
 - Even if you rotate the terminal sideways, the pop-up TV window will not be displayed horizontally.
 - Tap the pop-up TV window → Tap  to exit 1 Seg.

Operation screen

1 On the viewing screen, tap a channel number

2 Tap a tab at the top of the screen

CH tab



Operation screen (CH tab)

- ① Tab**
 - Switch the operating target by tapping the tab.
- ② Preview image**
 - The viewing screen appears by tapping it.
- ③ Channel/Program name**

④ **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".

⑤ **Menu**

⑥ **Ch. schedule**

- The watching program list appears by tapping it.

⑦ **TV full view**

- The viewing screen appears by tapping it.

■ **Key operations on CH tab**

- Adjust the volume with volume key.

Schedule tab



Operation screen (Schedule tab)

① Tab

- Tap to switch tabs.

② Schedule list

 : Recording schedule

(including the completed schedule)

 : Watching schedule

(including the completed schedule)

 : Failed recording schedule

 : Failed watching schedule

- Change the schedule by tapping the unexecuted schedule.
- Confirm the result or delete the schedule from the list by tapping the executed schedule.

③ Menu

TV files tab



Operation screen (TV files tab)

- ① **Tab**
 - Tap to switch tabs.
- ② **TV file list**
 - Tap a TV file to play.
 - Tap captured image to display the image.
 - Touch and hold a TV file → Tap "Delete" → "OK" to delete the TV file.
- ③ **Menu**

■ TV file playback screen



TV file playback screen

- ① **Channel/Program name**
- ② **Image**
 - Flick left or right to switch TV files.
- ③ **Play time, slider**
 - Tap video screen to display.
 - Change any time point of a TV file to be watched by dragging .
- ④ **Subtitle**
- ⑤ **Broadcast data**
- ⑥ **Play operation panel**
 - TV file can be changed with  / .
 - Play/pause the TV file with  / .
 - Switch between captured images with  / .

- ⑦ **Menu**
- ⑧ **Volume control**
- ⑨ **Broadcast data operation panel**
 - Adjust the cursor with  /  and select an item with "SELECT". The broadcast data of the link displays.
 - Tap "BACK" to return to the previous linked program.
- ⑩ **Pop-up TV window**
 - Tap to switch to pop-up TV window. You can watch 1 Seg while operating another application.
 - If you watch a TV file in the pop-up TV window and the video ends, 1 Seg also ends.

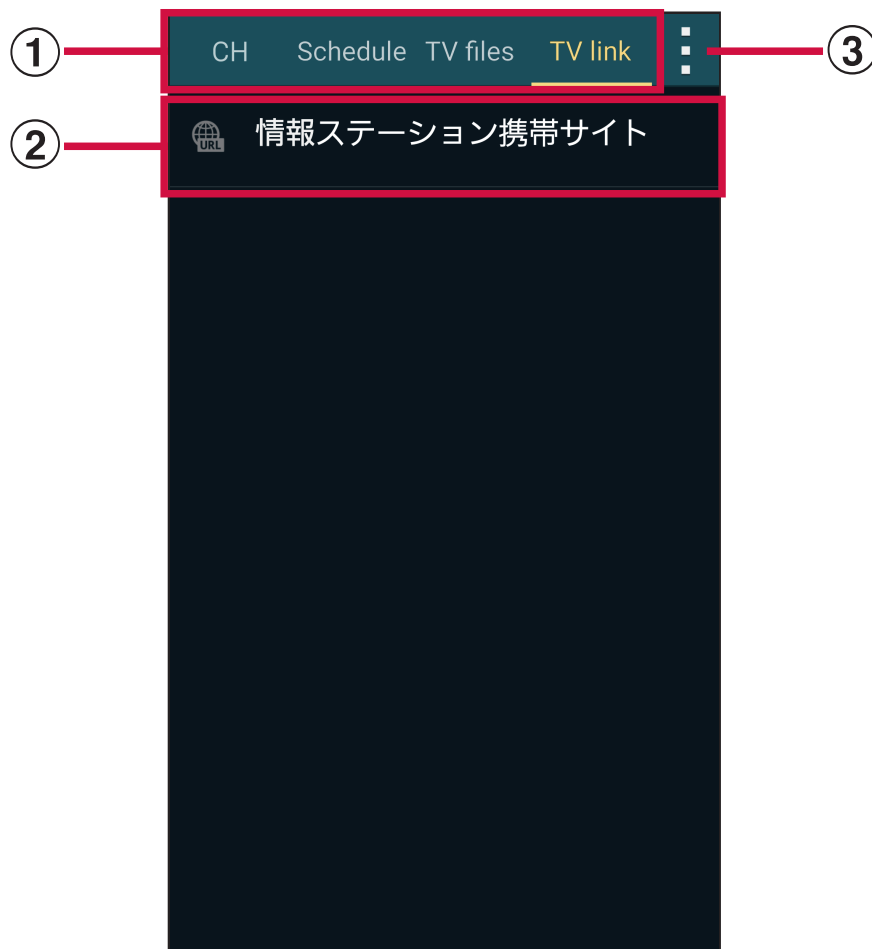
■ Key operations on the playing TV file screen

- Lock/unlock the screen with  [Power/Screen lock key].  is displayed while the screen is locked.
- Adjust the volume with the volume key.

■ Operations on the pop-up TV window

For operations on pop-up TV window, see P.261.

TV link tab



Operation screen (TV link tab)

- ① **Tab**
 - Tap to switch tabs.
- ② **TV link**
 - Connect to registered site (P.273).
- ③ **Menu**

Recording 1 Seg

- 1 On the viewing screen,  → "Record"
 - While recording,  **REC** appears on the left end of TV screen.
 - To stop recording, tap "STOP".

Information

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

Playing recorded programs

- 1 On the viewing screen,  → "TV files"
- 2 Tap a program to be played

Capturing viewing screen

- 1 On the viewing screen,  → "Capture"
 - Captured images can be checked in "TV files" tab on the operation screen.

Reserving to record or watch 1 Seg

Reserving manually

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2** "Schedule" tab
- 3**  → "Schedule manually"
- 4** Enter each items on New program reservation screen
- 5** Tap 

Information

- On step 3, "Ch. schedule" can be selected to make a reservation.

Deleting reservations

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2** "Schedule" tab
- 3** Touch and hold the reservation to be deleted
- 4** "Delete" → "OK"

Setting channels

Setting area information

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2**  → "Set area information" → Select the area to be registered
- 3** Select regions → Select a prefecture → Select local area
 - Channels are searched and the selected area is registered to the channel list.
- 4** "OK"

Switching area information

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2**  → "Change area" → Select an area to be switched
 - When the area to be switched to is not registered to the channel list, set area information (P.271).

Deleting area information

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2**  → "Set area information" → Touch and hold an area to be deleted
- 3** "Reset"

Using TV link

Registering TV link

- 1** Operate broadcast data and select an item to be registered to TV link
 - The registration method of TV link varies depending on each program.

Information

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

Displaying TV link

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2** "TV link" tab
- 3** Select a TV link → "OK"
 - Connect to the registered website.

Deleting TV link

- 1** On the viewing screen, tap a channel number
 - "CH" tab of the operation screen appears.
- 2** "TV link" tab
- 3** Touch and hold the TV link to be deleted
- 4** "Delete" → "OK"

Setting 1 Seg

1 On the viewing screen,  → "Settings"

2 Set required items

Item	Description
Caption	Set whether to display subtitles.
Frame interpolation	Set whether to perform frame interpolation.
Audio language	Set sound (language) to be heard for sound (language) multiplex programs. • Only displayed when you are watching a program that is broadcast in multiple audio (languages).
TV Off timer	Set time before stopping 1 Seg automatically.

Item	Description
Broadcast data	
Set recording	Set to record image and text or only image.
Notify connection	Set whether to check communication connection.
Location	Set whether to check location information.
Manufacture number	Set whether to notify serial number.
Delete station data	Delete broadcasting data.

Camera

Copyrights and portrait rights

Avoid copyright infringements when you handle photos taken with your terminal, e.g. copy/alter/edit except for the purpose of personal use. Please refrain from unauthorized use of portraits or names of other persons that may infringe on portrait rights. Note that capturing or recording a stage performance, entertainment or exhibition may be prohibited even if 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

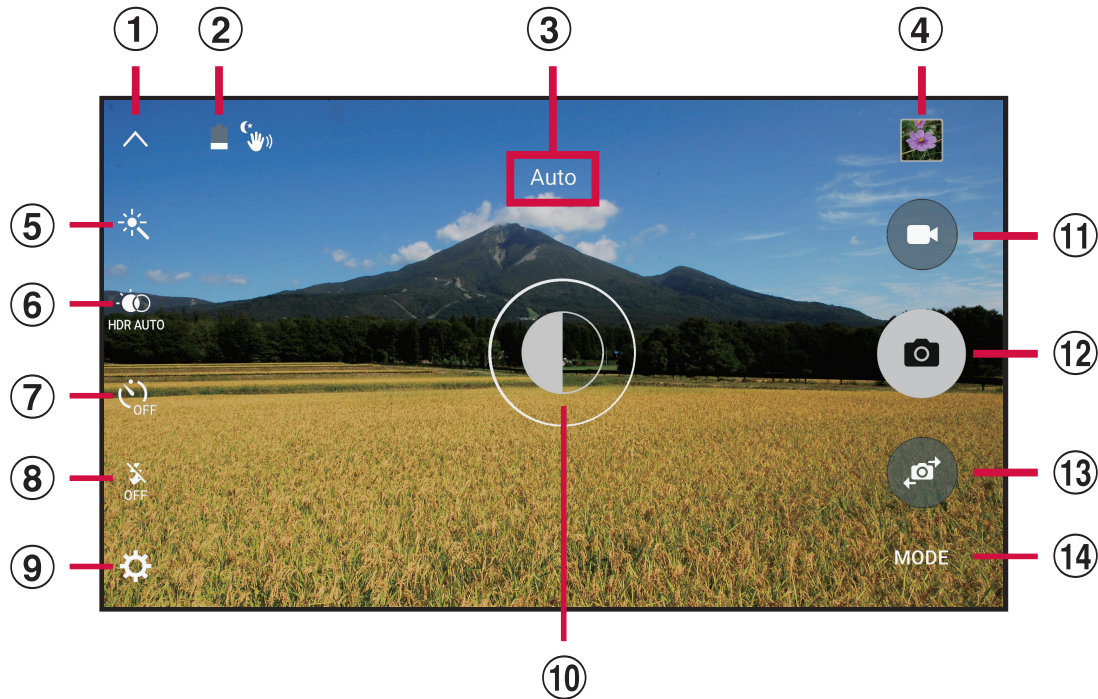
- Though the camera is manufactured using extremely accurate technology, some dots and lines may always be displayed to be lighter or darker than you expect. Images shot under very low light intensity contain increased noise such as white lines or random dots, but it is not a malfunction.
- Note that 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 blur shot images.
- 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 long-time 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.
- 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"

- If a screen related to a location tag appears, confirm the content and follow the instructions on the screen.



Still image/video shooting screen

- ① **Close menu icons**
- ② **Remaining battery level**
 -  appears when battery level is less than 29%.
- ③ **Current shooting mode**
 - Currently set mode appears.
- ④ **Thumbnail**
 - Tap to activate Gallery.
- ⑤ **Set Effects**
- ⑥ **Set HDR**
- ⑦ **Set timer**
- ⑧ **Set flash**
 - Change into BEAUTY mode when taking pictures by In-camera.

- ⑨ **Settings**
 - Tap to display settings menu. → P.282
- ⑩ **Focus**
- ⑪ **Shutter (video shooting)**
- ⑫ **Shutter (still image shooting)**
- ⑬ **Switch between In-camera and Out-camera**
- ⑭ **Shooting mode menu → P.285**

Information

- If no operation is performed with Camera activated for approximately 2 minutes, Camera ends.

Shooting still images

- 1** From the Home screen, "Camera"
 - Still image/video shooting screen appears.
- 2** Point Camera at an object
 - You can adjust zooming by pinching in/out on the display.
- 3** Tap 
 - Shutter sound sounds and then an image is shot.
 - The shot still images are automatically saved.
 - Touch and hold  when shooting to take up to 30 pictures.

Information

- If "Take pictures" in the "Volume keys function" option is selected in the setting menu, you can also press the volume key to shoot still images (P.284).

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 "Capture" to shoot still images while shooting video.
 - To pause the shooting, tap "Pause". Tap "Resume" 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 keys function" option is selected in the setting menu, you can also press the volume key to start/stop recording movies. Also, if "Take pictures" in the "Volume keys function" option is selected in the setting menu, you can also press the volume key to shoot still images (P.284).

Setting Camera

1 From the Home screen, "Camera"

- Still image/video shooting screen appears.

Icon	Item	Description
	EFFECT	Set shooting effects. • You can add shooting effects by downloading them.
	HDR	Set HDR (Rich tone).
	TIMER	Set self-timer.
	FLASH	Switch Flash to OFF/AUTO/ON. • Appears when Out-camera is used.
	BEAUTY	Set beauty mode. • Appears when In-camera is used.

2 Tap

- There are items that cannot be set from Shooting mode.
- Some items may not be set together.

Item	Description
Picture size (rear) ^{*1}	Set size of still images when shooting them by Out-camera.
Video size (rear) ^{*1}	Set resolution of videos when shooting by Out-camera.
Picture size (front) ^{*2}	Set size of still images when shooting them by In-camera.
Video size (front) ^{*2}	Set resolution of videos when shooting by In-camera.
Tracking AF ^{*1}	Focus on and track the object selected on the Preview screen.
Gesture control ^{*2}	Hold your hand out with your palm facing the camera to have your picture taken automatically after two seconds.
Save as horizontally flipped ^{*2}	Laterally invert and save shot images/videos.
Video stabilization	Set ON/OFF of image stabilizer for video shooting.

Item	Description
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.309 • 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 pressing  [Home key] twice.
Voice control	Set to release the shutter by voice sound.
Volume keys function	Select the operation to perform when pressing the Volume key from "Take pictures"/"Record video"/"Zoom".
Reset settings	Reset camera settings.

*1 Appears while Out-camera is used.

*2 Appears while In-camera is used.

3 After setting, Tap 

Switching shooting mode

- 1 From the Home screen, "Camera"
- 2 On the shooting screen, "MODE" → Select shooting mode

Item	Description
Auto ^{*1}	Adjust lithographic exposure automatically to optimize color tone and brightness.
Pro ^{*1}	Manually adjust color tone, focal length, white balance, ISO speed, and exposure value.
Selective focus ^{*1}	Tap an object, such as a person etc., to blur around the object (background) and shoot clearly.
Panorama ^{*1}	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.
Slow motion ^{*1}	Record video for playback in slow motion.
Fast motion ^{*1}	Record video for playback in fast motion.

Item	Description
Selfie ^{*2}	Take selfies easily.
Wide selfie ^{*2}	If you move the terminal side-to-side when taking a selfie, you can take a selfie of a large number of people.
Virtual shot	Create images of a shot object from multiple directions. • After placing the object in the center of the shooting screen and tapping  , follow the instructions on the screen and circle around the object. • When you open the shot data in Gallery, it will automatically rotate. The screen will then rotate by tilting the terminal.
Interval shot ^{*2}	Take up to four pictures consecutively at intervals of two seconds and select the best picture from those.
Download	Download shooting mode from Galaxy Apps to add.

*1 Appears only when Out-camera is used.

*2 Appears only when In-camera is used.

Alternatively, tapping screen or leaving a finger from heart rate sensor after a face has been recognized enable to take pictures.

Gallery

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

Supported format are as follows. However, even if in the following file format, some images or some videos may not be displayed/played.

Type	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 or an album list screen arranged by shooting date appears.
- You can change display by tapping "Time" → "Albums"/"Events"/"Categories".
- Tap "CAMERA" to activate Camera.
- When in Categories view, you can search by tapping "SEARCH".
- If you register data in "Favorites", you can display the registered data as a list.
- Depending on the account you are logged in as, you can display data uploaded to online services as a list.

2 Tap data

- When any icons are not displayed, tap the screen to display. Displayed icons vary by displayed data.

Item	Description
Favorite	Add the item to "Favorites".
Share	Share data using online services, send data via Bluetooth or attaching to mail, or use data on other applications.
Edit	Edit still image data (Auto adjustment of color and tone, rotate, crop, photo editor, and collage).
Editor	Edit video data (trim, Effect, Audio, and video editor).
Delete	Delete data.
MORE	Display a function menu for each selected data type.
	Back to data list screen.

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
- 2  → Select an application → "JUST ONCE"/"ALWAYS"
 - Playing starts.
 - For icons on the screen and operation instructions when selecting "Media Player", see "Using Media Player" (P.294).
 - For icons on the screen and operation instructions when selecting "Video Player", see "Playing video" (P.297).
 - Scroll left or right to switch videos.

Menu of Gallery

When you tap "MORE" on the list screen/data list screen/display the item screen, the following items appear.

□ Time/Favorites list screen

Item	Description
Edit	Tap multiple items to select, and then delete or copy/move to album collectively.
Share	Share items using online services, send data via Bluetooth or attaching to mail, or use data on other applications.
Search	Search data.

□ Album list screen

Item	Description
Edit	Tap multiple items to select, and then delete collectively.
Search	Search items in album.
Create album	Create album given a new name.

□ Events list screen

Item	Description
Edit	Tap multiple items to select, and then delete or copy/move to album collectively.
Share	Share events using online services, send data via Bluetooth or attaching to mail, or use data on other applications.
Search	Search data.
Create event	Select items to create new events.

❑ Albums/Events data list screen

Item	Description
Edit	Tap multiple items to select, and then delete collectively. Selecting items in an album enables to copy/move them to album.
Share	Share items in an album/event using online services, send data via Bluetooth or attaching to mail, or use data on other applications.
Create album ^{*1}	Create album given a new name.
Slideshow ^{*1}	Start or set slideshow.
Add content ^{*2}	Add data to Events.

*1 Appears only when viewing items in Albums.

*2 Appears only when viewing items in Events.

❑ Still image/Video display screen

Item	Description
Remove ^{*1}	Delete the item.
Details	Display details of item selected.
Slideshow	Start or set slideshow.
Set as contact picture ^{*2}	Register a still image as a contact picture.
Set as wallpaper ^{*2}	Register a still image as wallpaper.

*1 Appears only when an item in Events is displayed.

*2 Appears only when still image is displayed.

Using Media Player

You can play music or videos saved on the terminal.

Available file formats for playing are as follows. However, even if in the following file format, some songs and videos may not be played.

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

1 From the Home screen, → "Media Player"

- For initial activation, the application privacy policy and the software license agreement appears. Read the contents, mark the checkbox and then tap "Start". Subsequently, the introduction screen for Media Player appears. Tap "使い方の説明を読む (Read how to use)" to check how to use it. If you do not want to read description, tap "説明を読まず利用する (Use anyway)".

2 Select a tab at the top of the screen

- Result corresponding to tapping tab appears.
- Tap  → "d music"/"dTV"/"d anime store", you can purchase contents such as music, videos, etc.

3 Tap a music or a video to play

- Playing music or video starts.

Item	Description
	Indicate the current play position. Drag left and right to change the play position.
 *1 /  *2	Display data list screen.
 *1 /  *1	Set whether to switch to portrait/landscape view according to orientation of the terminal automatically (switch automatically OFF/ON).
 / 	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.
 *2 /  *2 /  *2	Set repeat mode (Repeat is off/Repeat all songs/Repeat current song).

Item	Description
 *2 /  *2	Set shuffle function (Shuffle OFF/ON).
	Display the volume level. Drag left or right to adjust the volume.
 *1	Play a video being connected to wireless device.
 *1 /  *2	Display menu.

*1 Appears only for playing video screen.

*2 Appears only for playing music screen.

Playing video

You can play videos saved on the terminal. Available file formats for playing are as follows. However, even if in the following file format, some videos may not be played.

File format
MP4, M4V, 3GP, 3G2, WMV, ASF, AVI, FLV, MKV, WEBM

1 From the Home screen, → "Video"

- You can change folder view by tapping "Videos" → "Folders".
- You can edit and delete videos by tapping "EDIT" and marking the checkbox to select data.

2 Tap a video

- A video playback screen appears and playing starts.

Item	Description
	Switch vertical/horizontal display. • Appears when "Screen rotation" (P.78) is set to OFF.
	Adjust video playback speed. • Appears when tapping "MORE" on the playback screen → "Play speed", then set other than "1.0x".

Item	Description
	Indicate the current play position. Drag left and right to change the play position.
Full/Keep ratio	Switch view size of video.
Pop-up	Decrease the playback screen size. You can play videos while operating other applications. • Drag the small play window to move to desired position. • On the small play window, pinch in/out to change the window size. • Tap the small play window to display menu. • Double-tap the small play window to return to the playback screen. • Tap the small play window → Tap  to end the play.
	Play/pause.
	Tap to go back to the beginning of the data or previous data, or skip to the next data. Touch and hold to fast rewind/fast forward.
	Indicate that the terminal is locked and it does not operate by tapping the screen. • Press  [Power/Screen lock key] on the playback screen to lock/unlock.

Information

- Tap  while playing video, "Press the back key again to return to previous screen." appears. Tap  with message displayed to return to video list.
- Scroll up or down the part on left side of screen to adjust the brightness of screen.
- Scroll up or down the part on right side of screen to adjust the volume.

Menu of Video

When you tap "MORE" on the video list screen/ play screen, the following items appear.

□ Video list screen

Item	Description
Share	Share videos using online services, send data via Bluetooth or attaching to mail.
Search	You can search videos with the entered keywords.
Sort by	Change order in list.

□ Play screen

Item	Description
Editor	Use video editor to edit a video.
Delete	Delete playing data.
Share	Share videos using online services, send data via Bluetooth or attaching to mail.
Listen via Bluetooth	Output voice sound to Bluetooth device.
Turn on Play audio only	Play only the audio of videos.
Play speed	Change playback speed.
Subtitles (CC)	Select subtitle or make the setting.
Details	Display details of data.

Playing music

You can play music saved on your terminal. Available file formats for playing are as follows. However, even if in an available file format, some tune may not be played.

File format
MP3, M4A, 3GA, AAC, OGG, OGA, WAV, WMA, AMR, AWB, FLAC, MID, MIDI, XMF, MXMF, IMY, RTTTL, RTX, OTA

1 From the Home screen, → "Music"

- For the first activation, Data list in "Playlists" screen appears.

2 Tap a track to play

- Tap "Playlists" → "Tracks"/"Albums"/"Artists"/"Genres"/"Folders"/"Composers" to switch the list.
- Tap "SEARCH" on the data list screen to search tracks in the terminal.
- Tap a jacket photo shown at the bottom left of the data list during playback, playback screen appears and the following operations become available.

Item	Description
 / 	Adjust the volume.
Shuffle on/ Shuffle off	Set shuffle function (Shuffle on/off).
	Add the track to "Favorite tracks" in playlists.
Repeat all/ Repeat 1/ Repeat off	Set repeat mode.
	Indicate the current play position. Drag left and right to change the play position.
 / 	Play/pause.
 / 	Tap to skip to top of data or previous/next data. Touch and hold to fast rewind/fast forward.
QUEUE	Display queue list. Tracks can be added to the queue.

Information

- When High-Quality earphone with Microphone (sample) is connected (P.173), press switch to activate "Music" and play music. While the "Music" is activated, you can switch play/pause each time you press the switch. Volume can be adjusted with the volume key.
- Even when the screen lock is set during music play, the play continues. To operate, press  [Home key] /  [Power/Screen lock key] to display the lock screen and use "Music" widget. If you are playing music in the background, you can play/pause music or skip to the next or previous track from the Notification panel or Edge screen.

Creating playlist

- 1** From the Home screen,  → "Music"
- 2** On the playlist screen, "Create playlist"
- 3** Enter a playlist name → "CREATE"
 - Song list appears.
- 4** Mark a song to add → "DONE"
 - Song is added to created playlist.

Editing playlist

- 1** From the Home screen,  → "Music"
- 2** Tap a playlist you want to edit
 - The contents of the playlist appear.
- 3** Edit playlist
 - Tap "ADD" → Mark songs you want to add → "DONE" to add songs to a playlist.
 - Tap "MORE" → "Rename" to rename the playlist.
 - Touch and hold a song → Tap "REMOVE" to remove a song from playlist.

Menu of Music

When you tap "MORE" on the data list/playing music screen, the following items appear.

□ Data list screen

Item	Description
Edit	Select multiple data to add to/delete from a playlist, add to/delete from Favorites.
Settings	Set SoundAlive or playing speed etc. • When "Smart volume" is enabled, louder sound than set volume may be heard. Do not listen to music at full blast for a long time. Doing so may cause hearing loss.

* Available functions vary by screen you selected.

□ Play screen

Item	Description
Delete	Delete a song.
Play on other device	Play music being connected to a device which is supporting DLNA or Screen Mirroring.
Listen via Bluetooth	Play music being connected to a Bluetooth device.
SoundAlive	Set SoundAlive.
Details	Display detail information of the track.
Settings	Set SoundAlive, Play speed, etc. • When "Smart volume" is enabled, louder sound than set volume may be heard. Do not listen to music at full blast for a long time. Doing so may cause hearing loss.

* Displayed items vary by file formats to be played.

GPS/Navigation

Enabling location information

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

- 1** From the Home screen,  → "Settings" → "Privacy and safety" → "Location"
- 2** Tap  → "AGREE" → "AGREE"
- 3** "locating method" → Select a detection method

Item	Description
GPS, Wi-Fi, and mobile networks	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.
Wi-Fi and mobile networks	Uses Wi-Fi and mobile networks to identify current location.
GPS only	Uses GPS to identify current location.

Precautions on using GPS

- 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 device for an aircraft, vehicle, and person. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss while performing a navigation using the 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.

- Some wireless communications products (mobile phone, data detectors and some others) block satellite signals and also cause instability of signal reception.
- Some map displays based on location information (latitude/longitude information) may be not accurate due to some countries' or regions' regulations.

■ **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
- Building area 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 (LTE/3G/GPRS) 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"

- For the first activation, "Welcome to Google Maps" screen appears. Confirm the contents and then tap "Accept & continue".
- If the "Make it your map" screen appears, tap "SKIP" or "SIGN IN".
- If "Location services disabled" appears when positioning the current location, tap "SETTINGS" and set the location information service.

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 locomotion strategy ( /  / ) icon
- 3** Enter the place name in "Your location" field
- 4** Enter the place name in "Choose destination" field
- 5** Tap a route

Searching spots around you

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

- 1** From the Home screen, "Google" → "Maps"
- 2** Tap 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 top of the screen
 - Tapping switches screen of each function.

Using Alarm

- 1 On the "Alarm" screen, set date, time and repetition → "SAVE"
 - Tap "KEYPAD" to display 3x4 keyboard.
 - Tap "OPTIONS" to set alarm type, volume level, alarm tone, snooze, increasing volume and alarm name.
- 2 To stop alarm, drag  to the outside 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  of alarm to delete.
- To toggle the alarm OFF, tap "ON".

Using World clock

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

1 On the "World clock" screen, tap a registering city → 

- To register city based on the current location, Tap  → city.

Information

- To search by city/country name, enter the city/country name you want to search for into the search box on the "World clock" screen.
- To delete registered city, on the "World clock" screen, tap  of the city to delete.
- When the summer time is applied in cities,  appears after date ( may not appear for some cities in which summer time is applied).

Using Stopwatch

- 1** On the "Stopwatch" screen, "START"
 - Measurement starts.
 - To measure lap time, tap "LAP".
- 2** To stop the measurement, "STOP"
 - To restart the measurement, tap "RESUME" and tap "RESET" to re-measure.

Using Timer

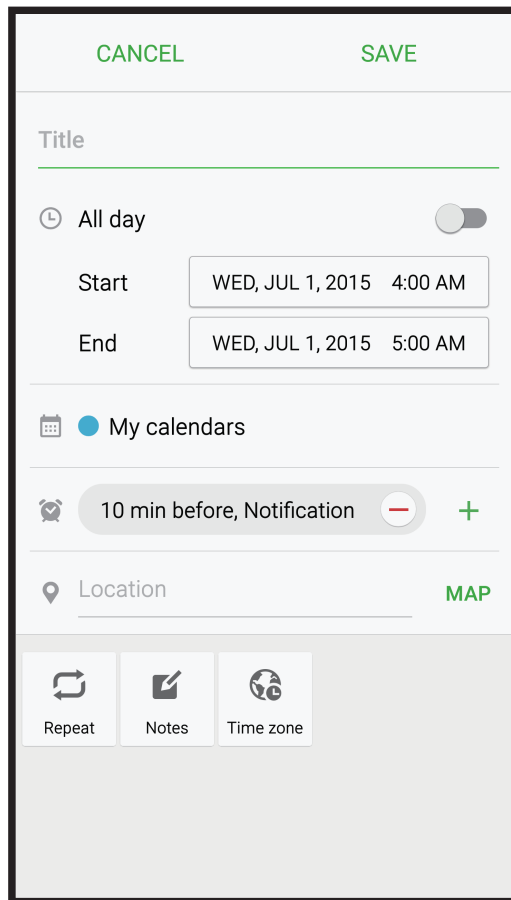
- 1** On the "Timer" screen, set hour, minute, and second
 - Tap "KEYPAD" to display 3x4 keyboard.
 - Tap "RESET" to reset hour, minute and second.
- 2** "START"
 - The timer starts.
 - Tap "PAUSE" to pause the timer, and tap "CANCEL" to stop.
 - Tap "RESUME" to resume the paused timer.
- 3** To stop time-up notification sound, drag  out of the displayed circle
 - If "Time is up" screen appears, tap "DISMISS".

S Planner

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

1 From the Home screen,  → "S Planner"

2 Tap 



Add event screen

3 Set items → "SAVE"

Voice Recorder

Recording voice sound

1 From the Home screen, → "Voice Recorder"

- Voice Recorder screen appears.
- Tap "Standard"/"Interview"/"Voice memo" to switch recording mode.
- If "Voice memo" is selected, information provision agreement appears. Confirm the contents and then tap "AGREE".

2 Tap

- Recording starts.
- Tap "Bookmark" to place bookmarks on the recording data.
- Tap "Pause" to pause the recording and tap "Resume" to resume the recording.
- To cancel the recording, tap  → "DISCARD".
- When tapping  → "SAVE" while recording, the recorded content until the tapping is saved.
- When tapping "MORE" → "Turn on call rejection" while recording, incoming calls are blocked.

3 Tap

- Stop recording and save data.

Playing voice sound

1 From the Home screen,  → "Voice Recorder"

2 "Recordings"

- A recorded data list screen appears.

3 Tap data you want to play

- Playing starts.
- To pause the playing, tap , to resume the playing, tap , or to stop the playing, tap .
- To trim the recorded data, while playing a data, tap "Trim" → Drag  to the position to trim → "Save" → Tap "Save as a new file"/"Trim original file".
- Tap "Repeat" in two points of a start and the end point to repeat the playback between the start and the end point.
- Tap "Speed" to change the play speed.
- Tap "Skip muted" to skip muted part.
- Press volume UP/DOWN key to adjust the volume.

Menu of Voice Recorder

When you tap "MORE" on the Voice Recorder/ list screen/playback screen, the following items appear.

- Displayed items vary by screen.

Item	Description
Edit	Select the data to delete it, change its name, or write to the voice label.
Share	Share recorded files using online services, send data via Bluetooth or attaching to mail.
Search	Search files by input string.
Delete	Delete data.
Rename	Rename a file.
Bookmarks	Tap a bookmark to start playing from the point where the bookmark is placed. • Tap "EDIT" to rename or delete.
Details	Display detailed information of data.

Calculator

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

1 From the Home screen, → "Calculator"

- When the "Screen rotation" is ON, turning the terminal sideways switches to the alpha calculator.
- Tap "HISTORY" to display history. Tap "KEYPAD" to return to the calculator. Tap "CLEAR HISTORY" to clear all history.

docomo backup

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).

Backing up

- 1** From the Home screen,  → "docomo backup" → "Backup/restore to docomo cloud"
 - For the first activation, the Application privacy policy and Terms of Use for "docomo Backup App" appear. Read the contents, mark the check for "Agree", and tap "Start".
- 2** "Backup"
 - If you are not logged in, a confirmation screen appears. Log in following the directions shown on the screen.
- 3** Mark data to be backed up → "Start backup" → "Backup"
- 4** Enter docomo apps password → "OK"
- 5** "Back to top"

Information

- With the Scheduled backup setting, you can automatically backup data that you selected in advance to the data storage box, every month.
- When using the Scheduled backup setting, note that packet communication fee may become high.

Restoring

- 1** From the Home screen,  → "docomo backup" → "Backup/restore to docomo cloud"
- 2** "Restore" → "Select" of data type to be restored → Mark data to be restored → "Select"
- 3** Select restoration method → "Start restore" → "Restore"
- 4** Enter docomo apps password → "OK"
- 5** "Back to top"

Information

- When restoring data from the data storage box, it will be restored to the same location as at the time of backup. Data may be restored to a different location as at the time of backup if you change terminals.

Backing up to/restoring from microSD card

If you insert a microSD card into a commercially-sold microSD card reader and connect it to the terminal, you can use docomo backup (save to and restore from a microSD card).

- Docomo cannot guarantee that all microSD card readers will work with the terminal.
- Refer to the instruction manual that is bundled with the microSD card reader before using it with the terminal.
- Do not remove the micro SD card from the terminal while backing up or restoring data. Data may be damaged.
- When item names in phonebook entry of another terminal (phone number etc.) is different from the terminal, the item names may be changed or deleted. And registered characters may be removed on the copying destination because available characters vary by terminal.
- Phonebook data available to back up is phonebook saved in docomo account and the terminal.
- When backing up phonebook entries to microSD card, data without a name registered cannot be copied.
- Backup may not be performed if the microSD card does not have enough memory. In this case, delete unnecessary files to make available memory.
- Backup or restoration may not be performed if the battery level is low. In that case, charge the terminal then try to back up or restore again.

- When a microSD card is not inserted, data such as still images and videos are stored on the terminal. With this application, image data only stored on the terminal can be backed up. Data stored in microSD card cannot be backed up.

Backing up data

You can back up data such as phonebook entries, docomo mails media files.

- 1** From the Home screen,  → "docomo backup" → "Backup/restore to microSD"
 - For the first activation, the Application privacy policy and Terms of Use for "docomo Backup App" appear. Read the contents, mark the check for "Agree", and tap "Start".
- 2**  → "Redirect" → "SD card" → "OK"
- 3** "Backup" → Mark data to be backed up → "Start backup" → "Backup"
- 4** Enter docomo apps password → "OK"
 - Selected data is stored in microSD card.
- 5** "Back to top"

Information

- If you set the save destination as "Internal storage" in Step 2, data will be saved in the following folder in terminal memory.
Device memory > com.nttdocomo.android.sdcardbackup

Restoring backup file to the terminal

Restore data such as phonebook entries, docomo mails, images/videos, etc. to the terminal.

- 1** From the Home screen,  → "docomo backup" → "Backup/restore to microSD"
- 2** "Restore" → "Select" type of data to restore → mark the data to restore → "Select"
- 3** Select restoration method → "Start restore" → "Restore"
 - Selecting restoration method is not necessary for some data types.
- 4** Enter docomo apps password → "OK"
 - Selected data is restored to the terminal.
- 5** "Back to top"

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

Contacts saved in Google account phonebook and in "Contacts" application provided by Galaxy can be copied to docomo account.

- 1** From the Home screen,  → "docomo backup" → "Backup/restore to microSD"
- 2** "Phonebook account copy" → "Select" on the phonebook entry to be copied → "Overwrite"/"Add"
 - Copied data is saved to docomo account.
- 3** "OK"

YouTube

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

Playing video

- 1** From the Home screen, "Google" → "YouTube"
 - If "Welcome to YouTube" screen appears, follow the onscreen instructions.
- 2** Tap a video you want to play
 - Video is played.

Dictionary

Use 3 different language dictionaries (Japanese, English, Korean) to search for words and phrases.

The following dictionary data can be downloaded to the terminal to use.

- 旺文社英和辞典 (Obunsha English-Japanese Dictionary)
- 旺文社和英辞典 (Obunsha Japanese-English Dictionary)
- ニューエース韓日辞典 (NEW-ACE KOREAN-JAPANESE DICTIONARY)
- ニューエース日韓辞典 (NEW-ACE JAPANESE-KOREAN DICTIONARY)

1 From the Home screen, → "Dictionary"

- For the first activation, a screen for downloading/installation screen for dictionary data appears. Mark dictionaries and tap "Download" to download and install them. A Wi-Fi connection is necessary when downloading dictionary data.

S Health

Support your health by recording the amount of calories you spend and you take, exercises to manage weight using items such as "TRACK" of steps or heart rate, "Target", "Programs" for warming up or running, etc.

- To backup data to the server, you need a Galaxy Account. 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.
- For the first activation, the "Welcome!" screen appears. Following the onscreen instructions, set Galaxy account, confirm and agree to terms of service, enter your profile, etc.

2 Tap an item

- For the first activation, following items are displayed. Tap "Manage items" on the S Health screen to add new items to display.
- Tap your name on the S Health screen to display My page. Tap "EDIT" to edit profile.

Item	Description
Be more active	Record daily calories burned, distance, and longest period of active minutes.

Item	Description
Steps	Activate pedometer application. In the pedometer screen, number of steps and walked distance and burned calories are displayed.
Heart rate	Measure and record heart rate using the heart rate sensor on the back side of the terminal.
Running	You can set goals, such as distance and time, and record your running history. You can also display your current location and play music.

Information

- For details on S Health, on the S Health screen, Tap "MORE" → "Settings" → "Help".
- The amount of calories you need is calculated from basal metabolic rate (BMR) based on the profile you entered. The amount of calories you really need depends on your age, body composition, nutrition you need. Use the amount as a guide.

S Voice

Operate each terminal function such as sending SMS, creating memo, etc. 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 Disclaimer and Nuance Terms of Service appear, confirm the content, mark "I have read and agree to all the items and conditions above." then tap "NEXT".
- 2** Follow on screen 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

Information

- Tap "SEARCH" to enter a keyword to the search box to search within the Settings and check the setting values.

Quick settings

Data usage	→ P.347
Sounds and notifications	→ P.354
Display	→ P.355
Theme	→ P.367
Lock screen and security	→ P.367
Battery	→ P.400
EDIT	You can register up to 9 "Settings" you frequently use to the quick menu.

Connections

You can set for wireless network connection.

Item	Description
Wi-Fi	→ P.334
Bluetooth	→ P.412
Airplane mode	→ P.341
Tethering	→ P.342
Data usage	→ P.347

Item	Description
Mobile networks	Set Mobile data, roaming, access point (APN), network mode, network operator.
NFC/Osaifu-Keitai settings	→ P.350
More connection settings	
Printing	→ P.425
MirrorLink	Share screen on the terminal with MirrorLink supported device.
Download booster	→ P.351
VPN	→ P.352
Default messaging app	Set either "Messages" or "Hangouts" as a standard message application.

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 devices

The terminal's wireless LAN device and Bluetooth devices use the same frequency band (2.4 GHz). If you use the terminal near a Bluetooth device, reception interference may occur or the communication speed may become 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

- Packet communication can also be used even when Wi-Fi function is ON. However, Wi-Fi will be used first during Wi-Fi connection. If Wi-Fi network is disconnected, network is automatically switched to LTE/3G/GPRS. Be noticed that packet communication charge is applied if you keep using LTE/3G/GPRS network after toggling.
- Setting docomo ID is required for using docomo service via Wi-Fi. Set from the Home screen,  → "Settings" → "docomo service/cloud" → "docomo ID設定 (docomo ID setting)".
- Location information can be detected even if Wi-Fi function is not ON. From the Home screen,  → "Settings" → "Wi-Fi", tap "MORE" → "Always allow scanning" → "Scan always".

■ Enabling Wi-Fi and connecting to network

- 1** From the Home screen,  → "Settings" → "Wi-Fi"
- 2** Tap 
 - Scanning available Wi-Fi networks starts automatically and a list is displayed.
- 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 available WPS can be connected using WPS (Wi-Fi Protected Setup). On the Wi-Fi network list screen, "MORE" → "WPS push button"/"WPS PIN entry" → Operate on access point device.

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.

■ Canceling connection of Wi-Fi network

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

■ 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" → "About device" → "Status".

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

2 "MORE"

3 "Add network"

4 Enter the network name → Set the security

- The possible certificate method is "WEP", "WPA/WPA2/FT PSK", "802.1x EAP".

5 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" → "Wi-Fi"
- 2 "MORE"
- 3 "Smart network switch" → "ON"

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.

■ Setting sleep policy of Wi-Fi

You can set to disable Wi-Fi when the display of the terminal turns off or to set always on when charging.

- 1 From the Home screen,  → "Settings" → "Wi-Fi"
- 2 "MORE"
- 3 "Keep Wi-Fi on during sleep" → Select the setting

■ Installing a network certificate

Install a network certificate from system memory (on the terminal).

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

2 "MORE"

3 "Install network certificates"

■ Connecting Passpoint compatible access point automatically

Set whether to automatically connect to Passpoint-compatible Wi-Fi access point within the area without the Wi-Fi access point set.

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

2 "MORE"

3 "Passpoint" → "ON" → "OK"

■ 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" → "Wi-Fi"
- 2** Tap Wi-Fi network to connect → Mark "Show advanced options"
- 3** Tap "IP settings" → "Static"
- 4** Set required items
 - For using static IP address, enter the following items.
 - IP address
 - Gateway
 - Network prefix length
 - DNS 1/DNS 2

5 "CONNECT"

■ Using Wi-Fi Direct

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

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

Airplane mode

Disable all wireless connections.

- 1 From the Home screen,  → "Settings" → "Airplane mode"
- 2 Tap 

Information

- Alternatively, press  [Power/Screen lock key] for 1 second or longer to display menu screen and tap "Airplane mode" to switch setting.
- If you enable "Airplane mode", Wi-Fi, Bluetooth, and functions of the NFC such as reader/writer, P2P, etc. turn OFF. However, you can turn them ON again during Airplane mode.

Using tethering

Tethering is a function which uses a mobile device such as smart phone 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" → "Tethering" → "Wi-Fi tethering"

2 Tap 

- Review the precautions for packet data charges and tap "OK".
- Review the precautions for when Wi-Fi is turned off while connected to Wi-Fi and tap "OK".

■ Setting access point for Wi-Fi tethering

- 1** From the Home screen,  → "Settings" → "Tethering" → "Wi-Fi tethering"
- 2** Tap 
 - Review the precautions for packet data charges and tap "OK".
 - Review the precautions for when Wi-Fi is turned off while connected to Wi-Fi and tap "OK".
- 3** "MORE" → "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, "MORE" → "Configure hotspot" → 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 portable Wi-Fi hotspot manually.
- When connected via Wi-Fi tethering, on the Wi-Fi tethering screen, "MORE" → Tap "WPS push button" to connect by pressing WPS button on connected device. Also, on the Wi-Fi tethering screen, "MORE" → 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" → "Tethering" → "Bluetooth tethering"
- 2** Confirm details of notes → "OK"

Information

- In order to use Bluetooth tethering, this terminal needs to be detectable. For details, refer to "Enabling Bluetooth function and making your terminal detectable" (P.414).

■ Setting USB tethering

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

- 1** Insert microUSB plug of the Micro USB cable 01 into the external connection jack of the terminal
 - For the connection method, see "Connecting with microUSB cable" (P.420).
- 2** Insert USB plug of the Micro USB cable 01 plug into a PC USB port
- 3** From the Home screen,  → "Settings" → "Tethering"
- 4** "USB tethering" → Confirm details of note → "OK"

Information

- Operating environments for USB tethering are as follows. DOCOMO is not liable for the operation after upgrading/adding/changing OS.
 - Windows Vista SP2
 - Windows 7
 - Windows 8
 - Windows 8.1

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" → "Data usage"

- Data usage screen appears and estimated value of mobile data usage for a period and for each application.
- Mark "Mobile data" to enable Internet access via mobile networks.
- Set limit of mobile data communication usage and set to alert when limit reaches on the chart. To set limit, set "Set mobile data limit" on.

Limiting background data communication

Restrict data communication automatically made by applications.

On the data usage screen, "MORE" → "Restrict background data" → Tap "OK".

Displaying status of Wi-Fi use

Estimated amount of Wi-Fi data usage for a period and for each application.

On the data usage screen, "MORE" → "Show Wi-Fi usage" → Tap "Wi-Fi" tab.

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

Prevent background apps from using specified Wi-Fi network.

On the data usage screen, "MORE" → "Restrict networks" → Tap Wi-Fi network you want to restrict.

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.

When using mopera U or Business mopera Internet, add access point manually.

For details on mopera U, refer to mopera U website.

■ Checking the access point in use

- 1 From the Home screen,  → "Settings" → "Mobile networks" → "APN"

■ Setting an access point additionally

- 1 From the Home screen,  → "Settings" → "Mobile networks" → "APN" → "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 "MORE" → "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 settings return to the default state.

1 From the Home screen,  → "Settings" → "Mobile networks" → "APN"

2 "MORE" → "Reset to default"

NFC/Osaifu-Keitai settings

Lock NFC/Osaifu-Keitai function, or set to permit/deny sending/receiving of a content/file etc. via Reader/Writer, P2P function.

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

2 Set required items

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.418
Android Beam	Set whether to permit to send/receive contents such as web pages or contacts to/from other device with P2P function installed. Enable "Reader/Writer, P2P" before using.
NFC Type Settings	Set communication mode from "FeliCa/TypeA/Type B(Default)", "FeliCa/TypeA" or "FeliCa/TypeB".

Item	Description
Tap and pay	Set whether to enable or disable the service provided on UIM cards and applications. → P.253

Download booster

Set to use Wi-Fi and LTE network at the same time so that you can download large files (over 30 MB) faster.

1 From the Home screen,  → "Settings" → "More connection settings" → "Download booster"

2 Tap 

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" → "More connection settings" → "VPN"

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

2 "ADD VPN"

To edit VPN

Touch and hold VPN to edit → "Edit network" → Set each item → Tap "SAVE".

To delete VPN

Touch and hold VPN to delete → Tap "Delete network".

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" → "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"

■ Always connect to a VPN

- 1** From the Home screen,  → "Settings" → "More connection settings" → "VPN"
- 2** "MORE" → "Always on VPN"
- 3** Tap a VPN to be always connected → "OK"

Device

Item	Description
Sounds and notifications	
Sound mode	Select from sound, vibrate, or mute.
Volume	→ P.357
Ringtones and sounds	→ P.358, → P.359
Vibrations	→ P.358
Sound quality and effects	Customize your preferred sound quality and set sound effects.
Do not disturb	→ P.360
Notifications on lock screen	Set whether to display content (details of received emails, etc.) and notifications on the Lock screen.
App notifications	Block or approve notifications from individual applications.
LED indicator	Set the LED to turn on when charging the terminal, recording something, or notifications are received.

Item	Description
Display	
Brightness	→ P.361
Font	Set font or font size which is displayed in application screen.
Screen timeout	Set time until screen display turns off. The screen becomes a little dark before the set time comes close.
Smart stay	Set screen to keep displaying when the terminal detects the screen is seen.
Screen mode	Set contrast of the screen.
Daydream	→ P.362
Motions and gestures	→ P.75
Applications	→ P.363

Shutting off sound emitting from the terminal

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 notifications" → "Sound mode"

2 "Vibrate"/"Mute"

- If "Vibrate" is set,  appears on the status bar.
- If "Mute" is set,  appears on the status bar.

Information

- If you change "Ringtone" (P.357) of "Volume" when Silent mode (Mute, Vibrate) is set to "Vibrate"/"Mute", Silent mode (Mute, Vibrate) turns to off.

Adjusting volumes

- 1 From the Home screen,  → "Settings" → "Sounds and notifications" → "Volume"
 - The 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.135).
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 volume of ringtone or notification sound with the volume key

- 1 Press volume UP/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/notification sound

- 1** From the Home screen, 
→ "Settings" → "Sounds and notifications" → "Ringtones and sounds" → "Ringtone"/"Default notification sound"
- 2** Tap a ringtone/notification sound you want to set
 - When "Silent" is set, ringtone/notification sound does not sound.
 - When "Ringtones" is selected, tap "Add ringtone" to search ringtone to add.

■ Setting vibration

- 1** From the Home screen, 
→ "Settings" → "Sounds and notifications" → "Vibrations"
- You can adjust the intensity of vibration at "Vibration intensity".
- 2** "Vibration pattern" → Select a pattern you want to set
 - Tap "Create pattern" to create a pattern by yourself.

Information

- If "Vibrate when ringing" is set to on when Silent mode is not set, ringtone/notification sound sounds and the terminal vibrates when receiving calls, SMS, etc. If "Vibrate when ringing" is set to off, only ringtone/notification sound sounds.
- Notification sound and vibration pattern of Messages, S Planner and Email can be set individually.
- Turn on "Haptic feedback" to vibrate for certain actions or when touching  / .
- Turn on "Keyboard vibration" to vibrate when touching the software keyboard.

Setting system sound

Set whether to generate sound when operating the terminal.

- 1 From the Home screen,  → "Settings" → "Sounds and notifications" → "Ringtone and sounds" → "Touch sounds"/"Dialing keypad tone"/"Screen lock sounds"/"GPS notifications"/"Keyboard sound"

Muting notification sounds

Set to mute all calls and alarms, and not display notifications, apart from any exceptions you have selected.

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

2 Tap 

Information

- If you turn on "Do not disturb", all message dialog boxes will not be displayed. To display message dialog boxes even if you turn on "Do not disturb", on the Do not disturb screen, turn on "Allow exceptions" and "Messages", tap "Calls and/or messages from", and select → "All".
- To allow exceptions, tap "Allow exceptions" → tap  to  and turn on the items you want to exempt.
- To set the time period to mute notifications, turn on "Set schedule" and set "Days", "Start time", and "End time".

Adjusting brightness of the display

The brightness of the display is set to auto-adjustment according to the ambient brightness by default. To adjust manually, perform the following operations.

1 From the Home screen,  → "Settings" → "Display" → "Brightness" → Unmark "Auto"

2 Drag  left or right

Information

- When the terminal is hot, the highest brightness may not be set due to prevention of overheating.

Screen saver

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

- 1** From the Home screen,  → "Settings" → "Display" → "Daydream"
- 2** Tap 
- 3** "Colors"/"Google photos"/"Phot Frame"/"Photo table"
 - When "Google photos"/"Phot Frame"/"Photo table" is set, tap  and then mark a folder in which image to be displayed is saved → Tap .
- 4** "MORE" → "Select when to daydream" → "While docked"/"While charging"/"Both"
 - As of April 2015, no dock is available in Japan that supports the terminal.

Applications

Item	Description
Application manager	Manage applications in the terminal. Tap a tab at the top of screen to switch "DOWNLOADED"/"RUNNING"/"ALL"/"DISABLED" (Displayed when an application is disabled) tabs. • In "ALL" tab, manage installed applications. Also, disable applications not to display in the Application screen. → P.365
Default applications	Set a default messaging application, or return to the factory default setting if the default browser or home application is set etc.

Item	Description
Application settings	
Camera	→ P.282
Contacts	Make setting "Contacts" application provided by Galaxy etc.
Email	→ P.223
Internet	→ P.240
Messages	→ P.208
Music	→ P.305
Phone	→ P.186
S Planner	→ P.315
S Voice	→ P.330
Weather	Set the displayed temperature unit, how often to update weather information, whether to use information for the current location, and where to show weather information.

Disabling applications

Disabled application stops its operation and it is not displayed on the Apps screen.

- The application is not uninstalled.
- It is available for some applications or services that cannot be uninstalled.

1 From the Home screen,  → "Settings" → "Applications" → "Application manager" → "ALL" tab

2 Tap an application to disable → "DISABLE" → "OK"

Information

- If you disable an application, other applications linking with the disabled application may not be operated correctly. Enable the application again to operate linked applications correctly. To enable again, from the Home screen,  → "Settings" → "Applications" → "Application manager" → "DISABLED" tab → Tap an application you want to enable → Tap "ENABLE".

Item	Description
docomo service/cloud	
docomo ID設定 (docomo ID setting)	Set docomo ID for using in docomo apps.
docomo cloud	Make settings for docomo cloud compatible services.
docomo apps management	Set regularly update checking etc.
docomo apps password	Set a password for using in docomo apps. By default, "0000" is set.
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.
Remote Initialization Service	Set for using the service by remote operations such as initializing all data etc. in the terminal all at once.

Item	Description
docomo service/cloud	
Profile setting	Check or change your profile information used for docomo services.
Switch USB debugging	Make settings for using dedicated devices such as those for docomo shops.
Open source licenses	Shows Open source license.
Wallpaper	Set wallpaper.
Themes	Download and setup themes.
Lock screen and security	
Screen lock type	→ P.374
Show information ^{*1}	→ P.376
Unlock effect ^{*1}	Set an effect for unlocking. • If you are using a live wallpaper on the lock screen, this setting does not activate. • If you are using "docomo LIVE UX" on the Home screen, this setting does not activate.

Item	Description
Lock screen and security	
Secure lock settings ^{*1}	Set the secure lock function to lock instantly with the power key, lock automatically, etc.
Fingerprints	→ P.84
Device security	Protect the terminal from malicious applications.
Find My Mobile	Locate and control the terminal remotely. For details, refer to the Find My Mobile (Device Remote tracking) web page. → P.377, P.378
Unknown sources	Set whether to permit installation of applications other than ones provided by Google Play.

Item	Description
Lock screen and security	
Other security settings	
Encrypt device ^{*2}	Encrypt data (applications, files, etc.) in the terminal. If it encrypted, entering password is needed each time you turn on the power of the terminal. • It takes long to encrypt the terminal data. Charge the battery fully and then start encrypting while the plug is connected. Keep charging until encryption is complete. • To decrypt, from the Home screen,  → "Settings" → "Lock screen and security" → "Other security settings" → Tap "Decrypt device" to operate following onscreen instructions.
Set up SIM card lock	→ P.383

Item	Description
Lock screen and security	
Other security settings	
Make passwords visible	Set whether to display the entered characters on the password entry screen.
Security policy update	Update and enhance security of the terminal.
Send security reports	Send security report via Wi-Fi to analyze security threat.
Device administrators	Set whether to enable Device administrators.
Storage type	Show the location for credential storage backup.
View security certificates	Show security certificates.
Install from phone storage ^{*3}	Install certificates from the Device memory.
Clear credentials	Delete all certificates and passwords such as VPN setting information.

Item	Description
Lock screen and security	
Other security settings	
Trust agents ^{*1}	Perform selected actions when trusted devices are connected.
Pin windows	Set whether to pin certain applications to the terminal screen.
Usage data access	View which applications can access usage history of the terminal.
Notification access	Set whether to allow applications to read notifications.
Privacy and safety	
Location	→ P.307
Private mode	Set not to display personal contents. • To use this mode, select unlock method.
Report diagnostic info	Confirm to agree/allow to send the terminal's diagnostic and usage.
Send SOS messages	Set whether to send emergency message.

Item	Description
Easy mode	Enable to use easily with simple home screen layout and application operation. • You can select application to switch to simple operation.
Accessibility	→ P.384
Accounts	→ P.391
Backup and reset	
Back up my data	Use your Galaxy account to back up your phone log, messages, and more.
Restore	Use your Galaxy account to restore your backup data.
Backup account	Set an account for backup.
Back up my data	Back up the settings, data, etc. of Google application to Google server.
Automatic restore	Restore backed up settings and data when re-installing application.
Factory data reset	Reset the terminal to the default state.

- *1 Display differs depending on the "Screen lock type".
- *2 Set Screen lock (P.374) to "Password" to use this function. Set "password"/"Fingerprints" with 6 to 16 characters including alphanumeric characters.
- *3 To erase installed certificate, tap "Clear credentials" to erase it from credential storage. Operation of "Clear credentials" erases all certificate in the credential storage.

Information

- Some applications displayed in docomo services can be disabled. Disabled applications may not appear in the list of docomo services.
- By newly downloading an application provided by DOCOMO, an item may be added to the docomo service list.

Setting unlock method for the screen lock

You can set to require entering unlock pattern, PIN or password set in advance on the touch screen, fingerprint authentication, 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 "Notifications on lock screen" screen appears, Select "Show content"/"Hide content"/"Do not show notifications" → Tap "DONE".

Information

- To set the screen lock to OFF, from the Home screen,  → "Settings" → "Lock screen and security" → "Screen lock type" → Enter the set unlocking method → "None".
- When you incorrectly enter the unlock pattern, PIN, password, or fingerprint authorization 5 times, a message indicating to retry in 30 seconds appears. If you forget unlock pattern, tap "BACKUP PIN" and enter backup PIN entered when setting unlock pattern. When "Pattern" is selected and Google account is set, "UNLOCK VIA GOOGLE" appears. Tap the screen to sign in to Google account to cancel the screen lock.
 - If you forget PIN, password, or backup PIN, access from a PC to Find My Mobile (Device Remote tracking) web page and perform "Unlock my screen" to unlock screen. For details, refer to the Find My Mobile (Device Remote tracking) web page. → P.393
 - If your fingerprint is not authorized, you can unlock the screen by tapping "BACKUP PASSWORD" and entering the backup password you entered when registering your fingerprint.

Setting the information to show on lock screen

You can set the information to show on your lock screen.

1 From the Home screen,  → "Settings" → "Lock screen and security" → "Show information"

2 Set required items

Item	Description
Dual clock	Set whether to display the dual clock on the lock screen when roaming.
Weather	Check the weather display settings.
Owner information	Set whether to display owner information on the lock screen. Also, enter owner information to be displayed.

Enabling remote function

Lock and track the device, or delete the data remotely.

1 Set Galaxy account

- Follow the onscreen instructions.
- Sign in if you have already had a Galaxy account.

2 From the Home screen, → "Settings" → "Lock screen and security" → "Find My Mobile" → "Remote controls"*

- If password entry screen for Galaxy account appears, enter password → Tap "CONFIRM".
- When an explanation screen appears, tap "OK".

3 Open Find My Mobile (Device Remote tracking) web page from a PC

- For details on Find My Mobile (Device Remote tracking), refer to the "Galaxy account" web page. → P.393

4 After signing in by the Galaxy account, follow the onscreen instruction to make settings

- * Since "Remote controls" automatically turns ON if Galaxy accounts is registered, they do not need to be operated via terminal. Perform starting from Step 3.

Enabling SIM change alert

You can set to send unique terminal information via SMS to specified phone number if docomo nano UIM card is replaced.

1 From the Home screen,  → "Settings" → "Lock screen and security" → "Find My Mobile"

2 Set Galaxy account

- Follow the onscreen instructions.
- Sign in if you have already had a Galaxy account.
- If password entry screen for Galaxy account appears even though your account has already been set, enter password → Tap "CONFIRM".

3 "SIM change alert" → Tap 

4 Enter message displayed in SMS

5 Enter the phone number for SMS recipient

- Enter "+" at the beginning and then country code, phone number without leading "0".
- Japanese country code is "81".
- Tap "Contacts" to select a recipient from the registered contacts.

6 "SAVE"

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. are 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", "1 1 1 1", and "1234". Make sure to make a note of the security code you set lest you should forget it.
- Be very careful not to let others know your security code. If your security code is known by anyone else, DOCOMO shall have no liability for any loss due to any unauthorized use of it.
- If you forget security codes, you should bring your official identification (such as driver's license), the terminal, and docomo nano UIM card with you to the nearest 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 on Network security code, refer to NTT DOCOMO website.

■ PIN code

You can set security code, named PIN, for the 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 set entering the PIN code enables making/receiving calls and terminal operations.

- If you use newly purchased the 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 Unblocking 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".
- In Airplane mode, PIN code entry screen does not appear; when the Airplane mode is disabled, the PIN code entry screen appears. In Airplane mode, a PIN code entry screen does not appear when docomo nano UIM card is attached to the terminal or turn the power of the terminal on.

■ 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 incorrect PUK code 10 consecutive times, the docomo nano UIM card is locked. If it locked, please contact a docomo Shop.

Setting PIN code

You can set to 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 → "OK"
 - "Lock SIM card" turns on.

Changing PIN code

When "Lock SIM card" (P.383) 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

Accessibility

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

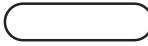
2 Set required items

Item	Description
Vision	
Galaxy TalkBack	Enable user accessibility such as service with which sound or vibration responds to your operations and text-reading service.
Galaxy TalkBack help	Provides touch operation practice and tutorials. • Set with "Galaxy TalkBack" enabled.
Dark screen	Set to turn off the screen all the time to protect privacy. • Set with "Galaxy TalkBack" enabled. • Press [Power/Screen lock key] 2 times to enable or disable this function.
Rapid key input	Set to input selected text by releasing the finger. • Set with "Galaxy TalkBack" enabled.

Item	Description
Vision	
Speak passwords	Set whether to use Galaxy TalkBack to read out entered password. Set with "Galaxy TalkBack" enabled.
Voice Label	Write voice recordings to NFC tags to provide information about nearby objects.
Font size	Set font size in the screen.
Magnification gestures	Set how to magnify screen.
Magnifier window	Magnify content shown on the screen.
Grayscale	Change the screen color to grayscale.
Negative colors	Invert screen color.
Color adjustment	Test color sense to adjust the screen display in most suitable colors.

Item	Description
Vision	
Accessibility shortcut	Set whether to use user accessibility with a simple operation. Press  [Power/Screen lock key] for 1 second or longer to display menu screen and touch and hold the screen with 2 fingers to use the accessibility.
Text-to-speech options	Set sound synthesizing engine for text reading or text reading speed.
Hearing	
Sound detectors	Set to notify with vibration when detecting doorbell or baby crying.
Flash notification	Set whether to notify information by flashing the light.
Turn off all sounds	Turn OFF all sound including listening volume.
Galaxy subtitles (CC)	Set and check how to display subtitles.
Google subtitles (CC)	

Item	Description
Hearing	
Left/right sound balance	Set sound balance when listening music with Media Player using earphone.
Mono audio	Change audio to monaural for easy listening with one earphone.
Auto haptic	Set to vibrate according to sound of music or video.
Dexterity and interaction	
Universal switch	Control the terminal with customized switches.
Assistant menu	Turn on functions to improve the terminal accessibility for users with reduced dexterity.
Gesture wake up	Turn on the screen without having to press hardkeys.
Touch and hold delay	Set time for sensing touching and holding the touch panel.

Item	Description
Dexterity and interaction	
Interaction control	Enable/disable motion and screen timeout or set touch operation range. • To set operations when the function is enabled, press and hold lower of the volume DOWN key and  [Home key], then operate following onscreen instructions. • This function is not available when "Multi window" is set to ON (P.116). • Enabling the function automatically disables "Screen rotation" (P.78).
Direction lock	Unlock the screen by swiping in a series of directions.
Direct access	Set to activate/cancel user accessibility function by pressing  [Home key] for 3 times quickly.
Notification reminder	Set whether to beep and the alert duration when there is unread notification SMS, email, etc.

Item	Description
Answering and ending calls	Set to add a method for answering call or end call by pressing  [Power/Screen lock key].
Single tap mode	Set whether to operate answering/rejecting a call, stopping/snoozing an alarm, etc., by taping instead of dragging.
Manage accessibility	Import/Export: Save (export) Accessibility settings as a file or update them by importing saved file. Share via: Share accessibility settings file using online services, send it via Bluetooth or attaching to mail, etc.

Information

- You can download compatible applications from Google Play to set.
- Note that if you permit use of "Galaxy TalkBack", personal information such as credit card number and communication using the user interface are recorded. Note that DOCOMO is not responsible for data or information leak.
- If "Galaxy TalkBack" is allowed to be used, the touch guide function will be 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.
- "Galaxy TalkBack" may not work properly when docomo LIVE UX is set as Home screen.

Accounts

- 1 From the Home screen,  → "Settings" → "Accounts"

Item	Description
docomo	Your docomo account is set by default.
Add account	→ P.391

Setting account

- 1 From the Home screen,  → "Settings" → "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"/"ログイン (Log in)".

Information

- To edit a registered account, delete the account and register again.
- To change synchronizing items, from the Home screen,  → "Settings" → "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" → "Accounts" → Tap an account type → Tap an account to synchronize → "MORE" → "Sync now".

Galaxy account

Set up Galaxy account to set SIM change alert. Operating the terminal remotely, synchronizing data with Galaxy account, etc. using Find My Mobile (Device Remote tracking) are also available.

- To set Galaxy account, from the Home screen,  → "Settings" → "Accounts" → "Add account" → Tap "Galaxy account" to follow the onscreen instructions.
- For details on Find My Mobile (Device Remote tracking), refer to the following website.
<http://findmymobile.samsung.com/login.do>
(In Japanese only)

Information

- Make sure to note down, etc., the password you set when registering a Galaxy account not to forget it. If you forget your Galaxy account password, register new password in Find My Mobile (Device Remote tracking).
 - ① From the Home screen,  → "Settings" → "Lock screen and security" → "Find My Mobile" → Tap URL
 - Alternatively, access Find My Mobile (Device Remote tracking) web page through a browser.
 - When a Galaxy account is added on "Accounts", tap "Forgot your ID or password" on "Galaxy account" screen.
 - ② "SIGN IN" → "Find your ID or Password"
 - ③ Change password according to the onscreen instructions

Setting accounts such as Facebook

Online service accounts such as Facebook, Google can be created on the terminal and you can synchronize or send/receive data between the terminal and each online service server.

- You can set a Microsoft Exchange ActiveSync account to synchronize with Microsoft Exchange Server 2007 (or former).

Information

- For setting for each account, perform under the environment where Internet connection is available.
- Depending on country/region, some function such as auto-synchronization may not be available.
- For setting Facebook account, refer to the following website.
<https://www.facebook.com/>
- To set Microsoft Exchange ActiveSync account, ask your network administrator for the setting information.

Removing account

When registered account is deleted, the account data saved to the terminal (messages, contacts, settings, etc.) are also deleted.

- The data stored on the server is not deleted.

1 From the Home screen,  → "Settings" → "Accounts" → Tap an account type

2 Tap an account to delete → "MORE" → "Remove account" → "REMOVE ACCOUNT"

- If input password screen appears, input password.

Information

- Some accounts may not be deleted. To delete the account, perform "Factory data reset" (P.372).

System

Item	Description
Language and input	
Language	Set language to use.
Default keyboard	Set input method.
Galaxy Japanese keyboard	→ P.88
Google voice typing	→ P.100
Moji-Henshu	→ P.101
Voice input	Set a language etc. for voice input.
Text-to-speech options	Set sound synthesizing engine for text reading or text reading speed.
Pointer speed	Set a pointer speed when using mouse/trackpad.
Battery	→ P.400
Storage	→ P.401

Item	Description
Date and time	
Automatic date and time	Adjust date and time automatically according to online settings. By default, they are set to be corrected automatically.
Automatic time zone	Set time zone automatically.
Set date ^{*1}	Set date. To set date manually, turn "Automatic date and time" OFF and make the setting.
Set time ^{*1}	Set the time. To set time manually, turn "Automatic date and time" OFF and make the setting.
Select time zone	Set time zone. To set time zone manually, Turn "Automatic time zone" OFF and make the setting.
Use 24-hour format	Switch clock to 24-hour format.
Select date format	Switch format of year, month and day.

Item	Description
About device	
Software update	→ P.471
Status	Display remaining battery, phone number, etc.
Legal information	Open source licenses: Check license agreement of open source. Google legal: Check the Google terms of use. Wallpapers: Display about the provider of wallpapers. 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.

Item	Description
About device	
Android version	Check software version.
Baseband version	
Kernel version	
Build number	
SE for Android status	
KNOX version	
FCC certification	Display FCC ID of the terminal.
RATED	Displays the terminal's current and voltage.

*1 When Google account is set, date and time information may be adjusted automatically.

Battery

Displays information related to battery usage data, remaining battery power, power saving mode settings, and abnormal battery usage.

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

2 Set required items

Item	Description
Battery power remaining	Displays the percentage of battery power remaining when not charging.
Estimated charging time remaining	Displays the estimated time until the battery is fully charged when charging. However, the estimated time until fully charged may not be displayed if charging in a low or high temperature environment.
BATTERY USAGE	Displays the battery usage. You can also check to see which applications are consuming power.
Power saving mode	
Start power saving	Set when to start power saving mode.

Item	Description
Ultra power saving mode	Change the screen display into grayscale, restrict number of available applications, disable connection via Wi-Fi, Bluetooth, etc., to save the battery power.

Storage

You can check memory space of the terminal.

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

2 Check/set required items

Item	Description
Device memory	
Total space	Display total memory space of the terminal. Under Total space, amount of stored data such as Apps, Pictures, etc., is displayed in category. Tap an item to check data.

Information

- When USB storage is attached to the terminal, corresponding items appear.

Checking your own phone number

1 From the Home screen,  → "Settings" → "About device" → "Status"

- Your phone number is displayed in "My phone number".

File management

Storage folder structure

Phone (Internal storage)

Main created folders in the phone (internal storage) by default are as follows.

- Depending on operations on the terminal, displayed folders may differ.

Item	Description
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).
yahoo	Save weather related data.
Ringtones	Save music data etc. for ringtone or alarm sound.
Podcasts	Save podcast data.
Pictures	Save image data etc.
Notifications	Save files for notifications used by Google+. Or saves music data etc. to be set as notification sound.

Item	Description
Music	Save music data.
Movies	Save video data.
Download	Save data downloaded by the browser.
Alarms	Save music data etc. for alarm sound.
Android	Save setting data or temporary files for the system or applications.
Samsung	Save data obtained from Galaxy related site.

Information

- When data, which are currently set as alarm sound, notification sound, or ringtone, saved in the folders of "Alarms"/"Notifications"/"Ringtones" are deleted, alarm sound, notification sound or ringtone setting returns to the default.

File operation

Handling files and folders

Use "My Files" to display or manage various data such as still images, videos, music or document saved on the terminal or on the cloud storage.

1 From the Home screen, → "My files"

- A shortcut list screen for each folder appears. By default, shortcuts of "Images", "Videos", "Audio", "Documents" and "Download history" are registered in "Category". In addition, after using files, thumbnails of the files are displayed in "Recent files". Shortcuts can be added (P.406).

2 Tap a shortcut of folder you want to use → Tap a folder as required

- Folders/files list screen appears.
- If there is no shortcut you want to use, "Device storage" (the terminal) → Tap a folder you want to use.
- When you touch and hold a folder/file to mark, the following items appear.

Item	Description
SHARE	Share files using online services, send files via Bluetooth or attaching to mail, or use files on other applications.

Item	Description
DELETE	Delete folders/files.
MORE	
Move	Move folders/files.
Copy	Delete folders/files.
Rename	Rename folders/files.
Add shortcut on Home screen	Add shortcut of folders/files to the Home screen.
Compress	Compress folders/files.
Details	Display information of folders/files.

3 Tap a file you want to use

- Display/play the file.

Creating shortcuts

- 1 From the Home screen,  → "My files"
- 2 "Device storage"
- 3 Select a folder you want to register → "MORE" → "Add shortcut"

Deleting shortcuts

- 1 From the Home screen,  → "My files"
- 2 Tap a shortcut to delete → "MORE" → "Delete shortcut"

Creating a folder

- 1 From the Home screen,  → "My files"
- 2 Tap a shortcut of folder → Tap a folder as required
- 3 "MORE" → "Create folder" → Enter name of the folder → "CREATE"

Information

- Folder can be created in the local storage or cloud storage, and linked folders of added shortcuts.

Renaming a file or folder

- 1 From the Home screen,  → "My files"
- 2 Tap a shortcut of folder → Tap a folder as required
- 3 Touch and hold a folder/file → "MORE" → "Rename" → Enter name → "RENAME"

Information

- Folder can be renamed in the local storage or cloud storage, and linked folders of added shortcuts.

Deleting a file or folder

- 1 From the Home screen,  → "My files"
- 2 Tap a shortcut of folder → Tap a folder as required
- 3 Touch and hold a folder/file → "DELETE" → "DELETE"

Information

- Folder can be deleted in the local storage or cloud storage, and linked folders of added shortcuts.

Moving/Copying a file or folder

- 1 From the Home screen,  → "My files"
- 2 Tap a shortcut of folder → Tap a folder as required
- 3 Touch and hold a folder/file → "MORE" → "Move"/"Copy"
- 4 Display a folder to move to → "MOVE HERE"/"PASTE HERE"

Menu of My files

The following items appear when tapping "MORE" on the shortcut list screen or folders/files list screen.

❑ Shortcut list screen

Item	Description
Edit [*]	Select thumbnails in "Recent files".
Clear recent file history [*]	Remove thumbnails from "Recent files".
Show hidden files/ Conceal hidden files	Set whether to display hidden files.

* Appears only when there are files in "Recent files".

❑ Folders/files list screen

Item	Description
Edit ^{*1}	Select displayed folders/files.
Share ^{*2}	Share files using online services, send files via Bluetooth or attaching to mail, or use files on other applications.
Create folder ^{*3}	Create new folders.
Add shortcut/ Delete shortcut ^{*3}	Add/Delete a shortcut.
View as	Set display mode in list.
Sort by ^{*1}	Change display order of the list.
Show hidden files/Conceal hidden files	Set whether to display hidden files.

*1 Does not appear on the folders/files list screen where no folders or files are listed.

*2 Does not appear on the folders/files list screen where no files are listed.

*3 Does not appear in the folders/files list screen for shortcuts registered by default.

Data search

- 1 On the shortcut list screen or folder/file list screen, "SEARCH"
- 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 wirelessly.

- For Bluetooth compatible version or profile, see "Main specifications" (P.474).
- For setting or operations, refer to the user manual of Bluetooth device to connect.
- The terminal does not connect wirelessly 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 (2.4 GHz). 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.

- 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" → "Bluetooth"

2 Tap 

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.
- Tap "REFRESH" to re-search Bluetooth devices.

Pairing/Connecting with Bluetooth device

To transfer data between your terminal and other Bluetooth device, perform pairing 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.

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

2 Tap 

- Detected Bluetooth devices are displayed by list.
- If no Bluetooth devices are displayed, tap "REFRESH" to re-search.

3 Tap a device you want to connect

4 Confirm a pass code or enter pass code (PIN) → "OK"

- Even for devices requiring entry of pass code when pairing, once pairing is performed, entering pass code is not necessary for next connection.

When the other device requests for pairing

When pairing request for Bluetooth communication screen appears, tap "OK" or enter a pass code (PIN) → "OK".

Canceling connection

On the Bluetooth device list, tap a connected device.

Canceling pairing

- 1 From the Home screen,  → "Settings" → "Bluetooth"
- 2 Tap 
- 3  of a device you want to cancel pairing → "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", "Send", etc., of each application.

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 with NFC module installed, etc.

- For holding over the other device, see P.250.

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" → "NFC/Osaifu-Keitai Settings" → "Reader/Writer, P2P"

2 Tap 

- 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
 - When the software license agreement is displayed, follow the onscreen instructions to start IC Tag/Barcode Reader use.
- 3** Tap a screen on the terminal/perform sending operation on the recipient device
 - The content is sent/received.
 - If the application selection screen appears, select an application 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 applications, Android Beam is unavailable.
- Actual communications are not guaranteed for all devices equipped with Reader/Writer, P2P.

External device connection

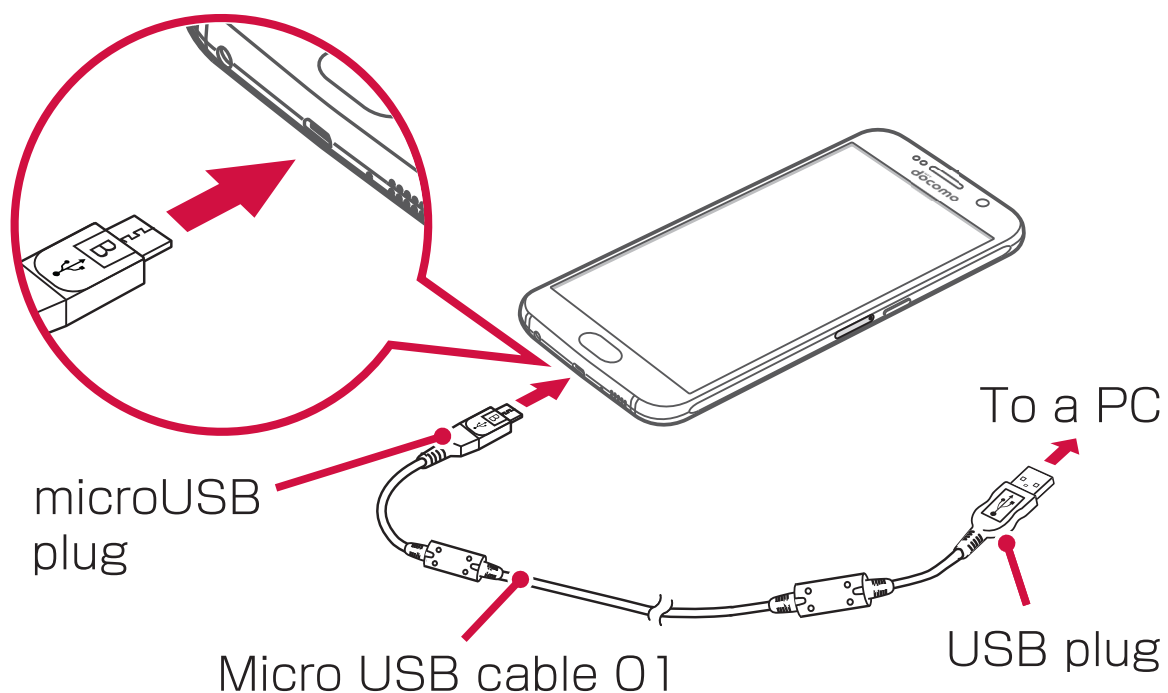
Connecting to a PC

Connecting with microUSB cable

When you connect this terminal with PC via a Micro USB cable 01 (sold separately), you can synchronize data with Galaxy Smart Switch PC (P.422), or recognize this terminal as a media device (P.423).

1 Insert microUSB plug of Micro USB cable 01 into the external connection jack of this terminal to connect this terminal to a PC

- Insert the microUSB plug with facing  printed side up horizontally.



Information

- Connect the USB plug of Micro USB cable 01 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 Micro USB cable 01 while data is transferred. It may cause damage of data.
- The connectable OS are Windows Vista SP2, Windows 7, Windows 8 and Windows 8.1.

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 term 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 Micro USB cable 01

- For connecting method, see "Connecting with microUSB cable" (P.420).

2 Start up "Galaxy Smart Switch PC" on a PC

- Operate according to onscreen instructions.

Using as media device

Connect this terminal and a PC with Micro USB cable 01 (sold separately). 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 Micro USB cable 01

- For connecting method, see "Connecting with microUSB cable" (P.420).

2 Open the Notification panel → Check if "Connected as a media device" is displayed

- When "Connected as a camera" is displayed, "Connected as a camera" → Mark "Media device (MTP)".

3 Operate the PC to transfer data between the terminal and the PC

Using as camera device

Connect this terminal and a PC with Micro USB cable 01 (sold separately) 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 is not compatible to MTP.

1 Connect this terminal to PC via Micro USB cable 01

- For connecting method, see "Connecting with microUSB cable" (P.420).

2 Open the Notification panel → "Connected as a media device" → Mark "Camera (PTP)"

3 Operate PC to transfer data between the terminal and the PC

Connecting to printer

You can print on a compatible printer via Wi-Fi or USB connection.

- When using Wi-Fi function, make settings for wireless LAN (Wi-Fi) and printer in advance.
- 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.
- For compatible connection cables when using USB connection, refer to the instruction manual of the printer.

Printing with printer

1 On a screen of application that printing is available, "MORE" → "Share" → "Print"

- When a confirmation screen is displayed, tap "OK".
- A printer selection screen appears.

2 Set each item → "Start Print"

- To change a printer, tap current printer → a printer to use.

Information

- Items displayed on a settings screen vary depending on printer type.

International roaming

Overview of international roaming (WORLD WING)

The international roaming (WORLD WING) is a service that allows you to use the same phone number and Email address as ones used in Japan within the service area of overseas network operator that is associated with DOCOMO. You can use without changing of call and SMS settings.

■ Supported network

The terminal is a Class 5 device. You can use the terminal in LTE network, 3G network and GSM/GPRS network service area. Services are also available in countries and areas supporting 3G850MHz/GSM850MHz. Check supported area.

■ Before using the terminal overseas, refer to the followings

- NTT DOCOMO website

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	3G	3G 850	GSM (GPRS)	LTE
Call	○	○	○	× ^{*2}
SMS	○	○	○	○
Email ^{*1}	○	○	○	○
Internet ^{*1}	○	○	○	○

*1 To use data communication when roaming, turn ON the data roaming settings (P.430).

*2 Calls via 3G / GSM.

Information

- Some services are not available depending on the overseas network operator or network.
- Connected network operators are viewable on the Notification panel (P.111).

Before using the terminal overseas

Checking before leaving Japan

Check the following for using terminal overseas before leaving Japan.

■ Subscription

- Confirm your application status of WORLD WING. For details, contact "docomo Information Center" on the last page of this manual.

■ Charging

- Refer to docomo's website.

■ Usage fee

- Overseas usage charge (call and packet communication) differs from those in Japan. For details, see NTT DOCOMO website.
- As some applications automatically perform packet communications, the packet communication charge may become expensive. For each application, confirm with your application provider by yourselves.

Preset

■ Network service

If you subscribed to network services, Voice mail service, Call forwarding service and Caller ID 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 settings". Alternatively, you can set "Remote operation (charged)" overseas. Setting in Japan (P.187), Setting overseas (P.438)
- Depending on overseas network operators to connect, network services may not be used even if it can be activate/deactivate.

Checking in the country you stay

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, the data roaming setting must be turned on.

- 1** From the Home screen,  → "Settings" → "Mobile networks"
- 2** "Data roaming" → confirm notes screen and tap "OK"

■ Setting a network operator

By default, the terminal automatically searches available network and connect to it. To switch network manually, set as follows.

- 1** From the Home screen,  → "Settings" → "Mobile networks" → "Network operators" → "Search networks"
 - Available networks are displayed.
 - When an information screen appears, tap "OK".
 - Error occurs in network search, turn "Mobile data" OFF and retry (P.347).
- 2** Select the network of overseas network operator

Information

- If you tap "Select automatically" in Step 1, a network that can be used will be detected and automatically selected.

■ Setting network mode

- 1 From the Home screen,  → "Settings" → "Mobile networks" → "Network mode"
- 2 "LTE/3G/GSM (Auto)"/"LTE/3G"/"3G/GSM"/"3G only"/"GSM only"

■ Date and time

When "Automatic date and time", "Automatic time zone" in "Date and time" are set to ON, the clock time or time difference of the terminal is corrected by receiving information about time or 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. Set the time zone manually if it is not performed correctly.
- Correction timing varies by overseas network operator in connection.
- "Date and time" (P.397)

■ About inquiries

- If the terminal or the docomo nano UIM card is misplaced or stolen overseas, immediately contact DOCOMO from the spot and request for suspension of usage. Please see the last page of this manual for contact information. Be careful that you are charged also for calls and/or communications, if any, occurring after misplacement or stealage.
- For contact from a land-line phone etc., add "International call access code" or "Universal number international prefix" assigned to the countries.

Making/Receiving calls 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 information of available countries or network operators, see 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" may be required to dial to some countries or areas such as Italy.

3  → "Call to <country name>"/"Call without int'l prefix"

- The country name set in "Country code" of "International dial assist" is displayed in the above <country name>. For example, in case of "Japan" (+81), "Call to Japan" is displayed.

4 Tap  to end a call

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 Tap 
- 4 Tap  to end a call

Making a call to WORLD WING user overseas

If you call to the other party who is overseas "WORLD WING" user, even when he/she is in the country you stay, please make an international call to Japan.

- 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

- When you receive a call during the international roaming, regardless of which country the call is from, it is forwarded internationally from Japan. 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 rejection" (P.187) may not work.

Making a call from the other party

- **To have the other party in Japan call you overseas**

Have the other party dial a phone number in the same way as in Japan.

- **To have the other party make a call from outside Japan to 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

Setup to use the international roaming service or international phone calls.

- Depending on the overseas network operator, roaming cannot be setup in some cases.

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

2 Change settings as required

Item	Description
Restricting incoming calls	Activate/deactivate and confirm barring incoming call during International roaming.
Incoming notification while roaming	Activate/deactivate and confirm Missed call notification for roaming.
Roaming guidance	Activate/deactivate and confirm Roaming guidance.

Item	Description
International dial assist	
Automatic conversion	Set ON/OFF of Automatic conversions. When it is turned on, an international dial assist screen appears for calls with "+" entered at the beginning of the phone number. Tap "Call by WORLD CALL" to convert "+" to an international access code registered in "International prefix".
Country code	Add country code for international call.
International prefix	Add prefix international access code for international call.

Item	Description
Network service	
Remote operation (charged)	Set network services such as voicemail from overseas. • Activate "Remote operation settings" (P.187) beforehand. • For operations from overseas, international call fee to Japan in the country you use is charged. • Depending on overseas network operators, you cannot make the settings.
Caller ID request (charged)	
Roaming call notification (charged)	
Roaming guidance (charged)	
Voice mail (charged)	
Call forwarding (charged)	

After returning to Japan

When you return to Japan, the terminal automatically searches a network and is connected to DOCOMO's network. If you do not connect it, set the followings.

- Set "Network mode" of "Mobile networks" to "LTE/3G/GSM (Auto)" (P.431).
- Set "Network operators" of "Mobile networks" to "Select automatically" (P.430).

Appendix/Index

Sample

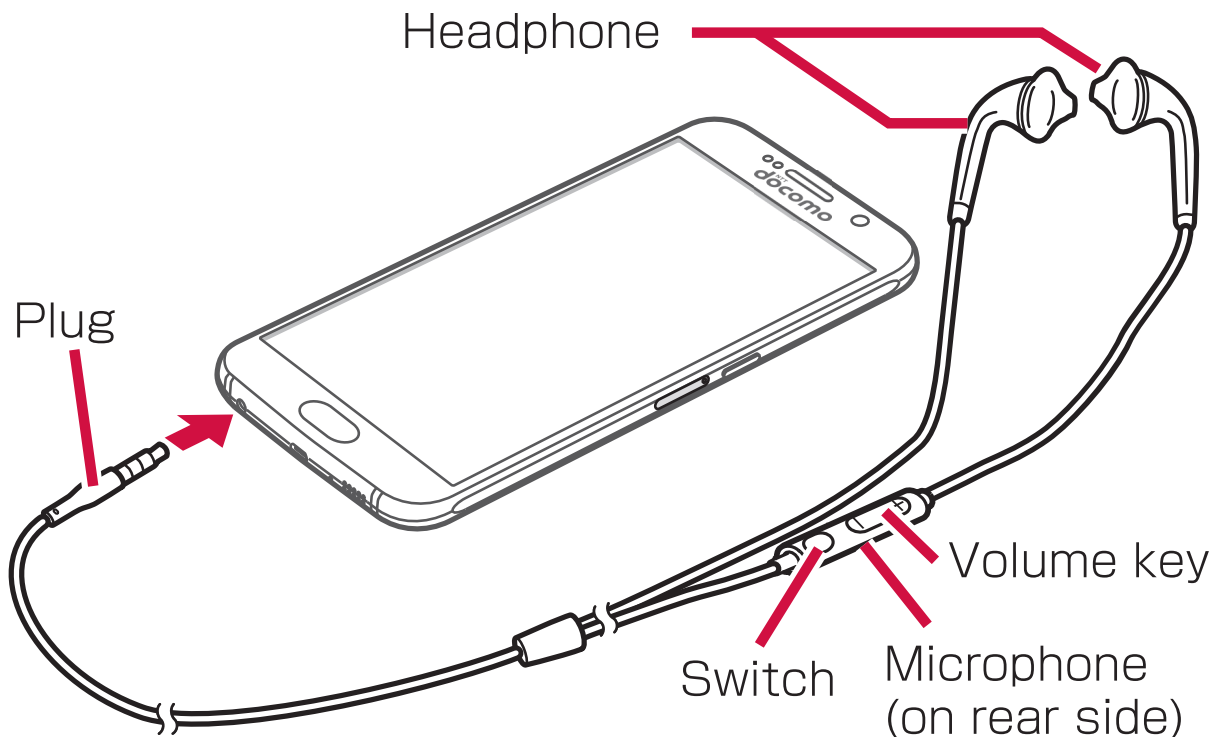
High-Quality earphone with Microphone

- Use High-Quality earphone with Microphone (sample). If you use another earphone with microphone, playback sound etc., may be hard to hear.

How to use

- 1** Insert the plug of High-Quality earphone with Microphone to the headphone connection jack of the terminal
 - While displaying the Home screen etc., press the switch to operate the followings.
 - Play/pause music
 - Receive/end a call
 - While displaying the Home screen etc., press the switch for over 1 second to activate S Voice and operate.
 - Press the volume UP/DOWN key to adjust the volume.
 - Firmly insert the plug to the end. If the connecting plug stays on the way, sound may not be heard.

- Take care so that cord of High-Quality earphone with Microphone does not get entangled with you, surrounding people or objects.



- When you finished using it, pull out the connecting plug from the headphone connection jack horizontally.

■ When the size of earpieces does not fit

Earpieces in 1 different sizes are supplied with High-Quality earphone with Microphone other than earpieces attached in advance. Change the earpieces if it does not fit in size.

Main specifications

Connector shape	3.5 mm stereo mini plug
Impedance	32 Ω
Maximum input	40 mW (1.13V)
Maximum output	98.5 +/- 3dB
Length	Approx. 1,260 mm
Weight	Approx. 12.8 g

SIM ejector pin

Use SIM ejector pin when attaching/detaching a docomo nano UIM card.

- For the detail of how to use SIM ejector pin, refer to "docomo nano UIM card" (P.59).

Main specifications

Size	Approx. 32 mm (H) x 15.0 mm (W) Thickness: Approx. 0.7 mm
Weight	Approx. 0.6 g

Troubleshooting

Troubleshooting

- First, check if software update is needed and if it is necessary, update the software (P.471).
- 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

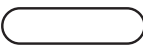
Trouble	Check and remedy
Cannot turn on the terminal (cannot use the terminal).	• Is the battery exhausted? → P.65
Screen is frozen, cannot turn off the power.	• Restart the terminal forcibly by pressing and holding [Power/Screen lock key] and volume DOWN key for 8-10 seconds when the screen is frozen 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 (Notification LED does not light, or flashes).	• Is the adapter or cigarette lighter connector correctly inserted to an outlet or cigarette lighter socket? • Are the adapter and terminal inserted correctly? • When using a Micro USB cable O1 (sold separately), is the power of the PC turned on? • If you use a wireless charger, refer to the instruction manual that is bundled with the product. • If you execute calls, communications or other operation for a long time while charging, hot and the Notification LED flashes. In this case, wait until the temperature of the terminal drops down and retry charging.

□ Operating terminal

Trouble	Check and remedy
Become hot while operating/charging.	While operating or charging, or if you operate applications or watch 1 Seg 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.
The operation time is short.	- Is the terminal left for a long time out of service area? Staying outside of the service area may consume much power to search available radio waves for communication. - The operating time of the internal battery varies depending on the operating environment and the secular degradation of the internal battery. - The internal battery is a consumable accessory. 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.

Trouble	Check and remedy
No operation is performed even when tapping the touch screen.	Is the screen locked? Unlock the screen by pressing  [Power/Screen lock key]/ [Home key]. → P.69, P.374
The touch screen reacts slowly when a screen is tapped.	- It may be occurred when large amount of data is saved in the terminal etc. - 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.59
Time is incorrect.	It may be occurred if the terminal keeps turned on for a long time. Check if "Automatic date and time" is set to ON, and turn on the terminal at places where signal is strong. → P.397

Trouble	Check and remedy
Terminal becomes unstable.	• It may be caused by applications 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 application. - 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 enabled" → "OK". - For using Safe mode, back-up the required data beforehand. - Note that widget you created may be removed. - Safe Mode is not normal activation. Usually exit Safe Mode and then use the terminal.

Trouble	Check and remedy
Terminal reacts slowly/ Behaviors become unstable/ Some of the program cannot activate.	Confirm the internal memory usage of the terminal and obtain memory by ending some activated programs. → P.138
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.372) may improve the symptoms. Note that the operation erases all data saved on the terminal. Make sure to back up necessary data beforehand.
Application does not work properly (cannot activate, errors occur frequently, etc.).	being disabled? Enable the disabled applications and try again. → P.365

□ Calling

Trouble	Check and remedy
Cannot make a call even though Call key is tapped.	• Is the docomo nano UIM card installed to the terminal correctly? → P.59 • Is the terminal set to Airplane mode? → P.341
The ringtone does not sound.	• Is the terminal set to Silent mode (Mute, Vibrate)? → P.356 • Is "Ringtones" set to "Silent"? → P.358 • Is the volume in "Ringtone" set to 0? → P.357 • Is "Auto reject mode" set to "All incoming calls" or "Auto reject numbers"? → P.187 • Is the terminal set to Airplane mode? → P.341 • Is the ring time of Voice mail service or Call forwarding to "0 sec."? → P.186 • Is the Play after of Recorded messages set to "0 sec."? → P.184

Trouble	Check and remedy
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 when strong).	• Turn the power off and on, or remove and attach docomo nano UIM card. → P.59, P.61, P.68 • 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 mark. Move to the other place and call again. • Check if you set "Auto reject mode"? → P.187 • 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 again at other time.
Cannot connect to network.	• Do you use at a place where signal is weak? • Turning the terminal power OFF and then turning ON again may work for the restoration. → P.68

□ Display

Trouble	Check and remedy
The display is dimmed.	• Is the time set on "Screen timeout" over? → P.355 • Do you adjust the brightness of the display? → P.361 • Is Power saving mode set? → P.400 • Is the battery level low? → P.400

□ Volume

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.174, P.180

□ Mail

Trouble	Check and remedy
Mail is not received automatically.	• Do you set "Sync Email" OFF? Set it ON. → P.220 • Do you set "Set sync schedule" to "Manual"? Set Sync schedule. → P.221
Attached file is deleted and cannot view images.	• Check "Limit retrieval size". → P.221

□ 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. • Set Video stabilization to ON. → P.283
Error messages appear when trying to start Camera.	• Confirm the battery usage. → P.400 • Confirm the memory usage. → P.401 • Press and hold [Power/Screen lock key] for 1 second or longer to display the menu screen, then tap "Restart" → "RESTART" to restart the terminal.

□ 1Seg

Trouble	Check and remedy
Cannot watch 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.271 • Do you connect External 1Seg antenna cable SC02 to the terminal? → P.258

□ 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. • Check if you activate NFC/Osaifu-Keitai lock. → P.251 • Check if you hold the  mark position on the terminal over a reader. → P.250

❑ International roaming

Trouble	Check and remedy
Cannot use the terminal overseas.	■ If the signal mark is displayed • Do you subscribe to WORLD WING? Check the subscription of WORLD WING. ■ If "out of area" is displayed • Are you out of the service area of the international roaming service or in weak radio wave area? Check if it is available service area or overseas network operator with NTT DOCOMO website. • Try to change the network settings or settings for overseas communication operator. Set "Network mode" to "LTE/3G/GSM (Auto)". → P.431 Set "Network operators" to "Select automatically". → P.430 • It may recover by turning the terminal OFF and ON again. → P.68

Trouble	Check and remedy
Cannot use data communication overseas.	• Set "Data roaming" to ON. → P.430
The terminal cannot be used suddenly while you use it overseas.	• Is the limit of maximum charges for use exceeded? A limit of maximum charges for use is set beforehand if you use "International Roaming Service (WORLD WING)". If the limit of maximum charges for use is exceeded, check out your accumulated fee.
There is no incoming call overseas.	• Is "Restricting incoming calls" set to "Activate restricting"? → P.436
No caller ID is notified/A notified caller ID is different from that of the caller/Functions for using contents saved in Contacts or those using 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. A notified caller ID may be different from that of the caller by some networks or networks operators you use.

□ Data Management

Trouble	Check and remedy
Data transfer is not performed.	• Do you use USB HUB? When USB HUB is used, the terminal may not be operated correctly.
Image is not displayed.	• If it is not supported image data,  appears in "My Files".
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.	• The Bluetooth device (commercial item) is needed to be in registration stand-by state. If you register the device again after deleting the registration, delete the registrations on both Bluetooth communication device and the terminal, and then perform registration of the devices.
Cannot call from the terminal with external device connected such as car navigation or hands-free device.	• If you made several calls to a person when he or she does not answer the calls or is out of the service area etc., calling the number may become unavailable. Turn the power off then on the terminal.

□ Maps/GPS function

Trouble	Check and remedy
AUTO-GPS service information cannot be set.	• Is AUTO-GPS disabled because battery is low? If AUTO-GPS is disabled due to "Low-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.63, P.366 • Is "AUTO-GPS operation settings" for "AUTO-GPS" turned off? → P.366

Error messages

Error message	Cause and remedy	Page
Unfortunately, XXXX has stopped./ Unfortunately, the process XXXX has stopped.*	Appears when an error is occurred 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 is set. Set the Airplane mode off, and retry.	P.341
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.58
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.	—

Error message	Cause and remedy	Page
Switching 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 Xi area, etc.	P.165 P.167
Request to switch to video call rejected	Appears when the other party rejects switching to video call, etc.	P.176
Failed to switch to voice call	Appears when switching to voice call fails due to communication error, etc. Wait for a while and retry the operation.	P.166
Unable to dial	Appears when making video call fails. Make sure that you are in Xi Area, and check the calling mode settings, settings of mobile network, etc.	P.165 P.188 P.333

Error message	Cause and remedy	Page
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.188
Unable to set because you are connected to a network other than docomo's	Appears when you try to change the calling mode settings when the network you are connected to is not docomo. Connect to a docomo network.	P.188
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.188
Storage space running out Some system functions may not work	Appears when available memory of the Device memory is low. If you keep using the terminal, some functions or applications may not work. Delete data such as one for application or media contents to increase available memory space.	P.149 P.408

Error message	Cause and remedy	Page
Unable to update software. A network or server error occurred. Try again later.	Communication with the server is failed. Wait for a while and retry the operation.	P.471
Camera failed /Exit Camera. Battery temperature too high.	Appears when activating Camera fails, or the temperature of the terminal becomes high and the Camera closes. Wait for a while and retry the operation or turn the power off then turn on the terminal.	P.68 P.278
Turning off built-in apps may cause errors in other apps.	If you disable application, other application linking to the disabled application may not work properly. If other application does not work properly because "OK" is tapped and application is disabled, enable the application.	P.365

Error message	Cause and remedy	Page
Unfortunately, Internet has stopped.	Appears when an error occurs in the browser. Tap "OK" and wait for a while, then retry the operation.	P.230
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 application or function name in which an error is occurred.

Anshin Enkaku Support

By sharing screens of your terminal with NTT DOCOMO, you can receive technical support to make settings, to use apps, to connect to peripheral devices such as a PC, etc. (In Japanese only)

- This service is not available if your docomo nano UIM card is not inserted, during international roaming, or in Airplane mode.
- Anshin Enkaku Support is a service requiring subscription.
- Some operations and settings are not supported.
- For details on Anshin Enkaku Support, refer to NTT DOCOMO's website.

1 Call あんしん遠隔サポートセンター (Anshin Enkaku Support center for smartphone)

 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" → "JUST ONCE"/"ALWAYS" to dial.

- 2** From the Home screen,  → "遠隔サポート (Enkaku Support)"
 - For the first using, agree to "ソフトウェア使用許諾書 (License Agreement)".
- 3** "遠隔サポートの接続画面に進む (Go to Enkaku 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 1Seg antenna cable SC02, high-quality earphone with microphone, and SIM ejector pin are not covered by the free repair warranty.
- Specifications and appearance of this product and all accessories are subject to change, in part or whole, for the sake of improvement without prior notice.
- Since troubles, repair or other handling of the terminal may cause contents in the Contacts etc. to be modified or deleted. DOCOMO recommends making a copy of the Contacts data etc., in case.
- * Data such as phonebook entries can be backed up using docomo cloud.

After-Sales Service

When problems occur

Before requesting repair, read the section on "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 your terminal to DOCOMO-specified repair office. Be sure to check the business hours of the repair office before you go. Also, you must bring the warranty. 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.
- The warranty must be presented to receive warranty service. Even during the warranty period, the subscriber is charged for the repair in such cases;
without presenting the warranty, repairs of troubles or damages resulting from misuse (damage of the external connection jack, headphone connection jack, display, etc.), the terminal has been repaired any place other than DOCOMO-specified repair office, etc.
- 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 corrosion due to moisture, condensation, perspiration, etc. is detected, or if any of the internal boards are damaged or deformed (repairs may not be possible if external connection jack, headphone connection jack, or the display is damaged, or the terminal outer case is lifted)
- In the case that the terminal was repaired at a non-docomo specified repair center
- * 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 the product functions) are basically kept in stock for at least 4 years after termination of production. However, repair may not be possible due to lack of repair parts etc.

Depending on the nature of the required repair, it may still be possible to repair your phone even after this period. Call the contacts listed on the last page of this manual, "Repairs" (In Japanese only).

Notes

- Do not modify terminal or its accessories.
 - Doing so may cause fire, injury or damage.
 - Modified terminals etc. are repaired only after the customer accepts that the modified parts are to be restored to the condition at the time of purchase. However, repair may be refused depending on the nature of modification.
The following cases may be regarded as modifications.
 - › A sticker etc. is put on the display part or keypad part
 - › The terminal is embellished with adhesive
 - › 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.
- Data such as settings for each function may be cleared (reset) by malfunctions, repair or other handling of terminal. Should that happen, set up the functions again.
- When the repair is executed, MAC address of Wi-Fi/Bluetooth address in the terminal may be changed regardless of repaired part.

- Magnetic components are used in the parts that are described below. Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
Used parts: speaker, earpiece, out-camera, vibrator section (around Wi-Fi/Bluetooth antenna)
- If the terminal gets wet or moist, immediately turn the power off and bring the terminal to a repair office as soon as possible. However, repair may not be possible depending on the condition of terminal.

Precautions on Memory Dial (Contacts function) and downloaded data

Note that data you created, 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. 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

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.422) 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 backup 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.137).
 - Charge the terminal (P.65) 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 may be interrupted.

- It may take time to update software (download and installation of update files).
- During installing 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" → "About device" → "Software update"

2 "Update now"

- If you permit downloading a file only when connecting via Wi-Fi, set "Wi-Fi only" to ON.

3 Set according to the onscreen instructions

- Operating the terminal to update after the updating file has been downloaded successfully restarts the terminal and starts the update.

Information

- To suspend installation after downloading software, on the confirmation screen, operate the following steps.
 - Mark "Scheduled software updates" → "Install" → Set time to install → "OK"
 - Tap  or press  [Home key] to return to the Home screen

When you suspend, installation can be done immediately by the following operations.

- From the Home screen,  → "Settings" → "About device" → "Software update" → "Update now"
 - Open the Notification panel → "Software update" → "Install"
- Depending on update contents, available network may be restricted.

Main specifications

□ Phone

Product name		SC-05G
Size		Approx. 143 mm (H) x 71 mm (W) x 6.8 mm (T) (Maximum thickness: Approx. 8.6 mm)
Weight		Approx. 138 g
Memory		ROM 32 GB ^{*1} RAM 3 GB
Continuous stand-by time	FOMA/ 3G	Stationary (Auto): Approx. 430 H
	LTE	Stationary (Auto): Approx. 390 H
	GSM	Stationary (Auto): Approx. 350 H
Continuous call time	FOMA/ 3G	Approx. 900 min.
	VoLTE Voice Call	Approx. 930 min.
	GSM	Approx. 680 min.

Charging time	AC adapter 05 (optional)	Approx. 84 min.
	DC adapter 04 (optional)	Approx. 106 min.
	Wireless charger 03 (optional)	Approx. 180 min.
Display section	Type	Organic EL (Super AMOLED)
	Size	Approx. 5.1 inches
	Number of colors	16,777,216 colors
	Resolution (number of pixels)	1,440 (W) pixels x 2,560 (H) pixels Quad HD
Image pickup device	Type	Out-camera: Back-illuminated CMOS In-camera: Back-illuminated CMOS
	Size	Out-camera: 1/2.6 inches In-camera: 1/4.0 inches
Number of effective pixels on Camera		Out-camera: Approx. 16 mil. pixels In-camera: Approx. 5.0 mil. pixels

Number of recording pixels (Max.) on camera		Out-camera: Approx. 16 mil. pixels In-camera: Approx. 5.0 mil. pixels
Digital zoom		Up to Approx. 8.0 x (70 levels)
1 Seg	Continuous watching time	Approx. 460 min.
	Recording time	SC-05G (phone): Up to approx. 8,359 min. (Approx. 600 min. per 1)
Display language		Japanese/English/Korean
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 ^{*2} /ac ^{*2} compliant (IEEE802.11n: 2.4 GHz/5 GHz)

Bluetooth function	Version ^{*3}	Bluetooth standard Ver.4.1
	Output	Bluetooth standard Power Class 1
	Vistaed communication distance ^{*4}	Within approx. 10 m

Bluetooth function	Compatible profile ^{*5}	Object Push Profile (OPP) Headset Profile (HSP) Hands-Free Profile (HFP) Advanced Audio Distribution Profile (A2DP) Audio/Video Remote Control Profile (AVRCP) Serial Port Profile (SPP) Phone Book Access Profile (PBAP) Human Interface Device Profile (HID) Personal Area Networking Profile (PAN (PAN-NAP/ PANU)) SIM Access Profile (SAP) Message Access Profile (MAP) HID over GATT Profile (HOGP)

- *1 Since saving Android OS and preinstalled applications requires memory space, the amount does not indicate actual available memory space.
- *2 Support MIMO.
- *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 applications 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	2550 mAh

□ External 1 Seg antenna cable SC02

Length	Approx. 130 mm
Weight	Approx. 4.7 g

File format

Still images and videos taken with the terminal will be saved in following file formats.

Type	File format	Extension
Still image	JPEG	jpg
Video	MP4	mp4

You can view Office document etc. Compatible file types and versions are as follows.

Type	Version	Extension
Microsoft Word	MS Word 97-2013	.doc, .docx, .dot, .dotx, .rtf, .hwdt, .wbk
Microsoft Excel	MS Excel 97-2013	.xls, .xlsx, .xlt, .xltx, .csv, .xlsm, .cbk
Microsoft Power Point	MS PowerPoint 97-2013	.ppt, .pptx, .pps, .ppsx, .pot, .potx, .sbk
Adobe PDF	V1.2-V1.7	.pdf
Hansoft Hangul	Hansoft Hangul 97-3.0, 2002-2010	.hwp, .hwt
Text	-	.txt

Shooting number of still images (estimate)

Shooting size	SC-05G (Phone)*
8.0M (3264 x 2448)	Up to approx. 6,270 images

Savable number for 4 MB size images.

* Default savable number.

Shooting time of videos (estimate)

Shooting size	SC-05G (Phone)*
FHD (1920 x 1080)	Up to approx. 200 min. (up to approx. 33 min. per 1 video)

* Default recordable time.

Specific Absorption Rate (SAR) of Mobile Phones

Specific Absorption Rate (SAR) of Mobile Phones

This model [SC-05G] 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 at the ear is 0.329 W/kg and when worn on the body is 0.806 W/kg (*2). 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.

This mobile phone can be used in positions other than against your ear. 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/>

Samsung Electronics Co., Ltd. Website:

<http://www.samsung.com/sar/sarMain.do>

→ Select location from "LOCATION" → Type
"SC-05G" 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 Xi/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 organisations 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 1.44 W/kg and when worn on the body, as described in this user guide, is 1.27 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 A3LSC05G.

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 device".

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 0.292 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 0.553 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 BT/Wi-Fi
Mobile Phone
Model(s) : SC-05G



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 62209-1 : 2006	EN 62209-2 : 2010
	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)	

RADIO	EN 300 328 V1.8.1 (06-2012)	EN 300 330-1 V1.7.1 (02-2010)
	EN 300 330-2 V1.5.1 (02-2010)	EN 300 440-1 V1.6.1 (08-2010)
	EN 300 440-2 V1.4.1 (08-2010)	EN 301 511 V9.0.2 (03-2003)
	EN 301 893 V1.7.1 (06-2012)	EN 301 908-1 V6.2.1 (04-2013)
	EN 301 908-13 V6.2.1 (10-2013)	EN 301 908-2 V6.2.1 (10-2013)
	EN 302 291-1 V1.1.1 (07-2005)	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.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

TÜV SÜD BABT, Octagon House, Concorde Way,
Fareham, Hampshire, PO15 5RL, UK *
Identification mark: 0168

Representative in the EU

Samsung Electronics Euro QA Lab.
Blackbushe Business Park
Saxony Way, Yateley, Hampshire
GU46 6GG, UK*



2015.03.23

(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 related laws and regulations). Additionally, it may also be under coverage of the Export Administration Regulations of the U.S.. When exporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or U.S. Department of Commerce.

Intellectual Property Right

Copyrights

The works and copyright of music, video picture, computer program, data base, etc., are protected their right by copyright law. Copying such copyrighted works can be permitted only for the purpose of personal use or use at home. If you copy (including conversion of data format), alter, hand over of duplication, distribute on network, etc., without any approval of copyright owner exceeding above mentioned purposes, you may be claimed for damages or punished as "copyright infringement" or "infringement of moral right of an author". When you make duplications etc. using this product, please observe the copyright law and use them properly. Also, for recorded items using the camera function mounted to this product, please use them properly as above.

Portrait rights

Portrait rights are claimable rights against taking photos by others, publishing or using the taken photos without any permission. In Portrait rights, there are moral right authorized to everyone and property right (publicity right) focused on economic benefit of talent etc. Therefore, taking photos of others or talent, publishing or distributing the photos without any permission are illegal act. Please use the camera function properly.

Trademarks

- "FOMA", "i-mode", "i-α ppli", "Deco-mail", "WORLD CALL", "WORLD WING", "mopera U", "iD", "sp-mode", "Xi", "LIVE UX", "ToruCa", "ToruCa" logo, "iD" logo, "dmenu" logo, "i-concier" logo are trademarks or registered trademarks of NTT DOCOMO.
- This product contains NetFront Browser of ACCESS CO., LTD. ACCESS, the ACCESS logo, and NetFront are registered trademarks or trademarks of ACCESS CO., LTD. in the United States, Japan and/or other countries.
Copyright © [2015] ACCESS CO., LTD. All rights reserved.
This software is based in part on the work of the Independent JPEG Group.

ACCESS™ NetFront®

- Bluetooth® smart ready and Bluetooth® SMART READY logo are owned by the Bluetooth SIG, INC., and any use of such marks by NTT DOCOMO, INC. is under license. Other trademarks and trade names are those of their respective owners.

 **Bluetooth®**
SMART READY

- Wi-Fi Certified® and its logo are registered trademark or trademark of Wi-Fi Alliance.

 **Wi-Fi®**
CERTIFIED

- "Catch Phone (Call waiting service)" is a registered trademark of Nippon Telegraph and Telephone Corporation.
- iWnn© OMRON SOFTWARE Co., Ltd. 2008-2015 All Rights Reserved.
- Microsoft[®], Windows Media[®], and ActiveSync[®] are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- Oracle and Java are registered trademarks of Oracle Corporation and the subsidiaries and affiliate companies in the U.S. and other countries.
Company and product names in this manual, etc., may be trademarks and registered trademarks of each company.
- "Qi" and the  mark are trademarks of the Wireless Power Consortium.
-  is a registered trademark of FeliCa Networks, Inc.
- FeliCa is a contactless IC card technology developed by Sony Corporation.
- FeliCa is a registered trademark of Sony Corporation.
- Rovi, G-GUIDE, G-GUIDE MOBILE and G-Guide related logos are trademarks or registered trademarks of Rovi Corporation and/or its subsidiaries in Japan.



- "Twitter" is a trademark or registered trademark of Twitter, Inc.

- Other products and company names written in this manual are registered trademarks or trademarks of each company.

Others

- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 8 stands for Microsoft® Windows® 8 (Windows 8, Pro, Enterprise).
 - Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
 - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise and Ultimate).
- 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.

Canceling SIM Lock

The SIM lock for the terminal can be unlocked. Non-DOCOMO SIM can be used with the terminal, once SIM Lock is unlocked.

- Service and function may be limited. DOCOMO shall not be liable for performance.
- For details on unlocking SIM lock, refer to NTT DOCOMO website.

Index

A

AC adapter	65
Charging	65
Access point	348
Initializing	349
Setting	348
Accounts	391
Removing	395
Setting	391
Additional service	190
Adjusting volume	357
Airplane mode	341
Answering message	184
Application manager	363
Applications	363
Apps screen	122, 153
Available overseas services	427

B

Backing up and restoring the Home screen	159
Backing up	159
Restoring	159
Bluetooth	412
Brightness	361

C

Calculator	319
Caller ID notification	186
Call forwarding service	186
Call settings	186
Call waiting	186
Camera	276
Setting Camera	282
Shooting screen	278
Shooting still images	280
Shooting videos	281
Character entry	87
Setting	94
Charging	63
Checking your own phone number	402
Clock	312
Alarm	312
Stopwatch	314
Timer	314
World clock	313
Connecting to a PC	
Connecting with microUSB cable	420
Connections	332
Copying	93
Cutting	93

D

Data usage	347

Device	354
Dictionary	327
Display	55
Displaying Machi-chara	152
dmarket	243
dmenu	242
docomo apps management	366
docomo backup	320
Data Storage BOX	320
docomo LIVE UX	144
Kisekae	149
docomo mail	204
docomo nano UIM card	58
Attaching	59
Removing	61
Security code	58
Double-tap	73
Download booster	351
Drag	73

E

Early Warning "Area Mail"	227
Email	213
Creating and sending	215
Received	217
Setting account	213
Settings	220
Emergency call	167

F

Fingerprint authentication	81
Flick	74

G

Galaxy account	393
Galaxy Apps	246
Galaxy Japanese keyboard	88
Keyboard types	91
Wildcard Prediction.....	92
Galaxy Smart Switch	422
Gallery	287
Gesture	75
Gmail.....	225
Google Maps	310
Searching direction	311
Google Play	244
GPS	307

H

High-Quality earphone with Microphone...	440
Using	173
Home screen.....	114, 144

I

Initial settings	102
Internal battery	

Charging time	475
Continuous call time	474
Continuous stand-by time	474
Life	63
International call (WORLD CALL)	185
International roaming (WORLD WING)...	426

L

Location information	307
Lock screen	70
Logs of dialed calls	181
Logs of received calls	181

M

Mail	204
docomo mail	204
Email	213
Gmail	225
SMS	205
Making a call	163
Phonebook	200
Recent calls	181
Media Player	294
Motion	75
Multi window	116
My Files	405
My Magazine	160
My profile	201

N

NFC/Osaifu-Keitai settings	350
Notification LED	104
Notification panel	111
Notification sound	
Setting	358

O

Orientation of the display	
Switching	78
Osaifu-Keitai	247

P

Pasting	93
Personal	366
Phonebook	194
Making a call	200
Registering	194
Pinch in	74
Pinch out	74
Player	294
Playing video	
Gallery	289
Video	297
Play Store	244
Power saving mode	400
Printing	425
Public mode (power OFF) settings	187

Q

Quick search box 135

R

Receiving a call 170

Recently-used applications 137

Reject a call 170

Registering reason of rejection to
send via SMS when rejecting call ... 191

REJECT CALL WITH MESSAGE 170

**Rejecting call receptions from
specified phone number 192**

Remote controls 377

Ringtone

Adjusting volume of ringtone 357

Setting 358

S

Screen capture 80

Screen lock 69

Screen saver 362

Scroll 74

Security code 379

Network security code 381

PIN code 381

PUK code 382

Setting menu 331

Setting unlock method for the screen	
lock	374
Setting vibration	358
Set up SIM card lock	383
S Finder	137
S Health	328
Silent mode	356
SIM change alert	378
Smart manager	138
SMS	205
Creating and sending	205
Received	207
Specific absorption rate (SAR)	483
Specifications	474
S Planner	315
sp mode	348
Status bar	105
Main notification icons	105
Main status icons	108
Still image	280
Shooting	280
Viewing	289
Storage	401
S Voice	330
Swipe	74
Switching keyboard types	
(input method)	87
System	396

T

Tap.....	73
Tap & Pay	253
Tethering	342
ToruCa	254
Touch and hold.....	73
Touch screen	72
TouchWiz basic home	114
TouchWiz easy home	120
Turning power ON/OFF	68

U

Updating software	471

V

Video	289
Shooting	281
Video call	
Calling screen	177
Receiving a call	170
Voice mail service	186
Voice Recorder	316
VPN	352

W

Web browser	230
Wi-Fi	334
WORLD CALL	185

Y

YouTube	326

Numeric

1 Seg	256
184	165
186	165

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 phones 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**

A penalty may be imposed for using by holding a mobile phone while driving.

Absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

- **When you are in a public place such as a theater, movie theater, or museum**

Using the terminal in a public place, where you need to be quiet, annoys people around you.

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.**

Respect 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 for maintaining good manners in public places

There are some advanced settings such as not answering incoming call or muting sound, etc.

- **Public mode (power OFF) (P.187)**

Tells the caller via a guidance message that receiver need to turn the power off, and the call ends automatically.

- **Vibration (P.358)**

Notify the call by vibration.

- **Silent mode (Mute, Vibrate) (P.356)**

Mute sound/ringtone, etc.

* Shutter sound cannot be muted.

Besides these things, option services such as Voice Mail Service (P.186), Call Forwarding Service (P.186), etc., are available.



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を。

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.

* Recyclables: mobile telephones, PHS, batteries, battery chargers, tabletop stands (regardless of whether manufactured by DOCOMO or by other companies)

Checking various procedures and contract details online

From the terminal dmenu ⇒ "お客様サポート
(Customer support)" ⇒ "ドコモ
オンライン手続きの一覧をみ
る (See list of docomo online
procedures)" (In Japanese only)

From PC My docomo (<https://www.nttdocomo.co.jp/mydocomo/>)
⇒ "住所や契約内容の変更手続き
がしたい (Changing address or
subscription items)"
(In Japanese only)

- 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".

For loss, theft, malfunction, and inquiries while overseas (24-hour reception)

From DOCOMO mobile phones

International call access code for the country you stay

**-81-3-6832-6600*
(toll free)**

- * You are charged a call fee to Japan when calling from a land-line phone, etc.
- * If you use SC-05G, you should dial the number +81-3-6832-6600 (to enter "+", touch and hold "0" key).

From land-line phone <Universal number>

Universal number international prefix

-8000120-0151*

- * You might be charged a domestic call fee according to the call rate for the country you stay.
 - * For international call access codes for major countries and universal number international prefix, refer to NTT DOCOMO website.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
 - If the terminal you purchased is damaged, bring your terminal to DOCOMO-specified repair office after returning to Japan.

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)



0120-800-000
(toll free)

* Unavailable from land-line phones, etc. * Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

Repairs

■ From DOCOMO mobile phones
(In Japanese Only)

■ From land-line phones
(In Japanese only)



(No prefix) **113** (toll free)



0120-800-000
(toll free)

* Unavailable from land-line phones, etc. * Unavailable from part of IP phones.

(Business hours: 24 hours (open all year round))

● Please confirm the phone number before you dial.

● For Applications 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 for sample accessories

■ Galaxy Customer Support Center



0120-363-905 (In Japanese only)

Business hours: 9:00 a.m. to 5:00 p.m. (open all year round)

● Please confirm the phone number before you dial.

● Check the supplied sample accessories in this manual.



危険です、
歩きスマホ。



**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.



Li-ion 00

Sales: NTT DOCOMO, INC.
'15.4 (1st Edition)