



Galaxy S7 edge

SC-02H

INSTRUCTION MANUAL
'16.4

Introduction

Thank you for purchasing "SC-02H" 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)

Part names and functions 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, tap "Play Store" and search "SC-02H 取扱説明書 (SC-02H 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>

* 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.27).

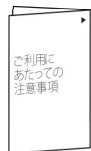
(Example) For tapping  (Applications icon) on the Home screen to display the application menu and then tapping  (Settings icon), the operation is described as follows.

1 From the Home screen, → "Settings"

- In this manual, the operation steps and screen images are described in default status. The operation steps or screen image on the terminal may vary by the service you use or 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 "ホーム切替 (Change home)".
- An operation guidance screen may appear on the Home screen, Apps screen, etc. If "Do not show again" etc. option is displayed on the screen, select the option to hide the screen from then on.
- The images and illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, function or setting that is available in multiple operations are explained mostly with the easily understandable operation steps.
- In this manual, "SC-02H" 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-02H (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 TV antenna cable SC03



High-Quality Earphone with Microphone (sample)



SIM ejector pin (sample)



For optional accessories compatible with the terminal (sold separately), refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/product/option/> (In Japanese only)

Contents	
Contents/ Precautions	Accessories 1 About usage of the terminal 4 Safety precautions (Always follow these directions)..... 5 Handling precautions 14 Waterproofness/Dustproofness 19
Getting started	Part names and functions 22 docomo nano UIM card 23 Charging 25 Turning power ON/OFF 26 Basic Operation 27 Character entry 33 Initial settings 36 Notification LED 37 Display and icons 37 Edge screen 40 Home screen 45 Apps screen 47 Using Quick search box 51 Searching by S Finder 51 Recently-used applications..... 52 Smart manager 52 Switching home applications 53 Enabling Emergency mode 54
docomo LIVE UX	Home screen 55 Managing Home screen 55 Apps screen 57 Managing applications 57 Installing "Recommends" apps 58 Displaying all applications..... 58 Backing up and restoring the Home screen..... 59 Using My Magazine..... 59 Home application information 60
Calling	Making a call 61 Receiving a call 63 Operation during a call..... 64 Recent calls..... 65 Answering message 66 Making an international call (WORLD CALL) 67 Call settings 67 Phonebook 70

Mail/Web browser	docomo mail 73 SMS 73 Email 75 Gmail 77 Early Warning "Area Mail" 78 Web browser 79
Apps	dmenu 82 dmarket 82 Play Store 83 Galaxy Apps 83 Osaifu-Keitai 84 ToruCa 86 TV (Fullseg/1 Seg) 86 Camera 93 Gallery 96 Player 97 GPS/Navigation 98 Clock 100 S Planner 101 Voice Recorder 101 Calculator 102 docomo backup 102 YouTube 104 Dictionary 104 S Health 105 S Voice 105
Settings	Setting menu 106
File management	Storage folder structure 126 File operation 128
Data communication	Bluetooth 130 NFC communication 131
External device connection	Connecting to a PC 132 Connecting to printer 133
International roaming	Overview of international roaming (WORLD WING) 134 Available overseas services 134 Before using the terminal overseas 135 Making/Receiving calls in the country you stay 136 International roaming settings 137 After returning to Japan..... 138

Appendix/ Index	Sample.....	139
	Troubleshooting	139
	Anshin Enkaku Support	145
	Warranty and After-Sales Service	146
	Updating software	147
	Main specifications.....	148
	Specific Absorption Rate (SAR) of Mobile Phones.....	150
	Export Administration Regulations	153
	Intellectual Property Right	154
	Canceling SIM Lock	155
	Index	156

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 LTE 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.
- 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 microSD card, 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 or the microSD card 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 mode (Vibrate, Mute) is set.
- Follow the instruction below to view your phone number.
From the Home screen,  → "Settings" → "About device" → "Status" → Tap "SIM card status".
- You can update software of the terminal to the latest one (P.147).
- 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.
- If the terms of use appear, follow the instructions on the screen.
- 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.
- 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 the terminal should not be used in areas splashed with water, neither should it be wet with water.
 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 TV antenna cable (common)P.6
2. Handling the terminalP.7
3. Handling adapter and wireless chargerP.9
4. Handling docomo nano UIM card P.11
5. Handling mobile phones near electronic medical equipment P.11
6. Material list P.12
7. Handling samples (High-Quality earphone with Microphone, SIM ejector pin) P.13

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

DANGER

 **Do not use, store, or leave the equipment in a place subject to high temperature or in places where heat builds up (such as close to fires or heating devices, inside kotatsu or inside of bedding, under direct sunlight, or in a car on an extremely hot day).**
May cause fire, burns, injuries or electric shocks, etc.

 **Do not put the equipment into heating cooking device such as microwave oven, IH cooker or high pressure container such as pressure cooker.**
May cause fire, burns, injuries or electric shocks, etc.

 **Do not pour sand, soil or mud on the product or place the product directly on sand, soil or mud. Avoid touching the product with a hand covered with sand, etc.**
May cause fire, burns, injury, electric shocks, etc.
For waterproofness/dustproofness, refer to the following:
→ P.19 "Waterproofness/Dustproofness"

 **Do not charge the product if it is wet with liquid such as water, sweat, seawater, pet urine, etc.**
May cause fire, burns, injury, electric shocks, etc.
For waterproofness, refer to the following:
→ P.19 "Waterproofness/Dustproofness"

 **Do not attempt to disassemble or modify the equipment.**
May cause fire, burns, injuries or electric shocks, etc.

 **Do not let the equipment get wet with liquids (drinking water, perspiration, sea water, pet urine, etc.) such as water, etc.**
May cause fire, burns, injuries or electric shocks, etc.
For waterproofness, refer to the page.
→ P.19 "Waterproofness/Dustproofness"

 **Do not let liquids (drinking water, perspiration, sea water, pet urine, etc.) such as water, etc. get into the charging jack or external connection jack.**
May cause fire, burns, injuries or electric shocks, etc.
For waterproofness, refer to the page.
→ P.19 "Waterproofness/Dustproofness"

 **Use the optional equipment specified by NTT DOCOMO for the terminal.**
May cause fire, burns, injuries or electric shocks, etc.

WARNING

 **Do not subject the equipment to strong forces, impacts or vibration such as being dropped, being stepped on, or being thrown, etc.**
May cause fire, burns, injuries or electric shocks, etc.

 **Do not allow conductive materials (metal pieces, pencil lead, etc.) to come into contact with the charging jack or external connection jack, or dust to get inside it.**
May cause fire, burns, injuries or electric shocks, etc.

 **Do not cover or wrap the equipment with a blanket, etc. while using or charging.**
May cause fire or burns, etc.

 **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.

 **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 product and the cover may cause fire, burns or injury.

 **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.

 **If charging is not completed after the specified charging time, stop charging.**
Overcharging the battery may cause fire, burns or injury.

 **Turn the product OFF and stop charging before entering a place such as a gas station where there is a possibility of flammable gases being generated or a place where there is a possibility of dust being generated.**
May catch explosion or fire using at the place where there is a possibility of flammable gases being generated.
When using Osaifu-Keitai at a gas station, be sure to turn off the power in advance. (If NFC/Osaifu-Keitai lock has been set, cancel the lock before turning off the power.)

 **When anything is different from before, such as the equipment generates strange smells or strange sounds, emits smoke, produces heat, becomes discolored or deformed, etc. during use, charging or while being stored, then perform the following operations.**

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

If the above operations are not performed, this may cause fires, burns, injuries or electric shocks, etc.

CAUTION

 **Do not use damaged terminal.**
May cause fire, burns and injuries.

 **Do not leave on unstable places such as rocky stands or tilting surfaces especially while the vibration mode set.**
May fall and cause injuries, etc.

 **Do not store the equipment in extremely humid, dusty or hot areas.**
May cause fire, burns, or electric shocks, etc.
For waterproofness/dustproofness, refer to the following:
→P.19 "Waterproofness/Dustproofness"

 **Children using the equipment should be instructed in proper operation by an adult. Make sure they use the product correctly.**
May cause injuries.

 **Don't store the equipment reach of small children.**
May be accidentally swallowed, or cause injuries, electric shocks, etc.

 **Exercise caution that the temperature of the product rises when the equipment is continuously being used for prolonged periods and while it is charging. In addition, be careful to not unintentionally come into contact with the equipment if you fall asleep, etc.**
If you use apps, make calls, perform data communications, watch TV or videos, etc. while charging the battery for a long time, the temperatures of the product and the adapter may rise. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns etc. depending on your constitution and/or health condition.

2. Handling the terminal

DANGER

 **Do not put the battery in a fire or attempt to heat it.**
The battery may ignite, explode, generate heat, or leak and may result in fire, burns or injury.

 **Do not puncture with a nail (sharp object), strike with a hammer (hard object), stomp on, or apply excessive force on the battery.**

The battery may ignite, explode, generate heat, or leak and may result in fire, burns or injury.

 **If the substance inside the internal battery gets into your eyes, rinse with clean water and receive medical care from a doctor immediately. Do not rub your eyes.**

The substance inside the internal battery may cause loss of sight or poor health.

 **If the substance inside the display gets into your eyes or mouth, rinse with clean water and receive medical care from a doctor immediately.**

The substance inside the display may cause loss of sight or poor health.

WARNING

 **Do not lighten the light near eyes. Especially, when you capture babies or infants, keep the product enough distance away from babies and infants.**

Such as vision disability may result. Accident may result from being dazzled or shocked.

 **Do not turn on the light and face the product to drivers.**

May disturb driving and cause accident, etc.

 **Do not look at a flashing screen for a prolonged period.**

May cause seizure or loss of consciousness.

 **Do not put foreign objects such as liquid like drinking water, sweat, seawater or urine of the pet into docomo nano UIM card/microSD memory card slot. Please do not mistake the insertion location and direction of the docomo nano UIM card or microSD memory card.**

May cause fire, burns, injuries or electric shocks, etc.

 **Do not expose the camera lens to direct sunlight for a prolonged period.**

The light-gathering capabilities of the lens may cause fire, burns, injury, etc.

 **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.

 **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.

 **When you talk by setting handsfree, ringtone is sounding or during standby, keep the product away from your ear. And, when connecting the earphone/microphone, etc. to the product and play a game, video or music, etc. adjust the volume moderately.**

Using continuously for a long time with too loud volume may cause a hearing loss, etc. And, if you cannot hear the sound around you clearly, it may cause an accident.

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

May cause harmful effect on heart.

 **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.

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

If you mistakenly touch broken or exposed parts, it may cause burns, injuries or electric shocks, etc.

 **Should the internal battery leak or emit a strange smell, immediately stop use and move it away from fire.**
Do The leaked fluid may catch fire and may cause ignition or explosion.

 **Take measures to prevent pets from biting on the terminal.**
Do The internal battery may ignite, explode, generate heat or leak and may result in fire, burns, injury, etc.

CAUTION

 **Before using the motion sensor, be sure to check safety around you, firmly grip your terminal and do not swing it more than necessary.**
Don't May cause injury or other accidents.

 **If the display part is accidentally broken and such as internal substance leaks out, do not make the substance contact with your skin of face or hands, clothes, etc.**
Don't May cause loss of sight or skin problems.
If the substance gets into your eyes or mouth or comes into contact with your skin or clothes, rinse with clean water immediately.
And if it gets into your eyes or mouth, rinse with clean water and seek medical care immediately.

 **Do not dispose with regular trash.**
Don't May ignite causing fire, burns, injury, etc. Environmental damage may also be caused. If the terminal becomes no longer needed, bring it to an outlet such as the docomo shop or follow the instructions given by the collecting municipalities.

 **Should the substance inside the internal battery leak, avoid it from coming in contact with your face, hand or clothes.**
Don't May cause loss of sight or skin problems. If the substance inside the battery gets into your eyes or mouth or comes into contact with your skin or clothes, rinse with clean water immediately. If it gets into your eyes or mouth, rinse with clean water and seek medical care immediately.

 **When you remove docomo nano UIM card, be careful of the nib of SIM ejector pin or paper clip.**
Do May cause injuries when you touch the nib of SIM ejector pin or paper clip.

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

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

 **Be sure to check that there are no metal fragments (such as cutter blades or staples) adhered to the magnetic parts used in the speaker and ear piece of the terminal.**
Do Adhesion of such fragments may cause injury.

 **When watching the display, take a certain distance from the display in a fully bright place.**
Do Watching the display in the dark or watching too close may cause reduced visual acuity, etc.

3. Handling adapter and wireless charger

WARNING

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

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

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

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

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 shocks, etc.

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 shocks, etc.

Do not connect the voltage converter for overseas travel (travel converter) to the AC adapter.
May cause ignite, heat or electric shock, etc.

Do not apply excessive force to the terminal connected to the adapter.
May cause fire, burns or electric shocks, etc.

Do not charge any parts wet with liquid such as drinking water, sweat, seawater or urine of the pet with the wireless charger.
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.

Only use with the specified power source and voltage. When charging the terminal overseas, use AC adapter for global use.
If incorrect power source and voltage is used, this may cause fire, burns or electric shocks, etc.
AC adapter : AC100V (Connect to the AC outlet for internal household use)
AC adapter for global use : Between 100V and 240V AC (Connect to the AC outlet for internal household use)
DC adapter : DC12V, 24V (specific for negative ground vehicle)

If the DC adapter's fuse blows, replace it only with the specified fuse.
If fuses other than those specified are used, this may result in fires, burns, or electric shocks, etc. Confirm specified fuses via individual user's manuals.

Wipe off any dust that accumulates on the power plug.
If the terminal is used with dust adhering to it, this may result in fires, burns, or electric shocks, etc.

When you connect the AC adapter to the outlet or cigarette lighter socket, do not fail to properly connect to the outlet.
If not firmly inserted, this may result in fires, burns, or electric shocks, etc.

When you disconnect the power plug from the outlet or cigarette lighter socket, do not put excessive force such as pulling the cord of the adapter with excessive force. Instead, hold the adapter to disconnect.
If the adapter cord is pulled on, this may result in scratches, fires, burns, or electric shocks, etc.

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.

When unplugging and plugging in the adapter from and into the terminal, do not forcibly pull on the cord, etc., and straightly unplug and plug in the adapter from and into the connecting terminals.
If not properly unplugged or plugged in, this may cause fire, burns, injuries, electric shocks, etc.

Immediately discontinue use if the charging jack is bent or deformed. Do not try to straighten and re-use a deformed charging jack.
It may short circuit the battery and may result in fire, burns, injury, electric shock, etc.

 **Always remove the power plug from the outlet or cigarette lighter socket when not using the adapter.**

Unplug If the power plug is left plugged in, this may cause fire, burns, injuries, electric shocks, etc.

 **Immediately remove the power plug from the outlet or cigarette lighter socket if water or other liquids (drinking water, sweat, sea water, urine of pet animals, etc.) get into the adapter.**

Unplug May cause fire, burns or electric shocks, etc.

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

Unplug May cause fire, burns or electric shocks, etc.

CAUTION

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

4. Handling docomo nano UIM card

CAUTION

 **Be careful of the cut surface when handling docomo nano UIM card.**

Do May cause injuries.

5. Handling mobile phones near electronic medical equipment

WARNING

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

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

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

 **When using the product in a medical facility, be sure to observe the regulations of the facility.**
Do The product's signals may affect the operation of the electronic medical equipment.

6. Material list

Surface treatment	Material	Part
Display (touch panel)	Tempered glass	Laminating + AF coating
Exterior case (side)	Aluminum	Anodic oxidation treatment
docomo nano UIM card/microSD memory card tray	PC	-
docomo nano UIM card/microSD memory card tray (side)	Aluminum	Anodic oxidation treatment
Rear panel	Tempered glass	Laminating + IF coating
Power key/screen lock key, volume UP key/shutter key, volume DOWN key/shutter key	Aluminum	Anodic oxidation treatment
Receiver (White Pearl)	Aluminum	Coating + Diamond cut
Receiver (Black Onyx, Pink Gold)	Aluminum	Anodic oxidation treatment
Home key/fingerprint sensor (surrounding area)	Aluminum	Anodic oxidation treatment
Home key/fingerprint sensor (center area)	EMC	Heat-transfer film
Out-camera lens surrounding area (White Pearl)	Aluminum	Coating + Diamond cut
Out-camera lens surrounding area (Black Onyx, Pink Gold)	Aluminum	Anodic oxidation treatment
Out-camera lens panel	Tempered glass	Print + AF coating
Flash/light, cardiac rate sensor panel (surrounding area)	Aluminum	Anodic oxidation treatment
Flash/light, cardiac rate sensor panel	PMMA + BLACK PC	-
External connection jack	SUS304	Nickel plating
External connection jack (surrounding area), headphone connection jack (surrounding area)	PBT resin GF40	-
Headphone connection jack	Phosphor Bronze	Nickel barrier and Gold plating

Surface treatment		Material	Part
External TV antenna cable SC03	Earphone microphone jack (metal part)	Brass	Nickel plating and Gold plating
	Earphone microphone jack outer cover, Connection plug outer cover	LDPE, TPE	-
	Cable	HAOXIN HFW2290-8006_White	-
	Plug (metal part)	Brass	Nickel plating and Gold plating
	Plug (resin)	LDPE, TPE	-
High-quality Earphone with Microphone (sample)	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		SUS304	Barrel polishing

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, injuries or electric shocks, etc.

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

WARNING

 Do not subject the equipment to strong forces, impacts or vibration such as being dropped, being stepped on, or being thrown, etc.
May cause fire, burns, injuries or electric shocks, etc.

CAUTION

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

 Children using the equipment should be instructed in proper operation by an adult. Make sure they use the product correctly.
May cause injuries.

 Don't store the equipment reach of small children.
May be accidentally swallowed, or cause injuries, electric shocks, etc.

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

■ High-Quality earphone with Microphone

DANGER

 Do not attempt to disassemble or modify the equipment.
May cause fire, burns, injuries or electric shocks, etc.

 Do not let the equipment get wet with liquids (drinking water, perspiration, sea water, pet urine, etc.) such as water, etc.
May cause fire, burns, injuries or electric shocks, etc.

WARNING

 Do not allow conductive materials (metal pieces, pencil lead, etc.) to come into contact with the charging jack or external connection jack, or dust to get inside it.
May cause fire, burns, injuries or electric shock.

 Do not operate High-Quality earphone with Microphone while driving a car etc.
May cause accident.

 During walking, do not raise the volume of High-Quality earphone with Microphone to a level that ambient sound cannot be heard.
If you cannot be heard ambient sound, it may cause accident.

CAUTION

 **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.

 **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

 **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

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

Handling precautions

General

- **SC-02H is waterproof/dustproof, but do not allow liquids (drinking water, perspiration, sea water, pet urine, etc.) such as water, etc. or dust to seep into the terminal and do not allow accessories or optional devices to get wet or dusty.**
Adapter, wireless charger, docomo nano UIM card and external TV antenna cable are not waterproof/dustproof. 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.
- **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 0°C to 35°C and a humidity range of 0% to 95%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Keep the information that you registered in the terminal separately by backing up to microSD card, PC, cloud, etc. or noting down.**
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.
- **Usually, Close the docomo nano UIM card/microSD card tray tightly.**
May cause let liquids (drinking water, perspiration, sea water, pet urine, etc.) or dust 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.
- **While microSD card is being used, do not take the card out and do not turn off the terminal.**
Doing so may cause data loss or malfunction.

- **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 or paint the terminal.**
May cause malfunction.
- **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.**
- **The internal battery may swell as battery life gets closer depending on operating conditions.**
Note that if a trouble is diagnosed as the battery is swelled, 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.
- **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.
- **The type of internal battery of this terminal is as follows.**

Display	Battery type
Li-ion 00	Li-ion battery

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 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. 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 frequency band used by the terminal's Bluetooth function/Wi-Fi function is indicated on the battery storage section. The following are the descriptions:



- | | | |
|---|---|--|
| 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 liquids (drinking water, perspiration, sea water, pet urine, etc.) such as water, etc.**
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 High-Quality earphone with Microphone is not from the terminal, be sure to hold the plug of High-Quality earphone with Microphone is not 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/microSD 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.

NOTE

- **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.
- **FeliCa and NFC reader/writer function of the terminal complies with the wireless standards in Japan. When using overseas, confirm in advance the stipulations of the laws and regulations of the nation/region.**
- **Do not modify the basic software illegally.**
It may be regarded as modifications and repair may be refused.

Waterproofness/Dustproofness

SC-02H provides waterproofness of IPX5*¹, IPX8*² and dustproofness of IP6X*³ with firmly attaching the docomo nano UIM card/microSD memory card slot.

- *1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.
- *2 For SC-02H IPX8 means that a phone keeps functioning after SC-02H is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out. (Camera function cannot be used under water.)
- *3 IP6X means a protection degree that dust cannot come in to an inside of phone and a phone maintains safety after it is placed in a device with dust in diameter 75 μ m or less for 8 hours, agitated and then taken out.

What you can do with waterproofness of SC-02H

- You can talk without an umbrella in the rain (for rainfall of 20 mm or less per hour).
- The terminal can be washed with tap water at room temperature
 - Do not apply water flow stronger than allowed (P.19).
 - Do not use brush, sponge, soap, detergent, etc.
 - If mud or soil is adhered to the terminal, eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
 - Drain water in the specified steps (P.20) after washing.
 - Do not wash rubbing strongly.

To ensure waterproofness/dustproofness

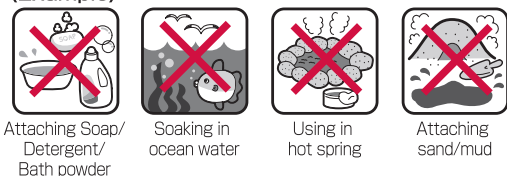
- To avoid water/dust ingress, be sure to observe the following points.
 - Do not apply liquids except for tap water at room temperature.
 - Do not poke the headphone connection jack, microphone, receiver, speaker, with a sharp object.
 - Do not let the terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
 - Make sure that the docomo nano UIM card/microSD card tray is tightly closed. Even a fine debris (a piece of hair, a grain of sand, fine fiber, etc.) between contact surfaces may allow water or dust to enter the interior of the terminal.

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

Important precautions

Do not perform actions shown in the illustrations below.

〈Example〉



Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof/dustproof.
- Do not apply water flow stronger than allowed (P.19). Even if the SC-02H is waterproof in IPX5 waterproof, water may enter inside from a damaged section and cause troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with salt water, sea water, refreshing beverage, etc. or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- The terminal does not float on water.
- Do not leave water droplets adhering to the terminal. They will freeze in cold regions, and that may cause malfunctions.
- Do not leave water on the headphone connection jack, microphone, receiver or speaker. Such water may interfere with talking.
- If liquid such as water is splashed on the terminal while the docomo nanoUIM card/microSD card tray is open, the liquid may enter the terminal interior and may cause electric shock, malfunction, etc. Do not continue using the terminal and immediately switch off the terminal and contact DOCOMO-specified repair office.
- When a water droplet is attached to the terminal or when your hands are wet, please do not attach/remove the docomo nanoUIM card/microSD card tray.

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

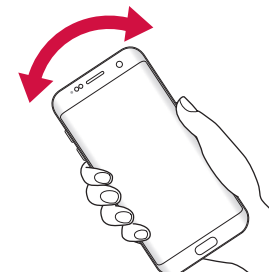
Draining water

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

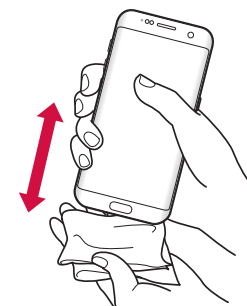
- ① Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.



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



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



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

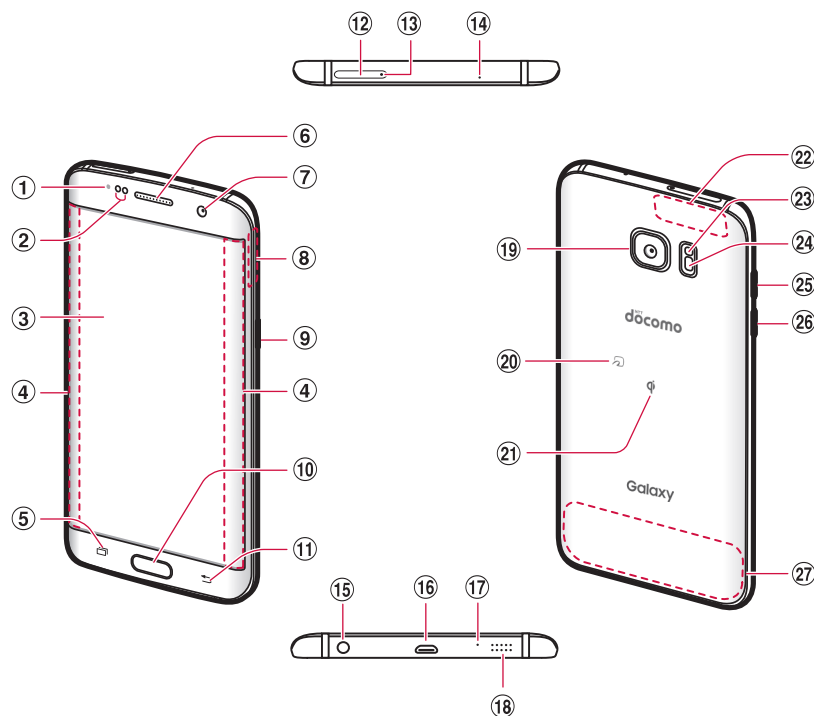
Charging

Check the following before and after charging.

- Never try to charge when the terminal is wet.
- If you want to charge after the terminal gets wet, let the natural wiped dry enough water in such a clean, dry cloth with the water drain well, please be connected to the external connection jack.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory or other highly humid area. It may cause fire or electric shock.
- Do not touch the AC adapter with wet hands. It may cause electric shock.

Getting started

Part names and functions



- ① Notification LED *¹
- ② Proximity/Light sensor
- ③ Display (touch screen)
- ④ Edge screen
- ⑤ History key
- ⑥ Receiver
- ⑦ In-camera
- ⑧ GPS antenna*²
- ⑨ Power/Screen lock key
- ⑩ Home key/Fingerprint sensor
- ⑪ Back key
- ⑫ docomo nano UIM card/micro SD card tray
- ⑬ docomo nano UIM card/micro SD card tray eject hole

- ⑭ Mouthpiece/Microphone (upper)*³
- ⑮ Headphone connection jack
- ⑯ External connection jack
- ⑰ Mouthpiece/Microphone (lower)*⁴
- ⑱ Speaker
- ⑲ Out-camera
- ⑳ mark
- ㉑ mark
- ㉒ Wi-Fi/Bluetooth antenna*²
- ㉓ Flash/Light
- ㉔ Heart rate sensor
- ㉕ Volume UP Key/Shutter key
- ㉖ Volume DOWN Key/Shutter key
- ㉗ LTE/FOMA antenna*²

- *¹ When notifications for missed calls etc, notification LED lights/blinks.
- *² It is a built-in antenna. Covering around antenna may affect the quality.
- *³ Mouthpiece/Microphone (upper) operates for calling, handsfree calling or recording by voice recorder (INTERVIEW), video recording, etc.
- *⁴ Mouthpiece/Microphone (lower) operates for calling, handsfree calling or recording by voice recorder (STANDARD/INTERVIEW/VOICE MEMO), video recording, speech recognition using S voice or Memo, etc.

Information

- Transparent protective sheets are attached the display, around lens of the out-camera, and on the back cover 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 SMS, packet communication.
- In Japan, calls to emergency telephone numbers (110, 119, 118) cannot be made if docomo nano UIM card is not installed.
- For details on handling docomo nano UIM card, refer to the docomo nano UIM card manual.
- The included SIM ejector pin (sample) is required to attach/remove the docomo nano UIM card.

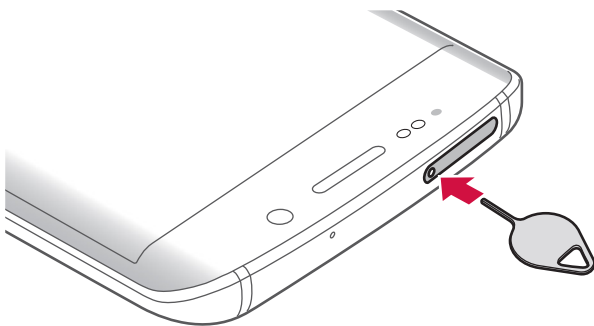
Security codes of docomo nano UIM card

The docomo nano UIM card has security code, named PIN code (P.119).

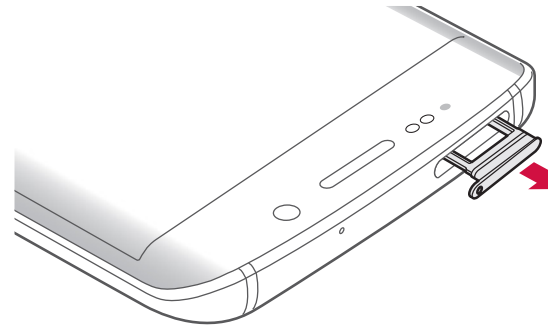
Attaching/Removing docomo nano UIM card

Attaching docomo nano UIM card

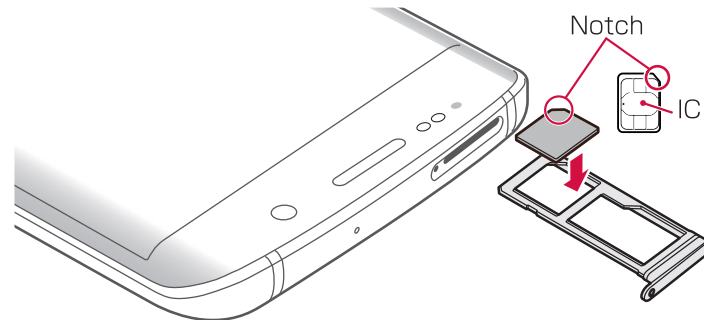
- 1** Insert the tip of the SIM ejector pin into the docomo nano UIM card/microSD memory card tray eject hole horizontally
The docomo nano UIM card/microSD memory card tray will slightly eject.
 - Not inserting the tool in a straight line might result in damage or a fault.



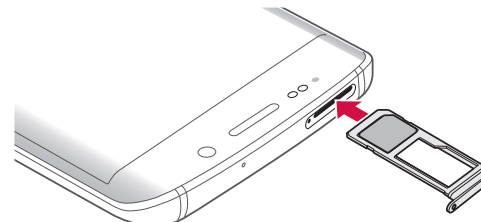
- 2** Pull out the docomo nano UIM card/microSD memory card tray in a straight line



- 3** Place the IC face of the docomo nano UIM card face down on the docomo nano UIM card/microSD memory card tray
 - Fit the docomo nano UIM card securely into the tray or it may come off when you try to insert it into the slot.

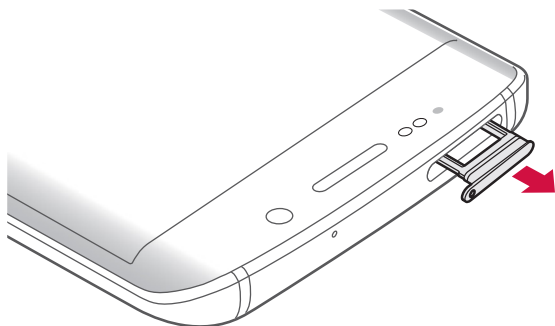


- 4** Insert the docomo nano UIM card/microSD memory card tray into the terminal
 - Take care to insert the docomo nano UIM card/microSD memory card tray in the correct direction. If the direction you insert the docomo nano UIM card/microSD memory card tray is incorrect, it may be damaged.

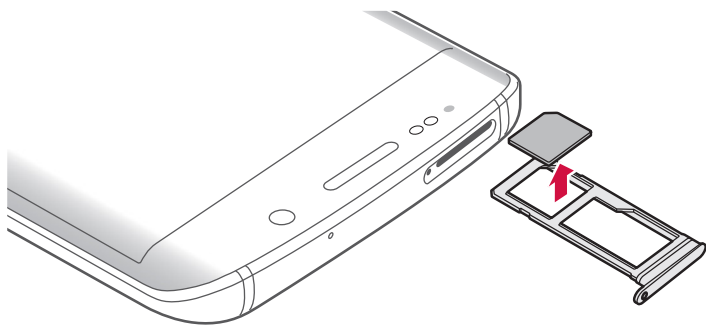


Removing docomo nano UIM card

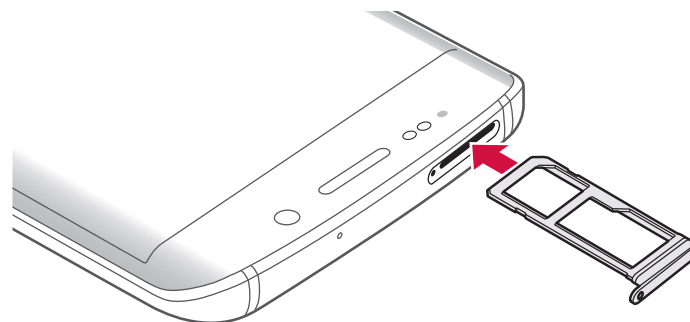
- 1 Insert the tip of the SIM ejector pin into the docomo nano UIM card/microSD memory card tray eject hole horizontally (P.23)
The docomo nano UIM card/microSD memory card tray will slightly eject.
 - Not inserting the tool in a straight line might result in damage or a fault.
- 2 Pull out the docomo nano UIM card/microSD memory card tray in a straight line



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

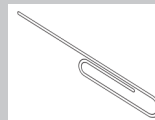


- 4 Insert the docomo nano UIM card/microSD memory card tray into the terminal (P.23)



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



Charging

■ Internal battery life

- The internal battery is a consumable accessory. Each time it is charged, time available with each charging reduces.
- Watching TV, 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.



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

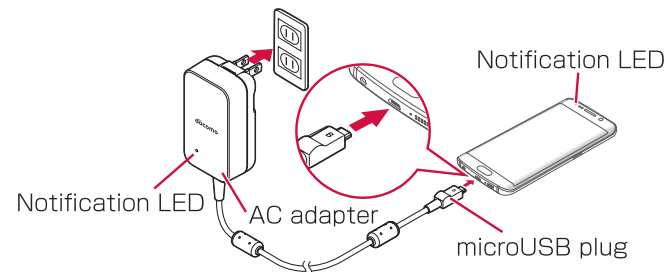
- The operating time of the internal battery varies depending on the operating environment and the degradation level of the internal battery etc. For estimate of operating time, see "Main specifications" (P.148).

■ Estimate internal battery charging time

- For estimate of charging time, see "Main specifications" (P.148).

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
- 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 Φ 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 watch TV or receive content. If you want to watch TV or 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 O1 (sold separately).

- For connection to a PC, see P.132.
- When you perform USB connection with a PC, popup screen may appear on the PC. If you just want to charge the terminal without synchronizing to the PC, select "キャンセル (Cancel)".
- Depending on the terminal condition, it may take time for charging, or may not be charged.

When the battery is almost exhausted

Notification tone sounds, a message prompting to charge appears and the display dims. When the battery is exhausted, the power of the terminal automatically turns off. Depending on the function or 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.36).

2

■ Checking the radio wave condition

An icon indicating radio wave reception level appears on the status bar (P.38).

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

Turning power OFF

- 1 Press  [Power/Screen lock key] for 1 second or longer
- 2 "Power off" → "POWER OFF"
 - The terminal vibrates and power turns off.

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.115) 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

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 **Edge panel handle**
 - Swipe to the center of screen, edge panel is displayed (P.42).
 - ⑤ **Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))**
 - Notify you of information such as mail reception or incoming call.
 - ⑥ **しゃべってコンシェル (Shabette concier) button***
 - You can activate 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.117).

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

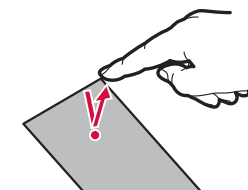
■ Notes on using the touch screen

- 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
 - Operation when the touch screen is wet
 - Operation when your finger is wet from sweat or water, etc.
 - Operating in water

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

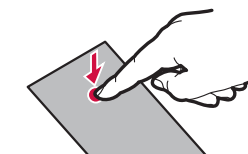
■ Tap/Double-tap

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



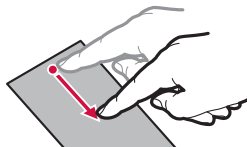
■ Touch and hold

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



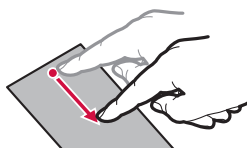
■ Drag

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



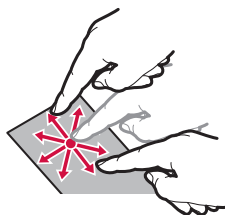
■ Swipe

Lightly move your finger across the surface of the screen.



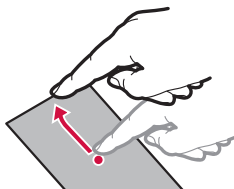
■ Scroll

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 Advanced features

Use simple operation to use a variety of functions.

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

Main advanced features

Moving the terminal performs the following operations.

- Activate advanced features before using. From the Home screen,  → "Settings" → "Advanced features" → Tap Advanced features to ON you want to use.

■ Game

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

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

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

■ One-handed operation

If "one-handed operation" is ON, press  [Home key] three times quickly to adjust the screen size.

If "one-handed input" is ON, you can switch the input screen suitable for one-handed operation when you use Calculator, etc.

■ Quick launch Camera

Press  [Home key] twice quickly to launch camera.

■ Pop-up view gesture

Diagonally swipe from the top left or the top right of the screen to display in pop-up during using apps.

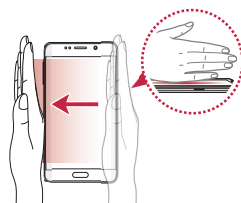
■ Smart capture

After a screen capture, the "Capture more", "Share" and "Crop" options will appear. These options allow you to capture a non-displayed area of the screen or share/trim a screen capture.



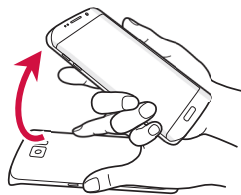
■ Palm swipe to capture

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



■ Smart alert

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



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.

Set Always On Display

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

- Always On Display can't work when the battery remain level is less than 5%.
- Always On Display can't work when "Night clock" (P.115) is ON.



Always On Display

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

Information

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

Switching the orientation of the display automatically

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

1 Open notification panel (P.39)

2 "Portrait"

Information

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

Switching settings

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

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

Saving display content as image

Save screen content as image (screen capture).

1 Display a screen you want to save as an image

2 Press  [Home key] and  [Power/Screen lock key] at the same time for 1 second or longer

Information

- Screen capture may not be available for some applications.
- Captured images are saved in the png format, and you can check them in "Gallery"/"Photos" app.
- Enable "Palm swipe to capture" (P.29) in advanced features so that screen capture is available by swiping the screen of the terminal from right to left or vice versa with the side of your hand.
- When "Smart capture" (P.29) on Advanced features is ON, after capture a screen, the "Capture more", "Share" and "Crop" options will appear. Tap "Capture more" to capture the area that is able to display by scrolling as one image. Captured images using "Capture more" are saved in the jpg format.

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 fingerprint sensor with fingertip, recognition may not be performed normally.
- If you hold down your finger too lightly or take it away too quickly, your fingerprint may not be recognized correctly. Try as much as possible to place your finger so that the center of the whorl of the fingerprint comes to the center of the fingerprint sensor.
- Do not touch the fingerprint sensor before the lock screen appears by pressing  [Power/Screen lock key] /  [Home key]. The fingerprint sensor may fail to work.
- If fingerprint registration or authentication is started with the finger put on the fingerprint sensor, activation may fail. Put the finger off from the fingerprint sensor and retry the operation.

- Fingerprint authentication technology does not guarantee complete identity authentication or verification. The likelihood of the fingerprint sensor confusing two different fingerprints is very low. However, in rare cases where separate fingerprints are very similar the sensor may recognize them as identical. Note that DOCOMO assumes no responsibility for any damage caused by use of the terminal or unavailability of the terminal.

■ 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 fingerprint sensor or pick with a pointed object, such as a nib.
- Rubbing hard with a fingernail or hard object such as metal piece of strap may scratch the surface of the fingerprint sensor.
- Dirt with mud etc. or scratch on the surface of the fingerprint sensor may cause failure or damage.
- Remove the protective film attached at the time of purchase and use the fingerprint sensor. If you use the fingerprint sensor it 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 four fingerprints.

- For unlocking method of screen lock, see "Setting unlock method for the screen lock" (P.117).

■ Registering fingerprint

- 1 From the Home screen,  → "Settings" → "Lock screen and security" → "Fingerprints"
- 2 "Add fingerprint"
- 3 After this step, follow the onscreen instructions to register fingerprint
 - Register the security to protect fingerprint for the first registration.

■ Setting as unlock method for the screen lock

- 1 From the Home screen,  → "Setting" → "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/Galaxy account authentication

- 1 From the Home screen,  → "Setting" → "Lock screen and security" → "Fingerprints"
 - Cancel the security to protect fingerprint.
- 2 "Web sign-in"/"Verify Galaxy account"
- 3 After this step, follow the onscreen instructions to register fingerprint

■ Unregister fingerprint

- 1 From the Home screen,  → "Setting" → "Lock screen and security" → "Fingerprints"
 - Cancel the security to protect fingerprint.
- 2 Touch and hold the fingerprint to unregister → "REMOVE" → "REMOVE"

Authenticating fingerprint

- 1 When the fingerprint authentication screen appears, place your finger over the fingerprint sensor
 - If authentication failed, put off your finger from the fingerprint sensor then retry authentication.

Information

- When the security is not registered correctly, tap  to cancel the screen lock using the method of unlock when you registered the fingerprint.

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.

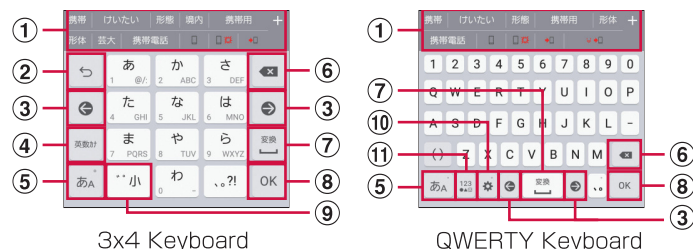
Switching keyboard types (input method)

- 1 While the keyboard is displayed, open the Notification panel
- 2 "Select keyboard"
- 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.



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

- ② Switch an unconfirmed character to the one in reverse order of when you tap the key (Does not switch when using flick input).
 - When no character is entered, perform displayed key operations. Touch and hold to display the following icon menu. Displayed key differs depending on selected icon menu.
 - : Switch to voice input.
 - : Display clipboard and paste text etc.
 - : Display Galaxy Japanese keyboard setting menu.
 - : Switch between floating keyboard/keyboard for one-handed operation.
- ③ Moves cursor left or right.
 - Tap to continue inputting characters assigned to the same button in 3x4 Keyboard.
 - When "Japanese Wildcard Prediction"/"Wildcard Prediction" is set to ON, wildcard prediction can be used (P.34) 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 line feed.
 - 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 "3 × 4 Keyboard⇄QWERTY Keyboard"
- 3 "3 × 4 Keyboard"/"QWERTY Keyboard" → "OK"

Information

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

Switching Half-width/Full-width

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

Using Wildcard Prediction

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

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

Example: Entering "東京都"

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

Selecting/Copying/Cutting/Pasting text

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

Icon	Description
	Select all entered characters.
	Cut out selected character string.
	Copy the selected character string.
	Paste copied/cut character string.

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 "Select all", "Paste", "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 the system languages from a combination of Japanese, English, or Korean.
3x4 Keyboard ⇄ QWERTY Keyboard	Switch keyboard types.
Flick Input	Select Flick Type, set Flick Sensitivity, Toggle Input.
Display/Key operation	Set the displays for Key size, Lines of Candidate Area, and the key operations for the Sound on Key Press, Key Preview.
Prediction/Conversion	Set whether to save a word to the dictionary and to display conversion options.
Voice Input	Select a voice input from "docomo Voice Input", "Google Voice Input", or "None".
Dictionary	Register/edit words etc. to user dictionary.
External Application	Set whether to use Mushroom plug-in.
Backup and restore	Send/receive/restore the backup data between the other devices and the terminal using NFC feature.
Reset	Clear learning dictionary and reset all settings.
iWnn IME for Galaxy	Check version of Galaxy Japanese keyboard.

Check 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.

Setting Google voice typing

Set the language, etc. to be used when doing Google voice searching.

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

2 Tap an item to set

Initial settings

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

1 "START"

- To change the language, slide "English".
- To change accessibility, tap "ACCESSIBILITY" → Make Accessibility settings.
- From here on follow the onscreen instructions to configure the following, tap "NEXT".
 - Wi-Fi
 - Terms and conditions
 - Got another device?
 - Add your account
 - Name
 - Set up email
 - Protect your phone
 - Google services
 - Galaxy account
 - Weather
 - Change home

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".
 - d ACCOUNT
 - 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 "Next" → "Next" → "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/GSM) or that the terminal is connected to a Wi-Fi network.
- While you can use the terminal without setting up a Google account, Google services, such as Gmail and Google Play, cannot be used.

Notification LED

When the screen is off, notification LED lights/blinks informs notifications of missed calls or while charging 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

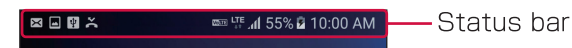
* Set whether to activate notification LED by "LED indicator" (P.115).

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.



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
	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

Notification icon	
	Alarm exists
	Alarm of Schedule, etc. exists
	Playing/pausing music
	Using microSD card
	Error message exists
	USB tethering enabled
	Wi-Fi tethering ON
	Bluetooth tethering enabled
	Two or more tethering functions simultaneously enabled
	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
	Available memory space of the terminal drops
	Watching/recording Fullseg/1Seg
	Omakase lock is set

Notification icon	
	Notification by docomo backup application exists
	Location information providing of docomo apps is enabled

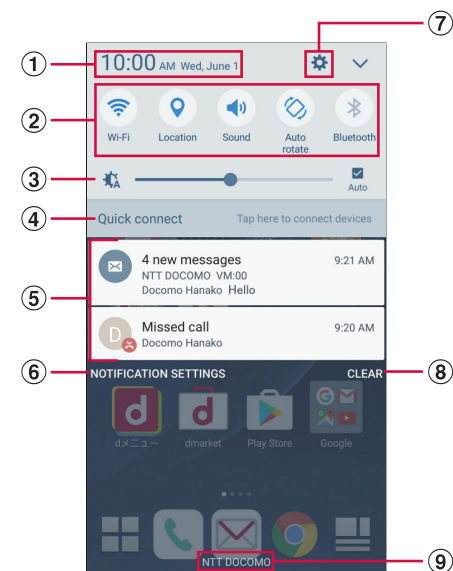
Main status icons

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)
	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)

Status icon	
	Connect to a Wi-Fi network that requires user authentication, and the user authentication is in an unestablished state The Internet cannot be connected to
	Bluetooth function enabled
	Connected to Bluetooth device
	In Silent mode (Vibrate)
	In Silent mode (Mute)
	Alarm set
	VoLTE network usable
 (Low ⇄ High)	Battery level
	Charging battery
	Wi-Fi Direct connected
	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

Notification panel

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



Contents on Notification panel (example)

- ① Display current date and time.
- ② Switch ON/OFF for each function (quick settings button). Scroll left and right or tap  at the upper right of the screen to display hidden icons. Touch and hold to display setting screen for each function.
 - Wi-Fi : → P.107
 - Location : → P.98
 - Sound : → P.113
 - Auto rotate : → P.30
 - Bluetooth : → P.130
 - 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.124
 - Airplane mode : → P.109
 - Do not disturb : → P.114
 - Flashlight : Switch ON/OFF for flashlight.
 - Power saving : → P.124
 - Wi-Fi tethering : → P.109
 - Private mode : → P.120
 - Smart View : Share the screen on the terminal with another device

- NFC/Osaifu-Keitai : → P.131
- Sync : → P.122
- Always On Display : → P.29
- S Finder : → P.51

- ③ Adjust the display brightness (P.115).
- ④ Quick connect screen appears.*¹
- ⑤ Information in progress or notifications*² is displayed.
- ⑥ Select apps to receive the notification.
- ⑦ Tap to display the setting menu (P.106).
- ⑧ Tap to delete notification information and notification icon on the status bar.
 - Some notification information may not be deleted.
- ⑨ Display the connecting network operator name.
 - ※ 1 Connect to other quick connection compatible device to share data or use as TV remote controller. For details on Quick connection, tap "Quick connect".
 - ※ 2 Some notifications will not be displayed on the notifications panel on the Lock screen (when the terminal is locked by "Pattern", "PIN", "Password", or "Fingerprints") and you will not be notified about them.

Information

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

Editing the Notification panel

Change order of the quick settings buttons.

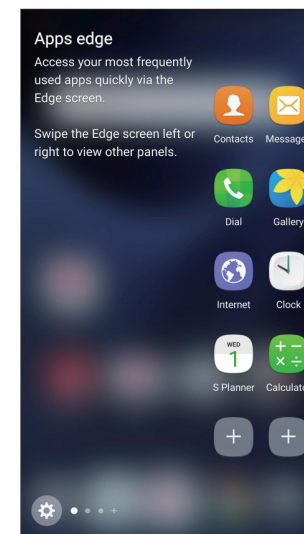
- 1** On the Notification panel,  → "EDIT"
- 2** Touch and hold a quick settings button → Drag to the position you want to move to and release it → "DONE"

Edge screen

You can use various features on the edge screen (P.22).

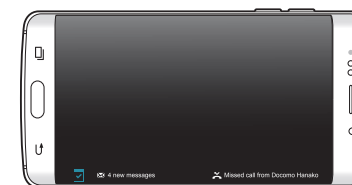
■ Edge panels → P.41, P.42

You can use shortcut of apps (Apps edge) and contacts use frequently. (People edge).



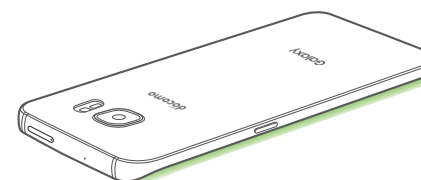
■ Edge feeds → P.44

Display news and notification, etc. when the screen is turned off.



■ Edge lighting → P.44

When the terminal is face down, the screen lights up to inform you when calls, messages, or emails are received.



Setting Edge panel

If you turn on Edge panel, edge panel handle is displayed and swipe it to display the Edge panel. You can display apps, features and contacts use frequently, etc. on the Edge panel.

Also, you can add the other edge panel and set a position, etc. of Edge panel or Edge panel handle.

- 1 From the Home screen,  → "Settings" → "Edge screen"
 - Setting menu of edge screen is displayed.

- 2 "Edge panels" → 

Information

- Tap the Edge panel to confirm the name of the Edge panel.

Change the order of Edge panel

- 1 On the setting menu of edge screen, "Edge panels"
- 2 "REORDER"
- 3 Drag  of panel you want to move to the left or right.
- 4 

Adding Edge panel

Add the Edge panel you want to use on the edge screen.

- 1 On the setting menu of edge screen, "Edge panels"
- 2 Mark Edge panel to add

Downloading Edge panel

You can download the Edge panel from Galaxy Apps.

- 1 On the setting menu of edge screen, "Edge panels"
- 2 "DOWNLOAD"
 - After that, follow the onscreen instructions.

Editing Edge panel

- 1 On the setting menu of edge screen, "Edge panels"
- 2 
 - After that, follow the onscreen instructions.

Setting Edge panel handle

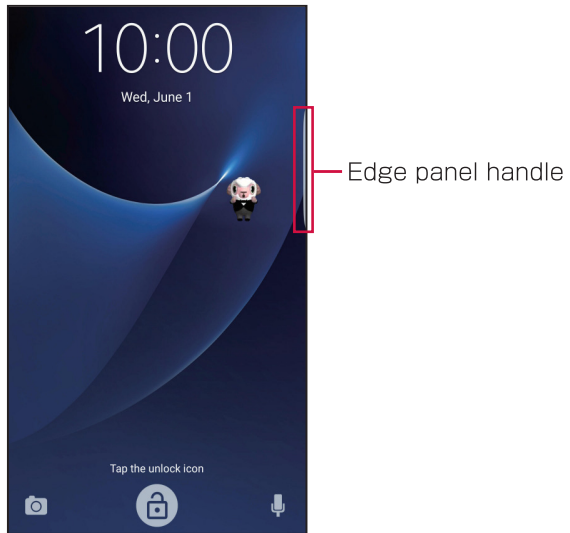
Set position or size of Edge panel handle.

- 1 On the setting menu of edge screen, "Edge panels"
- 2 "Edge panel handle settings"
- 3 Set each item

Using Edge panel

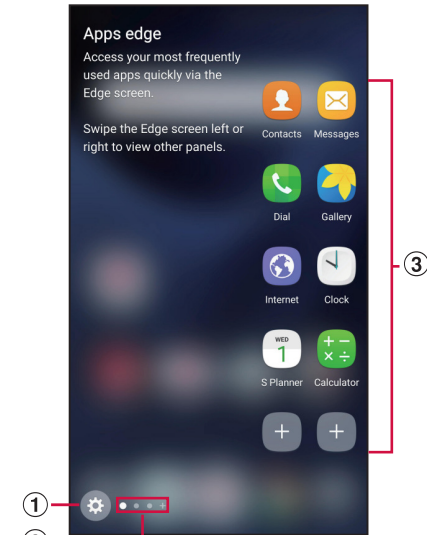
1 Swipe the edge panel handle to center of the screen

- Edge panel is displayed.



Example of Edge panel handle
set the right side

2 Swipe the edge panel to display the panel



Example of edge panel screen

① Setting

- Set the edge panel (P.41).

② The current position

- The number of edge panel and the current position.

③ Functions

- Functions of each edge panel is displayed.

Using People edge

Registering frequent contacts such as friends to People edge will make it easier to call and send them emails.

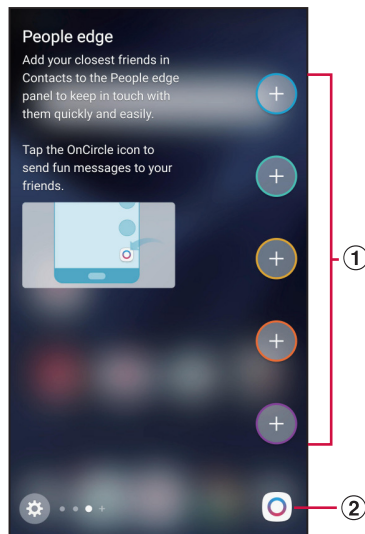
Also, a color indicator will appear when there is an incoming call or notification from registered contacts.

- You should register the contacts to "docomo phonebook" or "Contacts" in advance.

1 Swipe the edge panel handle to center of the screen

- Edge panel is displayed.

2 Swipe the edge panel to display People edge panel



① My people

- Register contacts use frequently,

② On Circle*

- Send images, stickers and handwriting messages, etc.

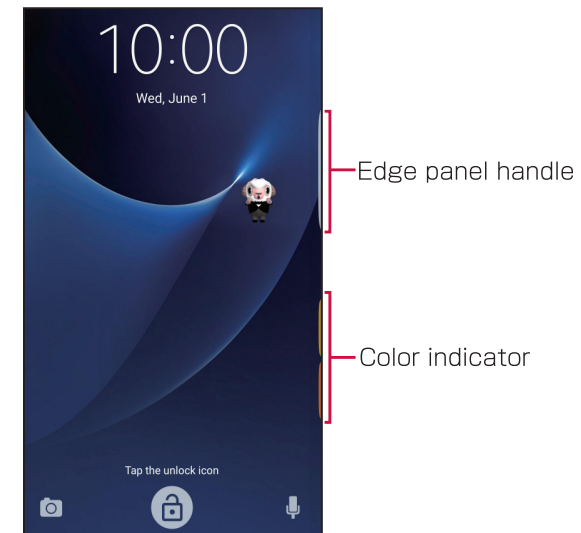
- * For the first time, follow the onscreen instructions and set "Advanced features" to enable "On Circle".

Information

- On circle can use between compatible devices.

Color indicator

- The color indicators display just the colors of My people contacts that have notifications.
- Swiping a color indicator to center of the screen, confirm the contents of notifications and call and send SMS or emails to the contacts.



Example of Edge panel handle set the right side

Setting Edge feeds

By setting up Edge feeds, you can feed information such as News or notifications etc. in the Edge screen when the screen is off. To display Edge feeds, swipe your finger along the Edge screen and back in one quick motion when the screen is off.

You can change the display by swiping up or down.

- 1 From the Home screen,  → "Settings" → "Edge screen"
 - Setting menu of edge screen is displayed.

- 2 "Edge feeds" → 

Adding Edge feeds

Add Edge feeds to edge screen to display.

- 1 On the setting menu of edge screen, "Edge feeds"
- 2 Mark Edge feeds to add

Downloading Edge feeds

You can download the Edge panel from Galaxy Apps.

- 1 On the setting menu of edge screen, "Edge feeds"
- 2 "DOWNLOAD"
 - After that, follow the onscreen instructions.

Setting Edge feed timeout

- 1 On the setting menu of edge screen, "Edge feeds"
- 2 "Edge feed timeout"
- 3 Select the time of timeout

Setting Edge lighting

If you turn on Edge lighting and receive a call or notification when the terminal is face down, the Edge screen lights up.

If you turn on "Quick reply", you can reject a call by placing your finger on the heart rate sensor for two seconds when the terminal is face down and send a message (quick reply message) to the caller.

- 1 From the Home screen,  → "Settings" → "Edge screen"
 - Setting menu of edge screen is displayed.
- 2 "Edge lighting" → 

Setting Quick reply

- 1 On the setting menu of edge screen, "Edge lighting"
- 2 "Quick reply" → 

Editing Quick reply message

- 1 On the setting menu of edge screen, "Edge lighting"
- 2 "Quick reply"
- 3 Tap Quick replay message and edit it
- 4 

Home screen

"docomo LIVE UX", "TouchWiz 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.55.
- The color on the curved screen may differ depending on what angle you look at it from.

TouchWiz home



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

- 1 Widgets (e.g. weather information, Google Search)**
 - Activate or operate widget (application located on the Home screen).
- 2 Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))**
 - Notify you of information such as mail reception or incoming call.
- 3 Shortcuts**
 - Tap to activate apps.
- 4 Current location of the Home screen**
- 5 Shortcuts**
 - These icons are displayed on any Home screen.
 - Shortcuts and folders can also be located.
- 6 Edge panel handle (P.41)**

- 7 Folder**
 - Contain several shortcuts into a folder.
- 8 Apps icon**
 - Displayed even when the Home screen is switched.
 - Tap to show apps screen.

Information

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

Using split screen view

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 split screen view, 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.



Split screen view 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 split screen view.

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 → "Done"

Changing wallpaper

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

2 "Wallpapers"

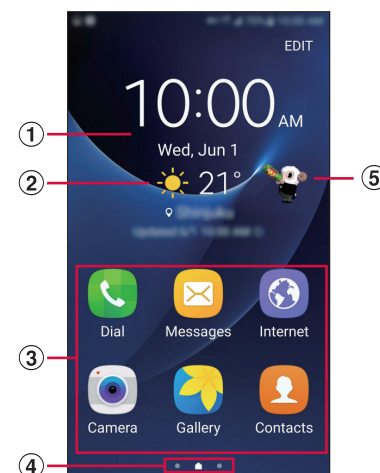
3 Select a wallpaper → "SET AS WALLPAPER"

- 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 "SET AS WALLPAPER".

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)
"ひつじのしつじくん® (Butler Sheep)"
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① Clock

② Weather

③ Shortcuts

④ Show which home screen you are on

- Scroll/flick the Home screen left and right to display application's shortcut list.

⑤ Machi-chara (e.g. ひつじのしつじくん (Butler Sheep))

- Notify you of information such as mail reception or incoming call.

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 → "DELETE" → DONE"

Apps screen

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

- 1 From the Home screen, 
 - Apps screen appears.



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

- ① Apps
- ② Shows which Apps screen you are on
 - You can toggle the Apps screens by scrolling/flicking left and right.
- ③ SEARCH
 - Search Apps.
- ④ EDIT
 - You can edit the Apps screen menu and create folders.
- ⑤ A-Z
 - Sort apps by a-z order.
- ⑥ 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.

Application list

Some applications require subscriptions (charged) to use.

Icon	App	Description
	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.102 • Backing up to/restoring from microSD card → P.103
	Phone	Use phone or make settings of phone. → P.61
	Hanashite Hon'yaku	This is an app which translates your words into the other party's language. Enjoy communicating with other parties whose languages are different.
	マネレコ (Manereco)	A household account book application for checking the balance of the bank account and credit card statement, etc. all at once.
	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.85
	Osaifu-Keitai	It allows you to pay money only by holding the terminal over a store reader etc. → P.84
	ToruCa	An application for collecting coupons/convenient information of your favorite shops. → P.86
	しゃべってコンシェル (Shabette concier)	Just by speaking to it, this app can simply read your intentions, check the weather and train transfer information, make outgoing phone calls, and set alarms. In addition, enjoy having conversations with an abundance of characters.
	d book MyShelf	An application whereby the comics, novels and how-to books, etc. that were purchased in the docomo e-book store can be read. In addition, some works can be trial read for free.
	My Magazine	My magazine is a search service that shows articles of the genre that you selected. → P.59

Icon	App	Description
	おすすめアプリ (Recommend App)	Display recommend apps.
	Gear Manager	Manage and monitor Gear connected to the terminal and Apps for Gear installed from Gear Apps.
	S Planner	Manage schedule. → P.101
	Email	Set Email account to send/receive emails. → P.75
	Galaxy Apps	Download apps or update installed apps. → P.83
	Internet	Web browser application. → P.79
	Voice Recorder	Record voice sound. → P.101
	Mobile TV	Watch Fullseg/1Seg etc. → P.86
	S Health	Improve health-care using body scale and a heart rate meter. → P.105
	S Voice	Search by voice sound. → P.105
	Dictionary	Search a word etc. using the dictionary. → P.104
	Instruction Manual	The instruction manual for the terminal. You can activate desired functions from instructions.
	Google	Search various information by the quick search box.
	Chrome	Web browser application by Google.
	Gmail	Send/receive emails via Gmail. → P.77
	Maps	Check current location or search a destination with Google Maps. → P.99
	YouTube	Play/post videos. → P.104
	Drive	Save images or videos to Google Drive or share them.

Icon	App	Description
	Play Music	Discover,listen to,and share music on your device. Access your own music collections and upload to the cloud.
	Play Movies & TV	Purchase videos from Google Play.
	Hangouts	Chat using Google Hangouts.
	Photos	View pictures and movies. You can also sync with Google Photos to backup images and share them with others.
	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	Twitter Official Twitter client application. Publish short message on the site to communicate with others.
	docomo phonebook	A phonebook application provided by DOCOMO. It enables you to manage phonebook data of docomo's account in the cloud. → P.70
	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	Send/receive the mail using docomo mail address (@docomo.ne.jp). if a d ACCOUNT is being used, use the same mail address on several devices such as tablets and computer browsers to send and receive, and read mail. → P.73
	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.
	Schedule	An application for creating/managing events and the data is shared with Memo application. It supports i-concier.

Icon	App	Description
	Memo	An application for creating/managing memos and the data is shared with Schedule application. It supports i-concier.
	Amazon Shopping	Shopping at Amazon store.
	McDonald's	This is McDonald's official app. You can get the coupon and latest information.
	LAWSON	This is Lawson's official app. With this your phone serves as a membership card with which you can display your digital membership ID, search for store locations, and check for economical trial coupons.
	Messages	Send/receive SMS. → P.73
	Clock	Use Alarm, World Clock, etc. → P.100
	Memo	Create text memos.
	Calculator	You can various calculations. → P.102
	My Files	View/manage data such as still images, videos, music, etc. → P.128
	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.145
	Anshin Scan	Ensure your smartphone by checking virus, applications which require your personal data, by alerting when you attempt to access a non secure website, etc.
	IC Tag/Barcode Reader	An application for reading information written in IC tags and barcodes.
	Disaster kit	An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". → P.78
	Word	Microsoft Word application for Android.
	PowerPoint	Microsoft PowerPoint application for Android.

Icon	App	Description
	Excel	Microsoft Excel application for Android.
	OneDrive	Microsoft OneDrive application. Use for online storage.
	OneNote	Microsoft OneNote application for Android.
	Dial	Make/receive calls using the terminal's "Dial" application provided by Galaxy.
	Gallery	View/organize still images/videos. → P.96
	Play Store	Download applications from Google Play. → P.83
	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.
	dメニュー (dmenu)	This is a shortcut app to the "dmenu". In the dmenu, you can quickly access DOCOMO recommended sites and useful applications. → P.82
	dmarket	Sale of digital content, such as music, videos, books, shopping and travel sites, and various other services are provided. → P.82
	Contacts	Manage contacts using the terminal's "Contacts" application provided by Galaxy.
	Camera	Shoot still images/videos. → P.93
	i コンシェル (i-concier)	I-concier is a service for supporting your life like a butler or concierge. Information useful for daily living is optimally timed to reach you such as, your schedules, and in accordance with your residential area, and current location, rain cloud alarms, railway operations information, and places to go out, etc.
	d POINT	d point is an app with which you can "Confirm", "Save" and "Spend".
	Media Player	Play music or video. → P.97
	Settings	Make the terminal settings. → P.106

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.83) etc.
- When an application has notification information, number (number of notifications) may be displayed on the icon.

Adding shortcuts to the Home screen

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

Sorting applications

- 1 From the Apps screen, "EDIT"
- 2 Touch and hold an application you want to move
- 3 Drag to the position you want to move to and release it → "DONE"/ 

Uninstalling/Disabling applications

- 1 From 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 "TURN OFF"/"CANCEL"

Information

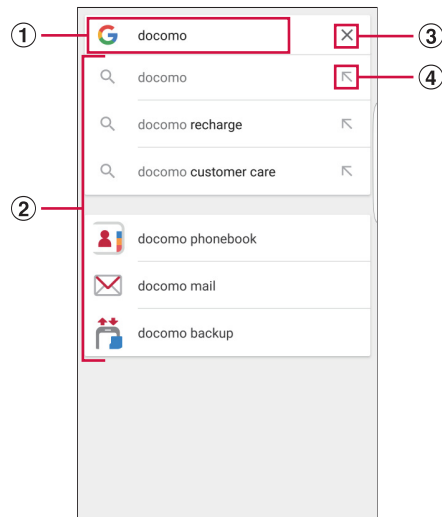
- To enable disabled applications, from the Home screen  → "Settings" → "Applications" → "Application manager" → "All apps" → "Disabled" → Tap apps you want to enable → "ENABLE".

Using Quick search box

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

1 From the Home screen, tap Google Search widget

- The quick search box appears.
- When "Google Now" notification screen appears, follow the onscreen instructions.



- 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" → "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 a thumbnail of application to activate the application.
- Tap "CLOSE ALL" to remove the list.
- Scroll/flick thumbnail left or right to delete it from the list.
- Tap  to activate split screen view (P.45).
- Touch and hold the app to activate it some of it as a pop-up.
- If the "Pin windows" (P.117) is set to ON, the app thumbnails which were displayed just before are gone to  appears.

Pins apps to the screens

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

- The "Pin windows" (P.117) needs to be set to ON in advance.

1 Starts up the apps that you want to pin

2 

3  of app thumbnails

4 "START"

Information

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

Smart manager

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

Checking battery status

1 From the Home screen,  → "Settings" → "Smart Manager"

2 "Battery"

- The battery status is displayed.

Checking storage status

1 From the Home screen,  → "Settings" → "Smart Manager"

2 "Storage"

- The storage status is displayed.

Checking RAM status

1 From the Home screen,  → "Settings" → "Smart Manager"

2 "RAM"

- The RAM status is displayed.

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,  → "Settings" → "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 check whether any security threats have been detected under "Anti-malware".

Optimization of the terminal

- 1 From the Home screen,  → "Settings" → "Smart Manager"
- 2 "CLEAN ALL"
 - This function do at once to the following processing.
 - Identify apps that are consuming excessive amount of battery power and clear some memory
 - Delete unwanted files and terminate apps running in the background.
 - Scan for malware and phishing attacks

Switching home applications

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

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

Enabling Emergency mode

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

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

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

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

Information

- To disable Emergency mode, "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 (Mute, 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 TV 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)"
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- 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 **Current location**
 - Indicates the Home screen page count and current location.
 - You can toggle the screens by scrolling/flicking left and right.
- ⑤ **Apps button**
 - Displays the Apps screen. → P.57
 - 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.59
 - Displayed even when the Home screen is switched.

Managing Home screen

Addable items on Home screen

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

Moving or adding apps, etc.

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

Information

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

Moving apps, etc.

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

Moving apps from Home screen to Apps screen

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

Deleting widgets, etc. from Home screen

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

Uninstalling apps/widgets

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

Information

- For some apps which cannot be uninstalled, in Step 2, drag the app to "Disable app", then release your finger → Tap "DISABLE" → "DISABLE" to disable it (P.113).

Changing Kisekai

Set wallpaper or Apps screen at one time.

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Change Kisekai"
- 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".
- 3 Follow the onscreen instruction to set the wallpaper

Adding home screens

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

Sorting home screens

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

Deleting home screen

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

Displaying Machi-chara

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

- 1 From the Home screen, touch and hold a wallpaper in which apps or widgets, etc. are not displayed → "Machi-Chara setting"
- 2 "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 screen (example)

- ① **"Apps" tab/"Widgets" tab/"Wallpapers" tab/"Recommends"**
 - Display the application/widget/wallpapers.
 - Tapping "Recommends" to install apps recommended by DOCOMO (P.58).
- ② **Apps**
 - The shown apps 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 **Current location**
 - Indicates the apps screen page count and current location.

Managing applications

Moving applications to home screen

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

Uninstalling apps/widgets

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

Information

- For some apps which cannot be uninstalled, in Step 2, drag the app to "Disable app", then release your finger → Tap "DISABLE" → "DISABLE" to disable it (P.113).

Moving apps

- 1 From 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" apps

Install apps recommended by DOCOMO.

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

Displaying all applications

This feature searches the location of apps in the terminal.

1 From the Apps screen, → "Display all apps"

Display a list of all apps. When you tap an app on that screen, the screen that app is on, whether it be the Home screen or Apps 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 & Restore"
 - To backup/restore the settings of your home screen, you need to get a d ACCOUNT (P.116).
- 2  → "BACKUP"

Restoring home screen

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

Using My Magazine

My Magazine is a retrieval service which displays articles from journals that you have selected. It will get close to your preferences the more and more that you use it via the articles you tend to read and profile information. You can set to receive the notification of My Magazine and to use customization of My Magazine using the location information and docomo service subscription information.

- 1 From the Home screen, 
 - When using for the first time, follow the onscreen instructions to set the journals to be displayed in My Magazine.
 - 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.

Information

- Alternatively, flick on the Home screen to display the article list of My Magazine.
- From the Home screen,  →  → Tap "My Magazine settings", and the My Magazine customization that used the location information, and docomo service subscription information, etc. can also be set so that My Magazine customization can be used.

Setting categories

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

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

My Magazine use setting

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

Information

- Alternatively, from the Apps screen, Tap  → "My Magazine use setting" to set to show/hide.

Home application information

Version information

You can view the developer or version, 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"

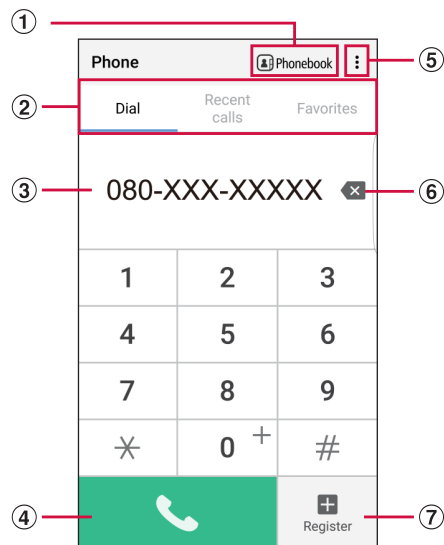
Calling

Making a call

1 From the Home screen, [Phone] → "Dial"

2 Enter a phone number of the other party

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



Dial screen

① **Phonebook**

Start "docomo phonebook" app.

② **Dial** : Dial screen appears.

Recent calls : Recent calls screen appears (P.65).

Favorites : Contact list added to Favorites appears (P.71).

③ **Phone number entry field**

Entered phone number is displayed.

④ **Call key**

Call to an entered phone number.

⑤ **Menu**

Display menu.

⑥ **Delete key**

Delete a number at the far right or a number to the left of the cursor. To delete all numbers entered, touch and hold the key.

⑦ **Key for registering to phonebook**

Register the entered phone number to phonebook.

3



- When using VoLTE, [HD]/[HD+] is displayed.
- To make a video call, Tap [Video call icon] → "Video call".

4

When the call ends, [End call icon]

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.67) in advance.
- Use "Add 2-sec pause" or "Add wait" to dial phone number and additional code in a row when sending an additional code during a call is required for bank balance inquiries, ticket reservation services, etc.
 - On the dial screen, enter the phone number → [Add 2-sec pause icon] → "Add 2-sec pause", enter the desired phone number, and tap [Call icon], the call is connected and the touch-tone signals (numbers) are automatically sent after about 2 seconds.
 - On the dial screen, enter the phone number → [Add wait icon] → "Add wait" → enter the desired phone number, and tap [Call icon], the call is connected and the touch-tone signals (numbers) are sent when you have tapped "YES".
- You can make calls and video calls in high quality with VoLTE. To use VoLTE, you and the other party both need to meet the following conditions.
 - The device supports VoLTE
 - It is within the VoLTE area
 - "Network mode" of "Mobile networks" (P.135) is set to "LTE/3G/GSM (auto connect)" and "Call mode setting" (P.68) is set to "Use VoLTE when available"
- VoLTE (HD+) offers better sound quality than voice and video calls than VoLTE. In order to use VoLTE (HD+), the requirements for VoLTE must be met and both your and the other party's terminals must be compatible with VoLTE (HD+).
- 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.
- 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	110
Fire and ambulance	119
Marine emergency	118

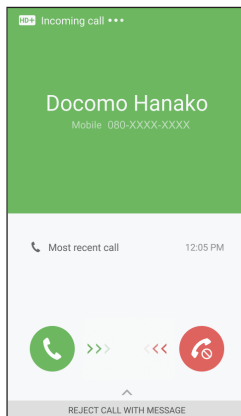
Information

- The terminal supports "Emergency report location notification". When calling to 110, 119, or 118, 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 blocking setting/Blocking mode is enabled, call blocking 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.

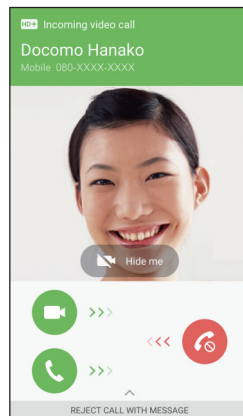
Receiving a call

1 A call is received

- A reception screen appears.
- For VoLTE, **HD** / **HD+** 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.68).

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.68).

To answer a video call with a voice call

Drag  to the outside of the shown circle.

- A voice call starts.

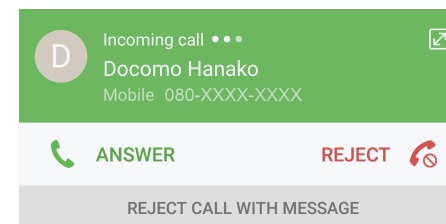
3 When the call ends,

Information

- To stop ringtone sounding or vibration, press [Power/Screen lock key] or volume UP key/volume DOWN key.
- If you set "Suguden settings" (→P.69) to ON, you can answer an incoming call simply by placing the terminal on your ear.

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.



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.

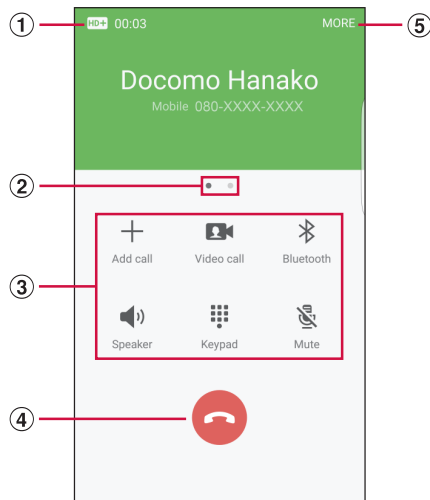
Operation during a call

1 A call is received

- A reception screen appears.

2 Drag / to outside of the circle

- A call screen appears and calling starts.



Voice calling screen



Video calling screen

① High-quality sound indication

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

② Page

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

③ Menu icons

Tap to perform one of the following operations.

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

④

End a call.

⑤ MORE

Display the menu for calling screen (P.65).

⑥ The other party's image

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

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

⑦ Your own image

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

⑧ Voice call

Switch to voice call.

⑨ Switch

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

⑩ Mute

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

⑪ Speaker

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

Information

- If the caller changes to a video call during a voice call, a pop-up is displayed confirming whether you want to switch to a video call. Tap "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*2	Hold/resume a call.
Record/Stop*2	Record/stop recording your current call.
Turn on extra volume/Turn off extra volume*3	Switch whether or not to enable extra volume.
Hide me/Show me*4	Switch whether or not to send the picture of yourself to the other party.
Outgoing image*4	Set the image to send to the other party when you are not showing the picture of yourself.
Capture image*4	Capture the screen of the other party during video call.
Keypad*4	Show keypad.
Switch to headset/Switch to phone*4	Set whether or not to use a Bluetooth device when calling.
Switch video displays*4	Set whether or not to exchange your own image and The other party's image.

- *1 Available only when you subscribe to "Call waiting" (Only with voice call).
- *2 Shown only during voice call.
- *3 Shown only during voice call. May not show depending on the network which is connected to.
- *4 Shown only during video call.

Information

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

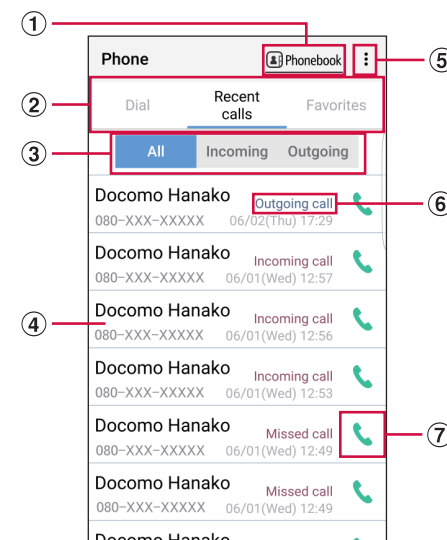
Recent calls

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

- Up to 500 items can be displayed Recent calls.

1 From the Home screen, [Phone] → "Recent calls"

- The Recent calls screen appears.



Recent calls screen

- ① **Phonebook**
Start "docomo phonebook" app.
- ② **Dial:** Dial screen appears (P.61).
Recent calls: Recent calls appears.
Favorites: Contacts list added to the Favorites appears (P.71).
- 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, etc.
 - Touch and hold an item to edit number before call or to delete from call log.
- ⑤ **Menu**
Display menu.

⑥ **Outgoing, incoming, missed calls**

- The difference between voice and video calls are not shown.

⑦ **Voice call key**

Make a voice call to the number for the call log.

Information

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

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"/"Manual"

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

Information

- When there is a recorded message,  appears on the status bar. Scroll/flick the status bar downward and tap "New recorded 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.134.

- 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

3 When the call ends,

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		On the "Contacts" application provided by Galaxy, you can make a call or send a message by swiping left or right on the contact's registered information or the phone log.
Contacts with numbers		When "Contacts" application provided by Galaxy displays the contacts, display the contacts registered phone number only. The other contacts is not displayed.
Network services	Voice mail service*	The service takes voice message of the other party for you if you cannot answer an incoming call.
	Call forwarding services*	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.
	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.

Item		Description
Network services	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.137
Call blocking	Blocking mode	Set Block mode.
	Block list	Manage the phone numbers which are going to have their incoming messages blocked.
	Call-reject messages	→ P.68
Call mode setting		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].
	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.
	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.
Answering message settings*	Auto answer with message	→ P.66
	Play answering message after	→ P.66
	Language	→ P.66
	Recorded messages	→ P.66

Item		Description
Call alerts	Vibrate when answered	Set whether to vibrate the terminal when the other party answers your call.
	Vibrate when call ends	Set whether to vibrate terminal when the call ends.
	Call connect tone	Set whether to sound call connect tone.
	Call end tone	Set whether to sound call end tone.
	Notify during calls	Set whether to sound notification sound when there is an alarm or SMS reception.
Auto area code		Set the area code to add to the front of the phone number automatically when calling.
Suguden settings		→ P.69
Hide my video		Set the image to the other party when you are not showing the picture of yourself (P.63).

* 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 blocking" → "Call-reject 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.

Blocking call receptions from specified phone number

You can register the phone number you want to block the calls and select number categories. Up to 100 phone numbers can be registered.

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

2 Enter a phone number to reject → +

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

Information

- To reject saved phone number, select "For numbers in Block list" in "Blocking mode" (P.68)

Setting suguden

You can configure the "suguden" function that allows you to control the terminal using motion.

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

Item	Description
Answer	Set whether to answer an incoming call using motion.
Disconnect	Set whether to end an incoming call using motion.
Call	Set whether to make a call using motion.
Mute, Reject	Set whether to reject an incoming call using motion. The available options are "Mute", "Disconnect", and "Reject and send SMS".
Call ranking notification	Check the contacts to which most calls were made and set whether to display the monthly "most-calls-made" ranking in the status bar.
Hide the name when receiving	Set whether to hide the other party's name until the terminal is moved when there is an incoming call.

Information

- Suguden will not operate in the following cases:
 - When using the speaker
 - When using the earphone/headset
 - When connected with a Bluetooth device with calling function
 - When a call is made/a call is received during a call
 - When you are lying down
 - When you are running
- If you place the terminal in a bag or pocket with the screen ON while there is an incoming call, in rare cases, Suguden may recognize the action as a motion and answer or end the call.
- The proximity sensor is less responsive to black objects. (When answering) If you are placing the receiver on your ear with your hair in between, the proximity sensor may not work correctly preventing you from answering the call. In such case, place the receiver directly on your ear.
- (When ending/rejecting) The sensor may not react (i.e. end/reject the call) correctly when you flip the terminal on a black desk, etc. In such a case, do not place the terminal directly on the desk. Flip the terminal around approx. 1 cm above the desk surface for correct sensor reaction (i.e. end/reject the call).
- If a motion is detected after enabling the call ending function of Suguden, the call will be ended in the following cases:
 - When the other party is on hold
 - When the voice memo is active (playing the answering message/ recording the voice memo)
- "Call" is only available on the Home screen or lock screen.
- Suguden does not support video calls. Video calls are only supported by the "Hide the name when receiving" function.
- The "Hide the name when receiving" function supports the incoming call screen. It is not supported in the incoming call pop-up while an app is running.

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"

The screenshot shows the 'Edit profile' screen with the following elements:

- ① A red box highlights the 'Set' button next to the 'docomo' account selection.
- ② A red box highlights the 'Set' button next to the profile picture placeholder.
- ③ A red box highlights the 'Mobile' dropdown menu under the 'Phone' section.

Edit contacts screen

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

3 Enter the required items

- When group (P.71) is set to a contact, tap "Set" in "Group" to group the contact.

4 "Save"

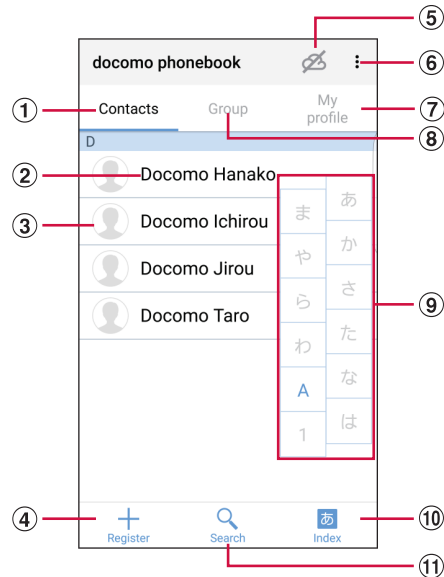
- If the contact is not displayed, on the contacts list screen, tap ⋮ → "Settings" → "Accounts to display" to change the display settings.

Information

- Alternatively, from the Home screen, 田 → 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.
- To save the contact to the terminal, from the Home screen, 田 → "Contacts" → 田 → "Device".

Checking/Editing a contact

- 1 From the Home screen, "docomo cloud" → "docomo phonebook" → "Contacts"



Contact list screen

- ① **Contacts**
 - Display the contact list screen.
- ② **Name registered in the phonebook**
- ③ **Photo set in the phonebook**
- ④ **Register**
 - Add contacts (P.70)
- ⑤ **Log in to/out from the cloud**
- ⑥ **Menu**
 - Display menu.
- ⑦ **My profile**
 - Profile screen appears. You can check the phone number, edit/manage your own profile information (P.72).
- ⑧ **Group**
 - Displays the group list screen. You can add and edit groups (P.71).
- 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 "Edit" to edit a contact.

Making a call from phonebook

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

- 2 
 - Tap the phone number to create SMS or make video call.
 - To create a mail, tap a mail address and select an application.

Adding a contact to Favorites

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

Adding/Editing a group

- 1 On the Contacts list screen, "Group"

2 "Add group"

To edit saved group

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

To delete group

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

To change display order of groups

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

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

- 4 **"OK"**

Information

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

Adding contact to a group

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

Information

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

Registering My profile

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

Importing/Exporting contacts

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

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

Mail/Web browser

docomo mail

Send/receive the mail using docomo mail address (@docomo.ne.jp). Since sent and received mail is saved on the docomo mail servers, data can be transferred when doing model upgrades, or can be simply restored when terminals are lost. In addition, if a d ACCOUNT is being used, use the same mail address on several devices such as tablets and computer browsers to send and receive, and read mail.

For details, see NTT DOCOMO Website.

1 From the Home screen,

- After that, follow the onscreen instructions.

Information

- If you are using "docomo backup" (P.102), you can back up docomo mail (local) data onto microSD cards.

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.
- If you tap "Tap to add priority senders" to add the priority senders.

2

- 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.

4 Enter message in "Enter message" field

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

5 "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". (→P.113)
- 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 balloon.
- Tap "CALL" to make a call to the received phone number.

Information

- If "Notifications" (P.74) 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
Delete			Select and delete a thread.
Locked messages			Display locked messages.
Font size			Set font size.
Settings	Notifications	Notification sound	Set notification sound for sounding when a message is received.
		Vibrations	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.
		Preview message	Set whether to display the preview of new message on the lock screen or popup.
	Backgrounds		Set backgrounds.
	Quick responses		Add/edit phrase.
	Block messages	Block list	Manage phone numbers to block.
		Block phrases	Manage phrases to block.
		Blocked messages	Display blocked messages.
	More settings	Text messages	Set delivery reports, manage SIM card messages, message center and expiration date.
		Delete old messages	If the maximum number of messages that can be saved (1000) is reached, the oldest message will be deleted.
		Split view	Set whether to enable split view on the landscape view.

Menu on SMS list screen

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

Menu on message screen

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

Information

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

Email

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

Setting Email account

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

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

1 From the Home screen,  → "Email"

2 Enter mail address and password → "SIGN IN"

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

Creating and sending an email

1 From the Home screen,  → "Email"

2 

- The email creation screen appears.

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

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

4 Enter a subject in the "Subject" field

5 Enter a text in the message field

6 "SEND"

Information

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

Checking received emails

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

Information

- If "MORE" → "Settings" → "Notifications" is set to on, when an email is received,  etc. appears on the status bar.
- Tap email address of sender on the message screen 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.

Menu on Email list screen

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

Menu on message screen

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

Changing Email settings

Account setting

- 1 From the Home screen,  → "Email"
- 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.
Show images	Set whether to display images.
Auto download attachments* ¹	Set whether to download attached files automatically when connecting via Wi-Fi.
Sync schedule	Set Email synchronizing timing.
Period to sync Email* ¹	Set period for synchronizing Email.
Number of emails to load * ²	Set number of emails to be displayed.
Limit retrieval size	Set email size for receiving.
Limit retrieval size while roaming	Set email size for receiving while roaming.
Server settings	Change settings of sending/receiving server.

*1 Does not appear for POP3 account.

*2 Does not appear for IMAP account.

Information

- When multiple Email accounts are set, tap 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

Gmail

You can send/receive emails using Gmail.

- To use Gmail, you need to set an email address (P.122). 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 
 - 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 

Switching accounts

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

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

Information

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

Early Warning "Area Mail"

Area Mail is a service whereby the disaster and evacuation information which is distributed by national and local governments pertaining to the emergency earthquake flash reports and tsunami warnings that are delivered by the Meteorological Agency can be received without it being affected by telephone line congestion.

- 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.
- Area Mail (emergency earthquake flash reports) that could not be received cannot be re-received again. If Area Mail (tsunami warnings, fire and evacuation information) is resent and cannot be received, it can be re-received.

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 (Vibrate, Mute) by default. Setting not to sound in Silent mode is available. → P.79

Viewing received Area Mail

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

To delete Area Mails

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

Setting Early Warning "Area Mail"

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

Item	Description
Receive setting	Set whether to receive Area Mail.
Beep tone	Set ring time of buzzer or ringtone. Set whether to sound buzzer or ringtone in Silent mode (Vibrate, Mute).
Check screen image and beep tone	Check receiving screen and buzzer or ringtone for Earthquake Early Warning, Tsunami Warning and Disaster/Evacuation information.
やさしい日本語表示 (Display easy-to-understand Japanese)	Set whether Earthquake Early Warning, Tsunami Warning are to be displayed in easy to comprehend Japanese.

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 **Back/Forward**
- ③ **Home**
Return to web page set as homepage.
- ④ **Refresh**
- ⑤ **MORE**
Display menu.
- 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 press  on the browser screen, the browser is not terminated.

Information

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

Opening new tab

- 1 From the Home screen,  → 
- 2 "Tabs"
 - Tab manager appears.
- 3 "NEW TAB"
 - Web page set as a Homepage (P.81) appears.
- 4 Enter search keyword in the search box at the top of screen
 - To close tabs, "Tabs" → Tap  in the window you want to close.

Opening new secret tab

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

- 1 From the Home screen,  → 
- 2 "Tabs"
 - Tab manager appears.
- 3 "TURN ON SECRET"
- 4 "DO NOT USE PASSWORD" → "OK"
 - If you use password, tap "CREATE PASSWORD" and follow the onscreen instructions.
 - If you register password after, tap "MORE" → "Secret mode security" → Tap "Use password" on the tab manager screen and follow the onscreen instructions.

Information

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

Operating links in web pages

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

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

Information

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

Managing history and bookmarks

Viewing web pages from the history

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

Information

- To delete all histories, on the history list, tap "MORE" → "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 Confirm/change title of bookmark → "SAVE"
 - You can also tap "Bookmarks", and change the save location.

Viewing web page from Bookmarks

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

Information

- Tap "MORE" on the bookmark list shows the following items:
 - "Edit": Select multiple bookmarks, and you can delete and move them, or change their display sequence, etc.
 - "Share": Share web page URLs via online services, and send them via Bluetooth functions and mail, etc.
 - "Create folder": Create folders.

Bookmarks/Saved pages/History

Touch and hold bookmark/saved pages/history to display the selection screen. Follow the onscreen instructions.

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.
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	Set whether data regarding privacy is to be used, and delete data.
Advanced	Set detailed functions.
Send feedback	Send feedback, etc.
About internet	Display the version of browser.

Apps

dmenu

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

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

- Select the browser to use, and select "常時 (always)" (applies on next time and after), or "1回のみ (just once)".
- The browser is activated to display "dmenu".

Information

- To use dmenu, Internet connection by packet communication (LTE/3G/GSM) 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"

Play Store

- To use Google Play, you need to set a Google account (P.122).

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.56).

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"
- 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.
- Even if you will continue using the docomo nano UIM card that you were using before changing models, you need to install and set the app for the Osaifu-Keitai compatible service provider in order to use Osaifu-Keitai compatible services which use data on the docomo nano UIM card.
- 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

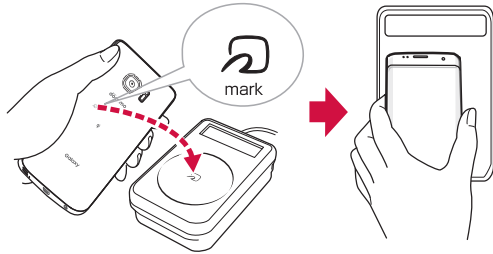
- You can read/write data from/to a reader without activating Osaifu-Keitai compatible application.
- Powering on the terminal is not necessary, but the terminal remains powered off for a long time or battery level is low, the function may not be available.
- Depending on the applications installed that 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 settings"
- 2 "Reader/Writer, P2P" → 
- 3 Hold  mark over an NFC module equipped device, smart poster, etc.

Notes on holding over the device

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



- Bring the  mark close to the device slowly, not strike strongly.
- Hold the  mark over the device at the center horizontally. If scanning 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" 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" →  → 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" →  → Enter the password → Tap "OK"

Information

- When using "NFC/Osaifu-Keitai Lock",  or  appears on the status bar.
- Be careful about remaining battery level because "NFC/Osaifu-Keitai Lock settings" cannot be canceled if the battery runs out while using "NFC/Osaifu-Keitai Lock". If the battery runs out, charge the battery and then cancel "NFC/Osaifu-Keitai Lock".
- To use Osaifu-Keitai menu while using "NFC/Osaifu-Keitai Lock", unlock "NFC/Osaifu-Keitai Lock".
- A password for NFC/Osaifu-Keitai cannot be deleted even if the terminal is reset.
- 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,  → "Settings" → "NFC/Osaifu-Keitai settings"
- 2 "Tap and pay"
 - To show Help, from Tap & Pay screen,  → Tap "Help".

ToruCa

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.

1 From the Home screen, → "トルカ (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.131
- 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.

TV (Fullseg/1Seg)

TV is an application that allows you to view Fullseg or 1Seg, switching depending on the reception of the airwaves. Also, interactive service using communication function of mobile devices and receiving detailed information are available.

With Fullseg, you can view Digital Terrestrial TV Broadcasting service in high-vision quality.

With 1Seg, you can view Digital Terrestrial TV Broadcasting service for mobile devices.

For details on Fullseg/1Seg service, refer to the website below.
<http://www.apab.or.jp/en/>

Notes on using Fullseg/1Seg

Fullseg/1Seg 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

Fullseg/1Seg 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 1Seg service in locations that airwaves cannot reach or during hours when the program is not available, regardless of whether you are outside of the Xi service or FOMA service area.

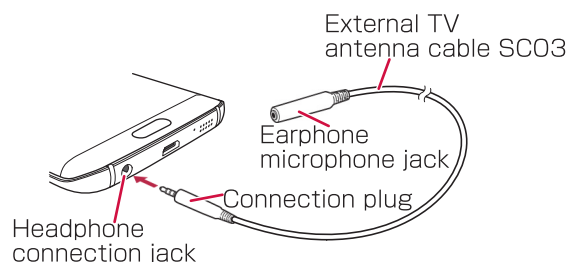
Even in areas where the terrestrial digital TV broadcasting service is available, you may have poor or no reception in the following places:

- 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 TV antenna cable SC03 or moving to other location may improve signal reception.

External TV antenna cable SC03

To watch or TV (Fullseg/1Seg), connect the supplied External TV antenna cable SC03 to the terminal.



- 1 Connect the connection plug of External TV antenna cable SC03 to the headphone connection jack of the terminal

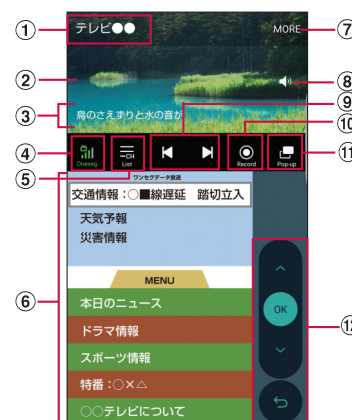
Watching Fullseg/1 Seg

- 1 From the Home screen, "MobileTV"
 - When the first activation or if the channel area is not registered, follow the onscreen instructions to set channel area (P.91).

Information

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

Viewing screen



Viewing screen (1 Seg)



Viewing screen (Fullseg)*

*If you watch fullseg, the data broadcasting can be displayed by landscape view only.

- ① **Channel**
- ② **TV 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 **Airwave status/Mode selection**
- ⑤ **Channel list**
 - Display the channel list.
- ⑥ **Data broadcasting**
- ⑦ **Menu**
- ⑧ **Volume control**
- ⑨ **TV operation panel**
 - Channel can be switched with ◀ / ▶.
- ⑩ **Record**
 - Record a TV program.
- ⑪ **Popup screen**
 - Pops up display.
- ⑫ **Operation panel for data broadcasting**
 - Adjust the cursor with ◀ / ▶, tap OK to select an item. The broadcast data of the link displays.
 - Tap ◀ to return to the previous linked program.
 - Tap ▶ to display 3x4 key (Fullseg).
- ⑬ **TV Full view**

- ⑭ **Interactive service buttons (Fullseg)**
- Use the blue, red, green, and yellow buttons to enter viewer quizzes, surveys, polls, and so on.

■ Key operations on viewing screen

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

Operation screen

1 On the viewing screen, [Menu]

2 Tap a tab at the top of the screen

CH Tab



Operation screen (CH tab)

- ① Channel
- ② TV 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 Airwave status/Mode selection
- ⑤ Data broadcasting
- ⑥ Channel list

- Tap channel to switch channels.
- Touch and hold a channel → Tap "Delete" → "OK" to delete the channel from channel list.

⑦ Menu

⑧ Volume control

⑨ TV operation panel

- Channel can be switched with [Left] / [Right].

⑩ Record

- Record a TV program.

⑪ Popup screen

- Pops up display.

⑫ Schedule

- The watching program list appears by tapping it.

■ Key operations on CH tab

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

TV FILE tab



Operation screen (TV FILE tab)

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

TV file playback screen



TV file playback screen

- ① **Channel/Program name**
 - ② **Image**
 - Flick left or right to switch TV files.
 - ③ **Subtitle**
 - ④ **Play time, slider**
 - Change any time point of a TV file to be watched by dragging
 - ⑤ **Play operation panel**
 - TV file can be changed with / .
 - Play/pause the TV file with / .
 - ⑥ **Data broadcasting**
 - ⑦ **Menu**
 - ⑧ **Volume control**
 - ⑨ **Popup screen**
 - Pops up display.
 - ⑩ **Operation panel for broadcast data**
 - Adjust the cursor with / , tap to select an item. The broadcast data of the link displays.
 - Tap to return to the previous linked program.
- **Key operations on the playing TV file playback screen**
- Lock/unlock the screen with [Power/Screen lock key]. is displayed while the screen is locked.
 - Adjust the volume with the volume UP key/volume DOWN key.

Reservations

- 1 On the viewing screen, "MORE" → "Reservations"



Operation screen (Reservations)

- ① 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.

- ② Menu

TV Link

- 1 On the viewing screen, "MORE" → "Link"



TV Link screen

- ① TV link

- Connect to registered site (P.92).

- ② Menu

Recording Fullseg/1 Seg

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

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 FILE" tab
- 2 Tap a program to be played

Reserving recording or viewing TV (Fullseg/1 Seg)

Reserving manually

- 1 On the viewing screen, "MORE" → "Reservations"
- 2 "MORE" → "Schedule manually"
- 3 Enter each items on Reservation setting screen
- 4 "DONE"

Information

- On the viewing screen, you can also reserve by selecting "SCHEDULE".

Deleting reservations

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

Setting channels

Setting area information

- 1 On the viewing screen, tap 
- 2 "MORE" → "Set area information" → Select the area not to be used
- 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 
- 2 "MORE" → "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.91).

Deleting area information

- 1 On the viewing screen, tap 
- 2 "MORE" → "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, "MORE" → "Link"
- 2 Select a TV link → "OK"
 - Connect to the registered website.

Deleting TV link

- 1 On the viewing screen, "MORE" → "Link"
- 2 Touch and hold the TV link to be deleted
- 3 "Delete" → "OK"

Setting Mobile TV (Fullseg/1 Seg)

- 1 On the viewing screen, "MORE" → "Settings"
- 2 Set required items

Item	Description
Caption	Set caption.
Superimposed text	Set superimposed text.
Audio	Set audio.
Audio signal	Set the main audio and sub audio.
Save to	Set a saving location.
BML	Configure settings pertaining to data transmissions, and check information.
RMP Maker ID*	Display the RMP Maker ID to recognize Manufacturer of receiver.
Initialize CAS information *	Receive again CAS information.
RESET TO DEFAULT	Reset to default settings.

* Appears only fullseg.

Information

- On the viewing screen, tap "MORE" → "TV off timer" to Set time before stopping Mobile TV automatically.

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

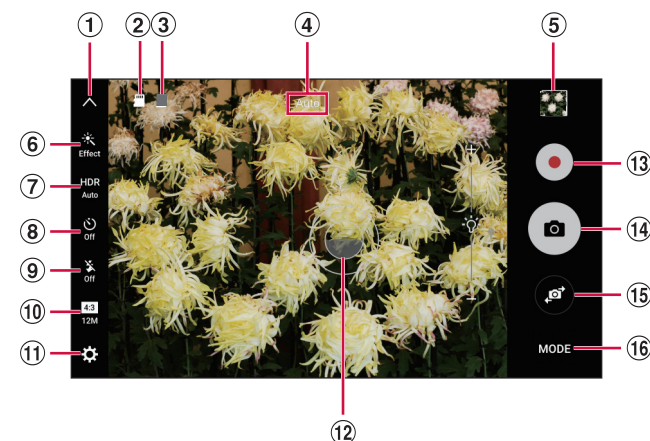
- Though the camera is manufactured using extremely accurate technology, some dots and lines may always be displayed to be lighter or darker than you expect. Images shot under very low light intensity contain increased noise such as white lines or random dots, but it is not a malfunction.
- Note that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

- Do not remove microSD card forcibly immediately after capturing. It may not save correctly or may cause data corruption. Before removing the microSD card, perform "Unmount SD card" (P.124) and remove the back cover.
- Even in Silent mode (Mute, Vibrate), shutter sound for still image shooting and start/stop sound of shooting video sounds.

Shooting screen

1 From the Home screen, "Camera"

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



Still image/video shooting screen

- ① **Open/Close the menu**
- ② **Saving destination (microSD card), shootable number of images**
 - Appears when a saving location is set to microSD card.
 - Shootable number of images is shown when the shootable number is 300 or less.
 - Shootable number of images is estimate value. Number may not change even after shooting.
 - Depending on settings, an icon notifying the settings appears at the left of saving destination icon.
- ③ **Remaining battery level**
 -  appears when battery level is less than 29%.
- ④ **Current shooting mode**
 - Currently set mode appears.

- ⑤ **Thumbnail**
 - Tap to activate Gallery.
- ⑥ **Set Effects**
- ⑦ **Set HDR**
- ⑧ **Set timer**
- ⑨ **Set flash**
- ⑩ **Set image size**
- ⑪ **Settings**
 - Tap to display settings menu. → P.95
- ⑫ **Focus**
 - If the focus is displayed, you can set brightness of the screen.
- ⑬ **Shutter (video shooting)**
- ⑭ **Shutter (still image shooting)**
- ⑮ **Switch between In-camera and Out-camera**
- ⑯ **Shooting mode menu → P.95**

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 **
 - 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 100 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.95).

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 key function" option is selected in the setting menu, you can also press the volume UP key/volume DOWN key to shoot/stop videos (P.95).

Setting Camera

- 1 From the Home screen, "Camera"**
 - Still image/video shooting screen appears.

Icon	Item	Description
	Effect	Set shooting effects.
	HDR	Set HDR (Rich tone).
	Timer	Set self-timer.
	Flash	Switch Flash to OFF/AUTO/ON.
	Picture size	Set size of still images. • Different icons that are displayed by the selected size.
	Beauty	Set beauty mode. • Appears when In-camera is used.

2

- There are items that cannot be set from Shooting mode.
- The displayed items will be different depending on the camera (out-camera/in-camera) being used.

Item	Description
Video size (rear)	Set the size of the still images which the Out-camera is going to shoot.
Video size (front)	Set the size of the videos which the In-camera is going to shoot.
Motion photo	Record a short video clip of what happens before each picture is taken.
Tracking AF	Focus on and track the object selected on the Preview screen. • If "Tracking AF" is set to ON, you can't use "Video stabilization".
Save pictures as previewed	Laterally invert and save shot images/videos.
Video stabilization	Set ON/OFF of image stabilizer for video shooting.
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.99 • When uploading shot still images, added location information may be tracked by third parties. To avoid leaking location information, set to OFF.
Shooting methods (rear)	Set ON/OFF of "Voice control".
Shooting methods (front)	Set ON/OFF of "Voice control", "Tap to take pics", "Gesture control" and "Use heart rate sensor".
Review pictures	Displays the result as soon as you shoot a photo.
Quick launch	Launch Camera by quickly pressing  [Home key] twice.
Storage location	Select a saving location of shot still image/video.

Item	Description
Volume keys function	Select the operation to perform when pressing the volume UP key/volume DOWN key.
Shape correction	Set whether to correct distortion of images during shooting images.
Reset settings	Reset camera settings.

3 After setting,

Switching shooting mode

1 From the Home screen, "Camera"

2 On the shooting screen, "MODE" → Select shooting mode

- The displayed items will be different depending on the camera (out-camera/in-camera) being used.

Item	Description
Auto	Adjust lithographic exposure automatically to optimize color tone and brightness.
Pro	Manually adjust ISO speed, exposure value, and white balance.
Selective focus	Tap an object, such as a person etc., to blur around the object (background) and shoot clearly.
Panorama	Move the terminal horizontally or vertically to shoot panorama photo. You can also view the capture result as a video. • Slowly move the camera in a direction not to get the white frame out of the white guideline when shooting. • Shooting objects in front of a plain colored wall or in empty space may fail. • No audio is recorded when shooting a panorama photo. • The vertical/horizontal size of the displayed panorama may be narrower than still images.
Selfie	Take selfies easily.
Wide selfie	If you move the terminal side-to-side when taking a selfie, you can take a selfie of a large number of people.

Item	Description
Video collage	You can select a layout etc. and make a video clip.
Live broadcast	Broadcast the video on YouTube.
Slow motion	Record video for playback in slow motion.
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.
Food	Selecting the highlighted area and changing color tone to shoot photo.
Hyperlapse	Create your own time lapse video by recording at various frame rates. You can adjust the frame rate depending on the scene being recorded and the movement of the device.

Gallery

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

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 arranged by shooting date appears.
- You can change display by tapping "Time" → "Albums" / "Events" / "Categories".

2 Tap data

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

Item	Description
	Back to data list screen.
	Add the item to "Favorites".
MORE	Display a function menu for each selected data type.
Auto adjust	Edit still image data (Auto adjustment of color and tone, etc).
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 (rotate, crop, etc.).
Delete	Delete data.

Viewing still image

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

Playing video

- 1 On the data list screen, tap a video to play

- 2 
 - Playing starts.
 - Scroll left or right to switch videos.

Menu of Gallery

When you tap "MORE" on the list screen/data list screen/display the items will be displayed. Follow the onscreen instructions to operate.

Player

Using Media Player

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

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

- 1 From the Home screen,  → "Media Player"
- 2 Select a tab at the top of the screen
 - Result corresponding to 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.
- The displayed items will be different depending on the screen (playing music screen/playing video screen).

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

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  → "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/GSM) or connect to Wi-Fi.
- Google Maps does not cover the whole world or region.

Opening Google Maps

- 1 From the Home screen, "Google" → "Maps"
 - When the message screen appears, follow the onscreen instructions.

2 Enter area name etc. in the Search box

Searching direction by Google Maps

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

- 1 From the Home screen, "Google" → "Maps"
- 2  → Tap the 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, "ADD" → Set each item → "SAVE"
 - Tap "KEYPAD" to display 3x4 keyboard.
- 2 To stop alarm, drag  out of the displayed circle
 - If "Alarm" screen appears, tap "DISMISS".
 - When snooze is set, tap "SNOOZE" and alarm sounds again every five minutes.

Information

- Snooze is a function which stops the alarm and sets it to ring again at a short time later.
- To delete registered alarm, on the "Alarm" screen, tap  of alarm to delete.
- To toggle the alarm OFF, tap  to .

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 "MORE" → "Current location" → tap a city.

Information

- If you enter the city name or country name in the search box that you want to search for via the "Add city" screen, you can search via city/country name.
- 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.
- 2 To stop the measurement, "STOP"

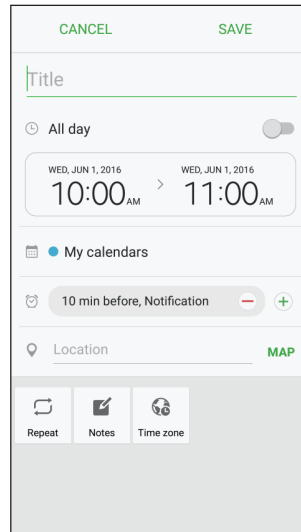
Using Timer

- 1 On the "Timer" screen, set hour, minute, and second
- 2 "START"
 - The timer starts.
- 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 



Add event screen

- 3 Set items → "SAVE"

Voice Recorder

Recording voice sound

- 1 From the Home screen,  → "Voice Recorder"
- 2 
 - Recording starts.
- 3 "SAVE"
 - 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.

Menu of Voice Recorder

When you tap "MORE" on the recorded data list screen/playback screen the items will be displayed. Follow the onscreen instructions to operate.

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. Alternatively, when the "Screen rotation" is OFF, tap  to switch to the alpha calculator.

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"
- 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 → "Done"
- 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"
 - 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"

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

You can move and back up phonebook entries, docomo mails, etc. using external media such as microSD card.

- Do not remove microSD 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's 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.
- This application only backs up the data such as still images and video, etc. which are stored on the terminal. Data which is stored on microSD cards will not be backed up.

Backing up

Back up data such as phonebook entries, docomo mails, media files, etc. to the terminal.

- 1 From the Home screen,  → "docomo backup" → "Backup/restore to microSD"
- 2 "Backup" → Mark data to be backed up → "Start backup" → "Backup"
- 3 Enter docomo apps password → "Done"
 - Selected data is stored in microSD card.
- 4 "Back to top"

Restoring

Restore data such as phonebook entries, docomo mails, media files, 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

The "Contacts" app which is provided by Galaxy copies the Google account phonebook and the contacts that are saved in the terminal to the 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"
- 2 Tap a video you want to play
 - Video is played.

Dictionary

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

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

S Health

Support your health 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.

2 Tap an item

Information

- For details on S Health, on the S Health screen, Tap "MORE" → "Settings" → "Help".

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, follow the onscreen instructions.

2 Follow onscreen instructions to set wake-up command

Information

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

Settings

Setting menu

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

1 From the Home screen,  → "Settings"

2 Select a menu item and make settings

Information

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

Quick settings

Data usage	→ P.111
Sounds and vibration	→ P.113
Display	→ P.115
Themes	→ P.106
Lock screen and security	→ P.116
Battery	→ P.123
EDIT	You can register up to 9 "Settings" to the quick menu that you frequently use.

Settings

Make various settings.

Item	Description
Wi-Fi	→ P.107
Bluetooth	→ P.130
Airplane mode	→ P.109

Item	Description
Tethering	→ P.109
Data usage	→ P.111
Mobile networks	Set mobile data, data roaming, access point (APN), network mode, network operator.
NFC/Osaifu-Keitai settings	→ P.112
More connection settings	Set nearby device scanning, printing (→ P.133) MirrorLink, Download booster (→ P.112) and VPN (→ P.112).
Smart Manager	→ P.52
Applications	→ P.113
Sound and vibration	→ P.113
Notifications	Select the app to receive notifications.
Do not disturb	→ P.114
Display	→ P.115
Edge screen	→ P.40
Advanced features	→ P.28
docomo service/cloud	→ P.116
Wallpaper	Set wallpaper.
Themes	Set theme downloaded via theme store.
Lock screen and security	→ P.116
Privacy and safety	→ P.120
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.120

Item	Description
Accounts	→ P.122
Backup and reset	→ P.123
Language and input	→ P.123
Battery	→ P.123
Storage	→ P.124
Date and time	→ P.124
About device	→ P.125

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/GSM. Be noticed that packet communication charge is applied if you keep using LTE/3G/GSM network after toggling.
- Connect to a Wi-Fi network that requires user authentication, and if the user authentication is unestablished when  is displayed, communications may be carried out not by Wi-Fi, but rather via a mobile network.
To perform Wi-Fi communications via these kinds of access points, set the "Smart network switch" to OFF when making connections with access points.
- Setting d ACCOUNT is required for using docomo service via Wi-Fi. From the Home screen,  → "Settings" → "docomo service/cloud" → "dアカウント設定 (d ACCOUNT setting)"

■ Enabling Wi-Fi and connecting to network

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

2 

- 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 sleep policy

■ Installing a network certificate

Install a network certificate.

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

■ Connecting Hotspot 2.0 compatible access point automatically

Set whether to automatically connect to Hotspot 2.0-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 "Hotspot 2.0" → "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 field" → "Static"
- 4 Set required items
 - For using static IP address, enter the following items.
 - IP address
 - Gateway
 - Network prefix length
 - DNS 1/DNS 2

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 

Information

- Alternatively, tap "Airplane mode" on the notification panel 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 

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

■ Setting access point for Wi-Fi tethering

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

2 

- After the precautions are displayed, confirm them 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 Wi-Fi tethering" → Mark "Hide my device" → Tap "SAVE" to disconnect the connected wireless LAN device temporarily, but it connects again automatically.
- If "Hide my device" is marked, the terminal cannot be scanned. When you connect from the other device, confirm the information displayed in "How to connect from other devices" on the Wi-Fi tethering screen, and then set the Wi-Fi access point manually.
- When connected via Wi-Fi tethering, on the Wi-Fi tethering screen, Tap "MORE" → "WPS push button" to connect by pressing WPS button on connected device. Also, on the Wi-Fi tethering screen, Tap "MORE" → "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"

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.130).

■ 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 connecting method, see "Connecting with microUSB cable" (P.132).
- 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"

Information

- During USB tethering, you can't look inside this terminal and microSD card from connected PC.
- Operating environments for USB tethering are as follows. DOCOMO is not liable for the operation after upgrading/adding/changing OS.
 - Windows Vista SP2
 - Windows 7
 - Windows 8.1
 - Windows 10

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.
- Set "Mobile data" ON 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

You can restrict mobile data communication automatically made by applications.

On the data usage screen, tap "Background data" to set to OFF the background data. You can restrict usage of mobile data of individual apps.

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, tap "MORE" → "Show Wi-Fi usage" and 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" → "Access Point Names"

■ Setting an access point additionally

1 From the Home screen, → "Settings" → "Mobile networks" → "Access Point Names" → "ADD"

2 "Name" → Enter a name of network profile to create → "OK"

3 "APN" → Enter the access point name → "OK"

4 Enter the other items required by the network operator

- Do not change "MCC" and "MNC" other than 440 and 10, respectively. If they are changed, they are not displayed on the screen.

5 "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" → "Access Point Names"

2 "MORE" → "Reset to default" → "RESET"

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.131
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 / Type A / Type B (Default)", "FeliCa / Type A" or "FeliCa / Type B".
Tap and pay	Set whether to enable or disable the service provided on UIM cards and applications. → P.85

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 

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"

2 "ADD VPN"

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

To edit VPN

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

To delete VPN

Tap  of VPN to delete → Tap "DELETE"

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

4 "SAVE"

■ Connecting to a VPN

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

Applications

Item	Description
Application manager	Manage applications in the terminal. Tap "MORE" to show the system application and to select the application you want to show floating view.
Default applications	Set a default home application or browser and messaging application.
Application settings	Tap each application name to show setting screen of each application.
Google settings	Set Google services.

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,  → "Setting" → "Applications" → "Application manager"
- 2 Tap an application to disable → "DISABLE" → "DISABLE"

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" → "All apps" → "Disabled" → Tap an application you want to enable → Tap "ENABLE".

Sound and vibration

Item	Description
Sound mode	Select from sound, vibrate, or mute.
Vibrate while ringing	→ P.114
Volume	→ P.114
Vibration intensity	Adjust the intensity of vibration.
Ringtone	→ P.114
Vibration pattern	→ P.114
Notification sound	→ P.114
Touch sounds	→ P.114
Screen lock sounds	→ P.114
GPS notifications	→ P.114
Charging sound	→ P.114
Vibration feedback	Set whether to vibrate when you tap  or  , etc.
Dialing keypad tones	→ P.114
Keyboard sound	→ P.114
Keyboard vibration	→ P.114
Sound quality and effects	Customize your preferred sound quality and set sound effects.

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,  → "Setting" → "Sound and vibration" → "Sound mode"
- 2 "Vibrate"/"Mute"

Information

- If you change "Ringtone" (P.114) of "Volume" when Silent mode (Vibrate, Mute) is set to "Vibrate"/"Mute", Silent mode (Vibrate, Mute) turns to off.

Adjusting volumes

- 1 From the Home screen,  → "Setting" → "Sound and vibration" → "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.39).
System	Adjust sound for touch operation, ON/OFF sound for screen lock/unlock, GPS enabling.

- 2 Drag  of each sound volume left or right

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

- 1 Press volume UP key/volume DOWN key

Notifying incoming call/notification by sound/vibration

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

■ Setting ringtone

- 1 From the Home screen,  → "Setting" → "Sound and vibration" → "Ringtone"

- 2 Tap a ringtone you want to set

- When "Silent" is set, ringtone does not sound.
- Tap "Add from device storage" to search ringtone to add.

■ Setting notification sound

- 1 From the Home screen,  → "Setting" → "Sound and vibration" → "Notification sound"

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

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

■ Setting vibration

- 1 From the Home screen,  → "Setting" → "Sound and vibration" → "Vibration pattern"

- 2 Select a pattern you want to set

Information

- If "Vibrate while ringing" is set to on when Silent mode (Vibrate, Mute) is not set, ringtone sounds and the terminal vibrates when receiving calls. If "Vibrate while ringing" is set to off, only ringtone sounds.
- Notification sound and vibration pattern of Messages, S Planner and Email can be set individually.

Setting system sound

Set whether to generate sound when operating the terminal.

- 1 From the Home screen,  → "Setting" → "Sound and vibration" → "Touch sounds"/"Screen lock sounds"/"GPS notifications"/"Charging sound"/"Vibration feedback"/"Dialing keypad tones"/"Keyboard sound"/"Keyboard vibration"

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,  → "Setting" → "Do not disturb"

- 2 "Turn on now"

Information

- To set "Turn on now" to ON, pop-up notification of SMS is OFF.
- To allow exceptions, tap "Allow exceptions" → Tap on the items you want to exempt.
- To set the time period to mute notifications, turn on "Turn on as scheduled" and set "Days", "Start time", and "End time".

Display

Item	Description
Brightness	→ P.115
Font	Set font or font size which is displayed in application screen.
Display scaling	Set whether to view more content on the screen at one time with smaller icons, controls, and text.
Icon backgrounds	Show icons with shaded background on the Home screen or the App screen. If you are using "docomo LIVE UX" on the Home screen, this setting does not activate.
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.
Always On Display	When the screen is OFF, you can display the contents, etc. → P.29
Night clock	Set whether to display the date and time on the Edge screen when the screen is off.
Screen mode	Set contrast of the screen.
LED indicator	Set the LED to turn on when charging the terminal, recording something, or notifications are received.
Keep screen turned off	Set whether to prevent the screen from turning on accidentally while the device is in a dark place such as a pocket or bag.
Screensaver	→ P.115

Adjusting brightness of the display

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

Screen saver

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

- 1 From the Home screen,  → "Setting" → "Display" → "Screensaver"
- 2 
- 3 "Color"/"Photo"/"Photo Table"/"Photo frame"
 - When "Photos"/"Photo Table"/"Photo frame" is set, and then mark  a folder in which image to be displayed is saved → press .
 - As of April 2016, no dock is available in Japan that supports the terminal. Tap "MORE" → "Select when to use" and select "While charging" or "Both".

docomo service/cloud

Item	Description
dアカウント設定 (d ACCOUNT settings)	Set d ACCOUNT for using in docomo apps. Also, you can set d ACCOUNT certification using biological information (finger print) registered the terminal.
docomo cloud	Make settings for docomo cloud compatible services.
docomo apps management	Set regularly update checking etc.
Osusume hint	You can check notification settings and notification histories, 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.
Profile setting	Check or change your profile information used for docomo services.
docomo service initial setting	Configure the service settings, etc. all at once in order to use the terminal.
Switch USB debugging	Make settings for using dedicated devices such as those for docomo shops.
Open source licenses	Shows Open source license.

Information

- Some 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.

Lock screen and security

Item	Description
Screen lock type	→ P.117
Info and app shortcuts* ¹	→ P.118
Notifications on lock screen	Set whether to display notification of each application on the lock screen and to set the application to notify.
Secure lock settings* ¹	Set the secure lock function to lock instantly with the power key, lock automatically, etc.
Fingerprints	→ P.31
Find My Mobile	Locate and control the terminal remotely. For details, refer to the Find My Mobile (Device Remote tracking) web page. → P.118
Unknown sources	Set whether to permit installation of applications other than ones provided by Google Play.
Secure startup	Set whether to prevent the terminal using the unlock method of screen lock when the terminal starts up. • The terminal does not receive the notification of incoming and message, etc. and sound alarm before starting up the terminal.
Encrypt SD card	Encrypt data saved on a microSD card is set so that it cannot be used on another terminal or a PC. • When the microSD card is encrypted and do "Factory data reset", you can't use the data in the microSD card. Please decrypt before doing "Factory data reset".

Item		Description
Other security settings	Set up SIM card lock	→ P.119
	Make passwords visible	Set whether to display the entered characters on the password entry screen.
	Security policy updates	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.
	User certificates	Show user certificates.
	Install from device storage* ²	Install certificates from the system memory (terminal) or microSD card.
	Clear credentials	Delete all certificates and passwords such as VPN setting information.
	Trust agents* ¹	Perform selected actions when trusted devices are connected.
	Pin windows	Set whether to pin certain applications to the terminal screen. Turn this ON and will be displayed in the most recently used app thumbnails.
	Usage data access	Set the apps whether or not to allow the terminal's usage histories to be read.
	Notification access	Set whether to allow applications to read notifications.
	Do not disturb permission	Show the application to have the authority to change settings of "Do not disturb".

*1 Display differs depending on the "Screen lock type".

*2 To clear installed certificate, tap "Clear credentials" to clear it from credential storage. Operation of "Clear credentials" clears all certificate in the credential storage.

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 etc. for unlocking the screen lock.

1 From the Home screen,  → "Setting" → "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, follow the onscreen instructions.

Information

- To set the screen lock to OFF, from the Home screen,  → "Settings" → "Lock screen and security" → "Screen lock type" → Enter the set unlocking method → "None".
- When you incorrectly enter the unlock pattern, PIN, or password 5 times, a message indicating to retry in 30 seconds appears.
 - If you forget PIN, password, or backup PIN, access from a PC to Find My Mobile web page and perform "Unlock my screen" to unlock screen. For details, refer to the Find My Mobile web page. → P.122

Setting the information to show on lock screen

You can set the information to show on your lock screen.

1 From the Home screen,  → "Setting" → "Info and app shortcuts"

2 Set required items

Item	Description
Dual clock	Set whether to display the dual clock on the lock screen when roaming.
Owner information	Set whether to display owner information on the lock screen. Also, enter owner information to be displayed.
App shortcuts	Set whether to display app shortcuts on the lock screen. If you are using "docomo LIVE UX" on the Home screen, this setting does not activate.

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) web page, refer to the "Galaxy account". → P.122

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", "1111", 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 Unlocking Key" (PUK) to unlock and then set PIN code again. Enter PUK (8 digits) → "OK" → Enter a new PIN code → "OK" → Enter the PIN code again → Tap "OK".
- 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.

Changing PIN code

When "Lock SIM card" (P.119) 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" → "Lock SIM card" → Enter PIN → "OK"

- "Lock SIM card" turns on.

Changing PIN code

When "Lock SIM card" (P.119) 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

Privacy and safety

Item	Description
Location	→ P.98
App permissions	Manage apps to permit the accessing to information of this terminal.
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.

Setting the app's permission

When you access a application or function on the terminal for the first time, a confirmation screen will appear requesting you to permit the access privileges. When you grant access privileges to permit to a application or function, it can use applicable function or information.

Example: When viewing the TV for the first time

1 From the Home screen, "MobileTV"

2 "DENY"/"ALLOW"

Information

- If you do not select "ALLOW", you may be unable to activate the app/ function or the function may be restricted.
- To change the permission setting, from the Home screen,  "Settings" → "Applications" → "Application manager" → Tap the application whose permission setting you want to change → "Permissions" → tap  /  of the permission you want to change.

Accessibility

1 From the Home screen,  → "Setting" → "Accessibility"

2 Set required items

Item	Description
Vision	Voice Assistant Enable user accessibility such as service with which sound or vibration responds to your operations and text-reading service. Voice Assistant help Provides touch operation practice and tutorials. • Set with "Voice Assistant" enabled. Dark screen Set to turn off the screen all the time to protect privacy. • Set with "Voice Assistant" 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 "Voice Assistant" enabled. Speak passwords Set whether to use Voice Assistant to read out entered password. • Set with "Voice Assistant" enabled. Text-to-speech Set sound synthesizing engine for text reading or text reading speed. Accessibility shortcut Set whether to use user accessibility with a simple operation. • Press  [Power/Screen lock key] for 1 second or longer to feel a vibration and touch and hold the screen with 2 fingers to use the accessibility.

Item		Description
Vision	Voice Label	Write voice recordings to NFC tags to provide information about nearby objects.
	Font size	Set font size in the screen.
	High contrast fonts	Adjust the color and outline of fonts.
	High contrast keyboard	Adjust the size of Galaxy Japanese keyboard and change the color of it.
	Show button shapes	Show buttons with shaded backgrounds.
	Magnifier window	Magnify content shown on the screen.
	Magnification gestures	Set how to magnify 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.
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)	
	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 monaural earphone.

Item		Description
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.
	Easy screen turn on	Turn on the screen without having to press hardkeys.
	Press and hold delay	Set time for sensing touching and holding the touch panel.
	interaction control	Set to touch operation blocking range. - To set operations when the function is enabled, press and hold the volume DOWN key and  [Home key], then operate following onscreen instructions. - This function is not available when you use "split screen view" (P.45). - Enable the function automatically disables "Screen rotation" (P.30).
	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.
Answering and ending calls		Add a method of answering call or set so that calls can be ended 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.

Item	Description
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.
おすすめ使い方ヒント (Osusume hint)	To display how to use the terminal according with the operation or usage.

Information

- Note that if you permit use of "Voice Assistant", 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 "Voice Assistant" 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.
- "Voice Assistant" may not work properly when docomo LIVE UX is set as Home screen.

Accounts

- 1 From the Home screen,  → "Setting" → "Accounts"

Item	Description
docomo	Your docomo account is set by default.
Add account	→ P.122

Setting account

- 1 From the Home screen,  → "Setting" → "Accounts" → "Add account"
- 2 Tap an account type you want to add
- 3 Set according to the onscreen instructions
 - For the online services requiring log in such as Facebook, enter mail address, password, etc. and tap "LOG IN", etc.

Information

- To edit a registered account, delete the account and register again.
- To change 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

If the Galaxy account is set, then the SIM change alert can be set. In addition, use Find My Mobile to remotely control the terminal, and the data between the terminal and the Galaxy account can be synchronized.

- 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, 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, "Help" → Tap "Forgot your ID or password?", follow the onscreen instructions.

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,  → "Setting" → "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.123).

Backup and reset

Item	Description
Back up my data (Galaxy account)	Use your Galaxy account to back up accessibility settings, messages, and more.
Restore	Use your Galaxy account to restore your backup data.
Back up my data (Google account)	Back up the settings, data, etc. of Google application to Google server.
Backup account	Set an account for backup.
Automatic restore	Restore backed up settings and data when re-installing application.
Auto restart	Set whether to restart the terminal automatically at set time. The terminal is optimized by restarting. Any unsaved data will be lost when the device restarts.

Item	Description
Reset settings	Reset the terminal to the default state except for settings of security, language and accounts.
Reset network settings	Reset the network settings such as Wi-Fi, mobile data and Bluetooth.
Factory data reset	Reset the terminal to the default state.

Language and input

Item	Description
Language	Set language to use.
Default keyboard	Set input method.
Galaxy Japanese keyboard	→ P.35
Moji-Henshu	→ P.35
Google voice typing	→ P.35
Text-to-speech	Set sound synthesizing engine for text reading or text reading speed.
Pointer speed	Set a pointer speed when using mouse/trackpad.

Battery

Displays battery usage data, remaining battery, settings of power saving mode and information of apps to save the battery power, etc.

1 From the Home screen,  → "Setting" → "Battery"

Item	Description
Battery power remaining	Displays the percentage of battery power remaining when not charging.
Estimated usage 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.

Item		Description
BATTERY USAGE		Displays the battery usage. You can also check to see which applications are consuming power and optimize battery usage of each application. To change the settings of battery usage optimization, tap "MORE" → "Optimize battery usage" → "Apps not optimized" → "All apps" to select apps to change the settings.
Power saving mode	Start power saving	Set when to start power saving mode.
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.
App power saving		Optimize the power usage of apps and save battery power. Tap "DETAIL" → "MORE" to change the duration before saving power automatically, etc.
Percentage on status bar		Set whether to show percentage of battery power remaining on the status bar.
Fast cable charging		Set whether to charge your battery more quickly.

Storage

You can check memory space of the terminal or microSD card, or format microSD card.

1 From the Home screen,  → "Setting" → "Storage"

2 Confirm/Set required items

Item	Description
Internal storage	Display total memory space of the terminal. When you tap "Used space", the stored data space of apps, images, etc. is displayed in category. Tap an item to check data.

Item	Description
SD card*	Display entire memory space of microSD card. - Tap "Unmount" to unmount microSD card. - Tap "Format" to format microSD card.

* Appears only when microSD card is attached.

Information

- When USB storage is attached to the terminal, corresponding items appear.

Date and time

Item	Description
Automatic date and time	Adjust date and time automatically according to online settings. By default, they are set to be corrected automatically.
Set date*	Set date. To set date manually, turn "Automatic date and time" OFF and make the setting.
Set time*	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.

* Date and time information may be adjusted automatically.

About device

Item	Description
Download updates manually	→ P.148
Download updates automatically	→ P.148
Scheduled software updates	Set reservation time of software update.
Status	Displays the SIM card status and IMEI information, etc.
Legal information	Open source licenses: Check license agreement of open source. Google legal: Check the Google terms of use. System Webview licenses; Check the Webview license. 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.
Software info	Check Android version, etc.
Battery info	Check the battery status, and FCC ID, etc.

Checking your own phone number

- 1 From the Home screen,  → "Setting" → "About device" → "Status" → "SIM card 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
Alarms	Save music data etc. to be set as alarm sound.
Android	Save setting data or temporary files for the system or applications.
DCIM	Save still image/video data shot by the camera and image data of displayed screen (screen capture) (when the saving location is set to the terminal).
Download	Save data downloaded by the browser.
Movies	Save video data.
Music	Save music data.
Notifications	Save music data etc. to be set as notification sound.
Pictures	Save image data etc.
Podcasts	Save podcast data.
Ringtones	Save music data etc. to be set as ringtone.
Samsung	Save data obtained from Galaxy related site.

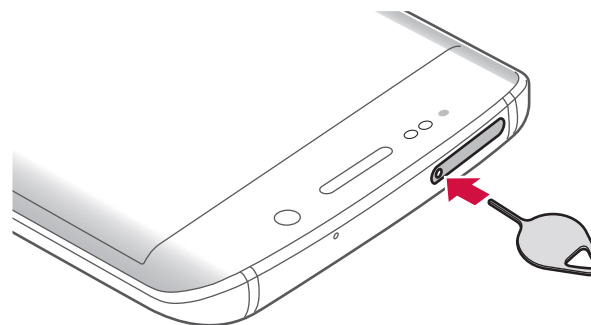
microSD card (external storage)

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

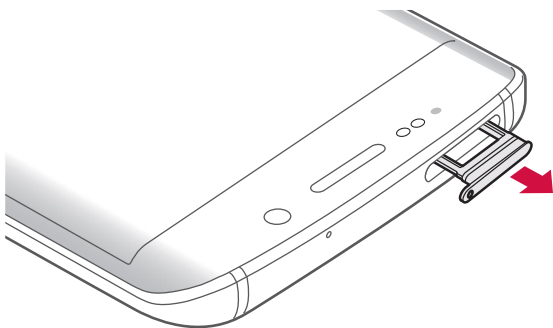
- The terminal supports microSD cards of up to 2 GB, microSDHC cards of up to 32 GB and microSDXC cards of up to 200 GB (as of April, 2016). However, the operations of all commercially sold microSD cards are not guaranteed. For compatible microSD cards, contact each manufacturer of microSD cards.
- The terminal supports up to Class 10 speed microSD cards, the UHS speed class is Class 1.
- microSDXC card can be used only with SDXC compatible devices. As the data saved in the microSDXC card may damage, do not insert microSDXC card into a device incompatible with SDXC.
- To use microSDXC card with the data damaged again, formatting the microSDXC card with SDXC compatible device is needed (All data is erased).
- To copy data to/from SDXC incompatible device, use memory card compatible with the standard of device for copying to/from such as microSDHC card or microSD card.

Attaching microSD card

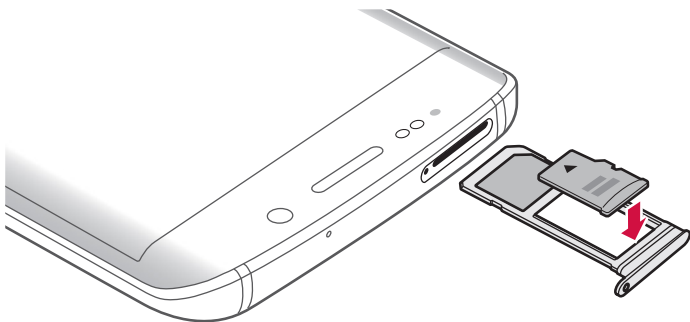
- Insert the tip of the SIM ejector pin into the docomo nano UIM card/microSD memory card tray eject hole horizontally**
The docomo nano UIM card/microSD memory card tray will slightly eject.
 - Not inserting the tool in a straight line might result in damage or a fault.



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

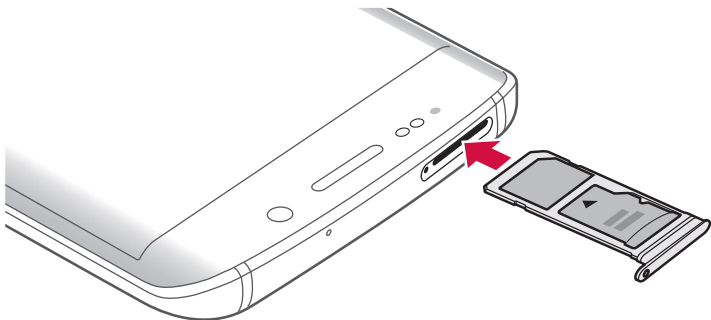


- 3** Place the IC (metallic) face of the microSD card face down on the docomo nano UIM card/microSD memory card tray



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

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



Removing microSD card

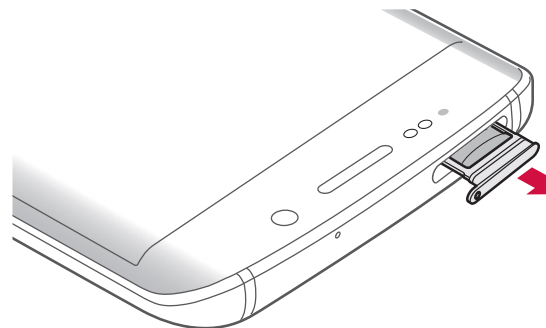
To remove the microSD card, perform "Unmount" (P.124) in advance.

- 1** Insert the tip of the SIM ejector pin into the docomo nano UIM card/microSD memory card tray eject hole horizontally (P.126)

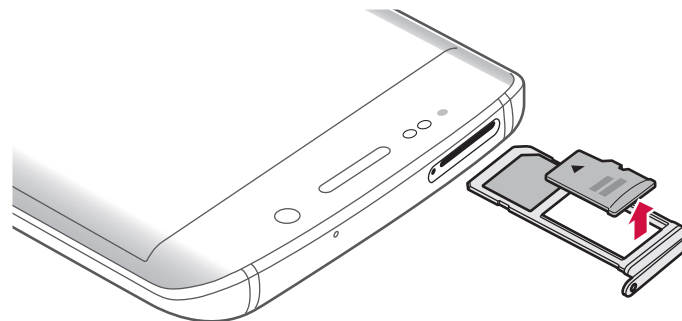
The docomo nano UIM card/microSD memory card tray will slightly eject.

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

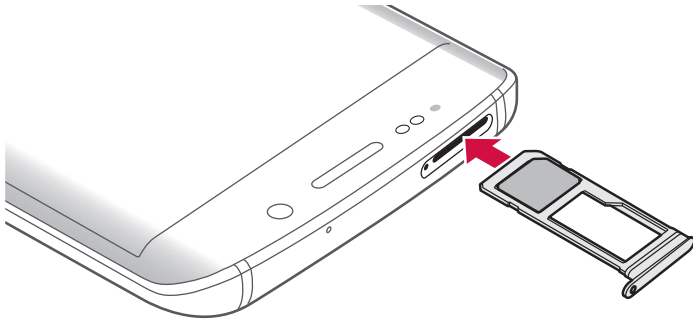
- 2** Pull out the docomo nano UIM card/microSD memory card tray in a straight line



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

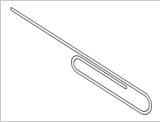


- 4 Insert the docomo nano UIM card/microSD memory card tray into the terminal



Information

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



Formatting microSD card

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

- 1 From the Home screen, [App Drawer Icon] → "Settings" → "Storage"
- 2 "SD card" → "Format" → "Format" → "DONE"

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 microSD card.

- Depending on the folders, there are some operations which cannot be operated such as changing and deleting names, etc.

- 1 From the Home screen, [App Drawer Icon] → "My Files"
- 2 Tap a shortcut of folder you want to use → Tap a folder as required
 - When you touch and hold a folder/file to mark, the items appear. Follow the onscreen instructions.
- 3 Tap a file you want to use
 - Display/play the file.

Creating shortcuts

- 1 From the Home screen, [App Drawer Icon] → "My Files"
- 2 "Device storage"
- 3 Select a folder you want to register → "MORE" → "Add shortcut"

Deleting shortcuts

- 1 From the Home screen, [App Drawer Icon] → "My Files"
- 2 Tap a shortcut of folder you want to delete → "MORE" → "Delete shortcut"

Creating a folder

- 1 From the Home screen, [App Drawer Icon] → "My Files"
- 2 Tap a shortcut of folder → Tap a folder as required
- 3 "MORE" → "Create folder" → Enter name of the folder → "CREATE"

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 you want to rename → "MORE" → "Rename" → Enter name → "RENAME"

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 you want to delete → "DELETE" → "DELETE"

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 you want to move/copy → "MORE" → "Move"/"Copy"
- 4 Display a folder to move to/copy to → "DONE"

Menu of My files

The items appear when tapping "MORE" on the shortcut list screen or folders/files list screen. Follow the onscreen instructions.

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.148).
- 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

he 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 them to connect with each other. Entering the same pass code (up to 16 half-width alphanumeric characters) on each sending/receiving device is required. Entering may be required depending on the Bluetooth device.

- On the terminal, pass code may be displayed as "PIN", "passkey".

Enabling Bluetooth function and making your terminal detectable

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

2 

Information

- When you do not use Bluetooth function, turn it OFF to save the battery.
- The setting of the Bluetooth ON/OFF is not changed even when the power is turned off.

Pairing/Connecting with Bluetooth device

To transfer data between your terminal and other Bluetooth device, perform paring with the device and register it to the terminal beforehand. And then perform connection.

- Depending on Bluetooth device, only pairing may be performed or pairing and connection may be performed successively.
- When pairing, entering the passcode (PIN) may be required depending on the Bluetooth device.

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

2 

- Detected Bluetooth devices are displayed by list.
- If no Bluetooth devices are displayed, tap "SCAN" to re-search.

3 Tap a device you want to connect

4 Confirm a pass code → "OK"

When the other device requests for pairing

When pairing request for Bluetooth communication screen appears, tap "OK"

Canceling connection

On the Bluetooth device list, tap a connected device.

Canceling pairing

- 1 From the Home screen,  → "Settings" → "Bluetooth"
- 2  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.85.

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 
 - To use Android Beam, tap "Android Beam" →  on "NFC/Osaifu-Keitai settings" screen.

Sending/Receiving data

- 1 Display a content to send on the terminal/recipient device
- 2 Put  marks of the terminal and the recipient device closer
- 3 Tap a screen on the terminal/perform sending operation on the recipient device
 - The content is sent/received.
 - If the 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

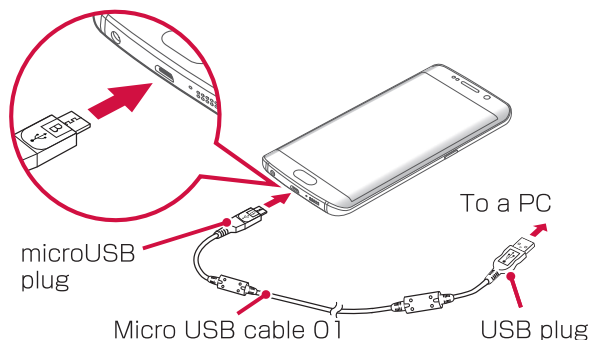
Connecting to a PC

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.132), or recognize this terminal as a media device (P.132).

1 Insert microUSB plug of commercially available 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 B engraved 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 8.1 and Windows 10.

Using Galaxy Smart Switch PC

Media files such as music/video and personal information can be managed, and the software of the terminal can be updated by using Galaxy Smart Switch PC.

You can only forward content that you own or have the rights to. Samsung Electronics Co., Ltd. takes no responsibility for any infringements on the Copyright Law.

- You can download Galaxy Smart Switch PC from Galaxy Smart Switch homepage and install it into your computer. For the terms of use or more information, see Galaxy Smart Switch homepage.
<http://www.samsung.com/smartswitch> (In Japanese only)

1 Connect this terminal to PC via Micro USB cable 01 (sold separately) (P.132)

2 Start up "Smart Switch" 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 (P.132)

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" → Tap "Transferring media files".

3 Operate PC to transfer data between the terminal and the PC

Using as camera device

Connect this terminal and a PC with 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 (P.132)
- 2** Open the Notification panel → "Connected as a media device" → "Transferring images"
- 3** Operate PC to transfer data between the terminal and the PC

Connecting to MIDI compatible device

By connecting this terminal with a MIDI (Musical Instrument Digital Interface)-compatible device using a connection cable, you can use the terminal as a MIDI player or an input source for the MIDI-compatible device.

- 1** Connect the terminal with a MIDI-compatible device using a connection cable.
 - For information on the connection method and connection cables, refer to the user manual of the MIDI-compatible device.
- 2** Open the Notification panel → "Connected as a media device" → select "Connecting MIDI devices"
- 3** Operate the terminal or the connected device

Connecting to printer

You can print on a compatible printer via Wi-Fi or USB connection.

- When using the Wi-Fi functions, the terminal and printer need to be connected to the same Wi-Fi network or connected via Wi-Fi Direct. Configure the Wi-Fi and printer side settings in advance.
- For compatible connection cables when using USB connection, refer to the instruction manual of the printer.
- The printer plug-in needs to be installed in advance in order to connect the printer which is going to be used. To install the plug-in, from the Home screen, tap  → "Settings" → "More connection settings" → "Printing" → "Download plug-in" and following onscreen instructions.

Printing with printer

- 1** On a screen of application that printing is available, "MORE" → "Share" → "Print"
 - Operate according to onscreen instructions.
 - The method of printing is depending on the application.

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 following

- 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 service	3G	3G850	GSM(GPRS)	LTE
Call	○	○	○	○
SMS	○	○	○	○
Email *1	○	○	○	○
Internet *1	○	○	○	○

*1 To use data communication when roaming, turn ON the data roaming settings (P.135).

Information

- Some services are not available depending on the overseas network operator or network.
- Connected network operators are viewable on the Notification panel (P.39).

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
- 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, etc. 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.68), Setting overseas (P.138).
- 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.111).
- 2 Select the network of overseas network operator

Information

- If you tap "Select automatically" in Step 1, the network that can be used will be detected and automatically selected.

■ Setting network mode

- 1 From the Home screen,  → "Settings" → "Mobile networks" → "Network mode"
- 2 "LTE/3G/GSM (auto connect)"/"3G/GSM (auto connect)"/"GSM only"

■ Date and time

When "Automatic date and time", "Automatic time zone" in "Date and time" are set to ON, the clock time/time difference of the terminal is corrected by receiving information about time/time difference from the network overseas operator.

- Depending on the network provided by overseas network operator, time/time difference correction may not be performed correctly. Set the time zone manually if it is not performed correctly.
- Correction timing varies by overseas network operator in connection.
- "Date and time" (P.124)

■ About inquiries

- If the terminal or the docomo nano UIM card is lost 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 lost or theft.
- 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 "日本 (JPN)" (+81), "Call to Japan" is displayed.
 - To make a video call,  → "Video call".
- 4  to end a call

Information

- For the details of video calls, refer to (P.61).

Making a call within the country you stay

You can make a call to a land-line phone or mobile phone in the same way as in Japan.

- 1 From the Home screen,  → "Dial"
- 2 Enter a phone number of the other party
- 3 
- 4  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 blocking" (P.68) 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

Set up 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		Set whether to restrict incoming phone calls during international roaming.
Incoming notification while roaming		Set whether to be notified via SMS when you could not answer the phone when out of range, etc. while internationally roaming.
Roaming guidance		Set whether to play guidance to inform the person who calls you while you are internationally roaming that you internationally roaming.
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 services	Remote operation (charged)	Set network services such as Voice mail from overseas. • Activate "Remote operation settings" (P.68) 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 connect)" (P.135).
- Set "Network operators" of "Mobile networks" to "Select automatically" (P.135).

Appendix/Index

Sample

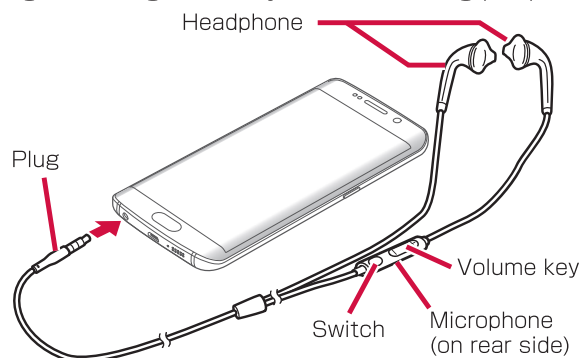
High-Quality earphone with Microphone

- Use High-Quality earphone with Microphone (sample). If you use another earphone with microphone, playback sound etc., may be hard to hear.
- 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.

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.

Troubleshooting

Troubleshooting

- First, check if software update is needed and if it is necessary, update the software (P.147).
- When problems do not improve after checking the following items, contact the phone number given in "Repairs" on the last page (in Japanese only) or DOCOMO-specified repair office.

□ Power

Trouble	Check and remedy
Cannot turn on the terminal (cannot use the terminal).	• Is the battery exhausted? → P.26
Screen is frozen, cannot turn off the power.	• Restart the terminal forcibly by pressing and holding  [Power/Screen lock key] and volume DOWN key for 7-8 seconds when the screen is frozen or you cannot turn the power off. * Note that data and the settings may be erased since the operation restart forcibly.

□ Charging

Trouble	Check and remedy
Cannot charge the terminal.	• Is the 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 execute calls, communications or other operation for a long time while charging, hot and cannot charge the terminal. 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 TV (Fullseg/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.
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.26, P.117
The touch screen reacts slowly when a screen is tapped.	- It may be occurred when large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card. - Do you attach a protection sheet on the terminal? The operations may be impeded by the protection sheet.
The docomo nano UIM card is not recognized.	Is the docomo nano UIM card installed with a correct direction? → P.23

Trouble	Check and remedy
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.124
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" → "RESTART NOW". - 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.
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.113
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.123) may improve the symptoms. Note that the operation erases all data saved on the terminal. Make sure to back up necessary data beforehand.

Trouble	Check and remedy
Application does not work properly (cannot activate, errors occur frequently, etc.).	Are there any applications being disabled? Enable the disabled applications and try again. → P.113

□ 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.23 - Is the terminal set to Airplane mode? → P.109
The ringtone does not sound.	- Is the terminal set to Silent mode (Vibrate, Mute)? → P.113 - Is "Ringtone" set to "Silent"? → P.114 - Is the volume in "Ringtone" set to 0? → P.114 - Is the terminal set to "Blocking mode"? → P.68 - Is the terminal set to Airplane mode? → P.109 - Is the ring time of Voice mail service or Call forwarding service to "0 sec."? → P.67 - Is the Play after of Answering message set to "0 sec."? → P.66
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 the docomo nano UIM card. → P.23, P.26 - 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. - Is the terminal set to "Blocking mode"? → P.68 - 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.26

□ Display

Trouble	Check and remedy
The display is dimmed.	- Is the time set on "Screen timeout" over? → P.115 - Do you adjust the brightness of the display? → P.115 - Is Power saving mode set? → P.124 - Is the battery level low? → P.123

□ Voice

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.65

□ Mail

Trouble	Check and remedy
Mail is not received automatically.	- Do you set "Sync account" OFF? Set it ON. → P.76 - Do you set "Set sync schedule" on "Sync schedule" to "Manual"? Set Sync schedule. → P.76
Attached file is deleted and cannot view images.	Check "Limit retrieval size". → P.76

□ Camera

Trouble	Check and remedy
Still images and videos shot with the camera are blurred.	Check if clouds or dirt attach to the lens of camera.

□ TV (Fullseg/1Seg)

Trouble	Check and remedy
Cannot watch TV (Fullseg/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.91 • Do you connect External TV antenna cable SC03 to the terminal? → P.87

□ 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.85 • Check if you hold the  mark position on the terminal over a reader. → P.85

□ 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 connect)". → P.135 Set "Network operators" to "Select automatically". → P.135 • It may recover by turning the terminal OFF and ON again. → P.26
Cannot use data communication overseas.	• Set "Data roaming" to ON. → P.135
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.137

Trouble	Check and remedy
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.
Data saved in microSD card is not displayed.	- Mount microSD card. → P.124 - Remove and attach microSD card. → P.126
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.

Trouble	Check and remedy
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.25, P.116 - Is "AUTO-GPS operation settings" for "AUTO-GPS" turned off? → P.116

Error messages

Error message	Cause and remedy	Page
The application XXXX (process XXXX) has stopped unexpectedly./XXXX (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.109
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.23
Please wait for a while (Voice service)./ Please wait for a while (Data service).	Appears when communication is restricted due to access congestion on call/communication. Operate again after the restriction is released.	—
Request to switch to video call failed.	Appears when switching to video call fails. Switching is not possible during emergency call and audio guide, when the other party is using Catch Phone (call waiting service), when calling outside the Xi area, etc.	P.61 P.64
Request to switch to voice call failed.	Appears when the other party rejects switching to video call, etc.	P.64
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.61 P.68 P.106
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.68

Error message	Cause and remedy	Page
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.68 P.135
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.68
Storage space running out Some of the 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.56 P.129
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.147
Camera failed.	Appears when activating Camera fails. Wait for a while and retry the operation or turn the power off then turn on the terminal. Check the battery level and available memory space of the terminal.	P.26 P.93 P.123 P.124
Exit Camera. Battery temperature too high.	Appears when 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.93
Recording failed	Appears when camera recording is failed. Exit the camera app and restart the app.	P.93

Error message	Cause and remedy	Page
MediaServer failed. Camera needs restart	Appears when the error id occurred at the MediaServer and the app is terminated abnormally. Exit the camera app and restart the app.	P.93
You cannot use more than one application that uses camera at the same time. Camera will close.	Appears when two more apps using camera function is booting simultaneously. Exit the camera app and restart the app.	P.93
Disabling built-in apps may cause errors in other apps.	If you disable application, other applications linking to the disabled application may not work properly. If other application does not work properly when "OK" is tapped and application is disabled, enable the application.	P.113
Unfortunately, XXXX (process.com, android.browser) has stopped.	Appears when an error occurs in the browser. Tap "OK" and wait for a while, then retry the operation.	P.79
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)

From DOCOMO mobile phones : (No prefix) 15710 (toll free)

From land-line phones : ☎ 0120-783-360

Business hours 9:00 a.m. to 8:00 p.m. (open all year round)

When calling Anshin Enkaku Support from the terminal, from the Home screen, ☒ → "遠隔サポート (Enkaku Support)" → "このスマートフォンから発信する (Make a call from this smartphone)" → "Dial"/"Phone" to dial.

2 From the Home screen, ☒ → "遠隔サポート (Enkaku Support)"

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 TV antenna cable SC03, high-quality earphone with microphone, and SIM ejector pin are not covered by the free repair warranty.
- High-quality earphone with microphone and SIM ejector pin are sample. Refer to inquiries for sample accessories.
- 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.
- * With the terminal, data such as phonebook entries can be saved to microSD card.
- * 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, 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, 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.
Places used: speaker, receiver
- The terminal is waterproof. If inside of the terminal gets wet or moist, immediately turn the power off, bring the terminal to a repair office as soon as possible. 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.132) 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.52).
 - Charge the terminal (P.25) 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" → "Download updates manually"

- If you permit downloading a file only when connecting via Wi-Fi, set "Download updates automatically" to ON.

2 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

- After downloading the software, you may postpone the installation by tapping either "LATER" or "INSTALL OVERNIGHT" on the installation confirmation screen.
You can start the installation immediately by performing the following steps, even after you have postponed the installation:
 - From the Home screen,  → "Settings" → "About device" → "Download updates manually" → "INSTALL NOW"
 - Open the Notification panel → "Software update" → "INSTALL NOW"
- The available network may be restricted depending on the content of the update.

Main specifications

Phone

Product name		SC-02H
Size		Approx. 151 mm (H) x 73 mm (W) x 7.7 mm (T) (Maximum thickness: Approx. 8.2 mm)
Weight		Approx. 158 g
Memory		ROM 32 GB* ¹ RAM 4 GB
Continuous stand-by time	FOMA/3G	Stationary (Auto): Approx. 450 H
	LTE	Stationary (Auto): Approx. 420 H
	GSM	Stationary (Auto): Approx. 390 H
Continuous call time	FOMA/3G	Approx. 1350 min.
	VoLTE Voice Call	Approx. 1260 min.
	GSM	Approx. 860 min.
Charging time	AC adapter 05 (sold separately)	Approx. 110 min.* ²
	DC adapter 04 (sold separately)	Approx. 140 min.
	Wireless charger 03 (sold separately)	Approx. 230 min.
Display section	Type	SuperAMOLED (Organic EL)
	Size	Approx. 5.5 inch
	Number of colors	16,777,216 colors
	Resolution (number of pixels)	1440 (W) pixels x 2560 (H) pixels Quad HD
Image pickup device	Type	Out-camera: Back-illuminated CMOS In-camera: Back-illuminated CMOS
	Size	Out-camera: 1/2.5 inches In-camera: 1/4.1 inches

Number of effective pixels on Camera		Out-camera: Approx. 12.2 mil. pixels In-camera: Approx. 5.0 mil. pixels
Number of recording pixels (Max.) on camera		Out-camera: Approx. 12.2 mil. pixels In-camera: Approx. 5.0 mil. pixels
Digital zoom		Up to Approx. 8.0 x (70 levels)
1Seg	Continuous watching time	Approx. 590 min.
	Recording time	Approx. 6 H (1GB)
Fullseg	Continuous watching time	Approx. 410 min.
	Recording time	Approx. 8 min. (1GB)
Display language		Japanese/English/Korean/Chinese/ Portuguese
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 ^{*3} /ac ^{*3} compliant (IEEE802.11n: 2.4 GHz/5 GHz)
Bluetooth function	Version ^{*4}	Bluetooth standard Ver. 4.2
	Output	Bluetooth standard Power Class 1
	Vistaed communication distance ^{*5}	Within approx. 10 m

Bluetooth function	Compatible profile ^{*6}	Hands-Free Profile (HFP) Dial Up Network(DUN) Headset Profile (HSP) Object Push Profile (OPP) Serial Port Profile (SPP) Human Interface Device Profile (HID) Advanced Audio Distribution Profile (A2DP (aptX/SBC)) Audio/Video Remote Control Profile (AVRCP) Phone Book Access Profile (PBAP) Personal Area Networking Profile (PAN (PAN-NAP/PANU)) SIM Access Profile (SAP) Message Access Profile (MAP) HID over GATT Profile (HOGP)
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*1 Since saving Android OS and preinstalled applications requires memory space, the amount does not indicate actual available memory space.

*2 The numerical value of when "Fast cable charging" is ON.

*3 Support MIMO.

*4 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.

*5 May vary by the signal status and/or whether there is interference between communications devices.

*6 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	3600 mAh

External TV antenna cable SC03

Length	Approx. 130 mm
Weight	Approx. 5 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	Extension
Microsoft Word	.doc, .docx, .docm
Microsoft Excel	.xls, .xlsx, .xlsm
Microsoft Power Point	.ppt, .pptx, .pps, .ppsx, .pptm, .ppsm

Shooting time of videos (estimate)

Shooting size	SC-02H (Phone)*1
FHD (1920 x 1080)	Up to approx.180 min.*2

*1 Default recordable time.

*2 Divided it into maximum 4 GB (about 33 min.) and saved automatically (Shooting will continue).

Specific Absorption Rate (SAR) of Mobile Phones

Specific Absorption Rate (SAR) of Mobile Phones

This model [SC-02H] mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves(*1) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 0.855 W/kg (*2) and when worn on the body is 0.695 W/kg (*3). There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your head. Please keep the mobile phone farther than 1.5 cm away from your body by using such as a carrying case or a wearable accessory without including any metals. This mobile phone satisfies the technical regulations and international guidelines.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.
http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:
<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:
<http://www.arib-emf.org/O1denpa/denpa02-02.html> (in Japanese only)

NTT DOCOMO, INC. Website:
<https://www.nttdocomo.co.jp/english/product/sar/>

Galaxy Website:
<http://www.samsung.com/sar/sarMain.do>
→ Select "JAPAN" from "LOCATION" → Type "SC-02H" 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.

*3 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 1.07 W/kg and when worn on the body, as described in this user guide, is 1.59 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 A3LSC02H.

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" → "Battery info".

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 0.263 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 0.793 W/kg.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

Declaration of Conformity

Product details

For the following

Product : GSM WCDMA LTE Bluetooth/Wi-Fi Mobile Phone

Model(s) : SC-02H



Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1999/5/EC) by application of:

SAFETY	EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	
SAR	EN 50360 : 2001 / A1:2012	EN 50566 : 2013
	EN 62311 : 2008	EN 62479 : 2010
EMC	EN 301 489-1 V1.9.2 (09-2011)	EN 301 489-17 V2.2.1 (09-2012)
	EN 301 489-24 V1.5.1 (10-2010)	EN 301 489-3 V1.6.1 (08-2013)
	EN 301 489-7 V1.3.1 (11-2005)	EN 55022 : 2010
	EN 55024 : 2010	
RADIO	EN 300 328 V1.9.1 (02-2015)	EN 300 330-2 V1.5.1 (02-2010)
	EN 300 440-2 V1.4.1 (08-2010)	EN 301 511 V9.0.2 (03-2003)
	EN 301 893 V1.8.1 (03-2015)	EN 301 908-1 V6.2.1 (04-2013)
	EN 301 908-1 V7.1.1 (03-2015)	EN 301 908-13 V6.2.1 (10-2013)
	EN 301 908-2 V6.2.1 (10-2013)	EN 302 291-2 V1.1.1 (07-2005)

and the Directive (2011/65/EU) on the restriction of the use of certain hazardous substances in electrical and electronic equipment by application of EN 50581:2012.

Representative in the EU

Samsung Electronics Euro QA Lab.
Blackbushe Business Park
Saxony Way, Yateley, Hampshire
GU46 6GG, UK*

2016.03.29

(Place and date of issue)

Stephen Colclough / EU Representative

(Name and signature of authorized person)

* This is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and 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.

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Others

- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 10 stands for Microsoft® Windows® 10 (Windows 10 Home, Pro, Enterprise, Education).
 - Windows 8.1 stands for Microsoft® Windows® 8.1 (Windows 8.1, Pro).
 - Windows 7 stands for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise, Ultimate).
 - Windows Vista stands for Windows Vista® (Home Basic, Home Premium, Business, Enterprise, 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.
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 - 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.

- 1** Insert the other company's SIM card
- 2** Start up the terminal, and release the screen lock
- 3** Enter the SIM lock release code
- 4** "UNLOCK"

Information

- If the SIM lock release code is incorrectly entered 10 times in a row, the SIM lock release will be blocked. If it is blocked, inquire with customer service at a docomo shop.
- You can check the SIM lock release code status via the lock screen when starting up the terminal.

Index

A

AC adapter	25
Charging	25
Access point	111
Initializing	111
Setting	111
Accounts	122
Removing	123
Setting	122
Adjusting volume	114
Advanced features	28
Airplane mode	109
Always On Display	29
Answering message	66
Application manager	113
Applications	113
Apps screen	47, 57
Available overseas services	134

B

Backing up and restoring the Home screen	59
Backing up	59
Restoring	59
Blocking call receptions from specified phone number	69
Bluetooth	130
Brightness	115

C

Calculator	102
Caller ID notification	67
Call forwarding services	67
Call settings	67
Call waiting	67
Camera	93

Setting Camera	94
Shooting screen	93
Shooting still images	94
Shooting videos	94
Character entry	33
Copying	34
Cutting	34
Pasting	34
Setting	35
Charging	25
Checking your own phone number	125
Clock	100
Alarm	100
Stopwatch	100
Timer	100
World clock	100
Connecting to a PC	
Connecting with microUSB cable	132

D

Data usage	111
Dictionary	104
Display	22
Displaying Machi-chara	56
dmarket	82
dmenu	82
docomo apps management	116
docomo backup	102
Data Storage BOX	102
microSD card	103
docomo LIVE UX	55
Kisekae	56
docomo mail	73
docomo nano UIM card	23
Attaching	23
Removing	24
Security code	23
Double-tap	27
Download booster	112

Drag	28
E	
Early Warning "Area Mail"	78
Edge screen	
Edge panel	41
Email	75
Account settings	75
Creating and sending	75
Received	76
Settings	76
Emergency call	62
F	
Fingerprint authentication	31
Flick	28
Fullseg	86
G	
Galaxy account	122
Galaxy Apps	83
Galaxy Japanese keyboard	33
Keyboard types	34
Wildcard Prediction	34
Galaxy Smart Switch	132
Gallery	96
Gmail	77
Google Maps	99
Searching direction	99
Google Play	83
GPS	98
H	
High-Quality earphone with Microphone	139
Home screen	45, 55

I	
Initial settings	36
Internal battery	
Battery life	25
Charging time	148
Continuous call time	148
International call (WORLD CALL)	67
International roaming (WORLD WING)	134
L	
Location information	98
Lock screen	27
M	
Mail	73
docomo mail	73
Email	75
Gmail	77
SMS	73
Making a call	61
Phonebook	71
Recent calls	65
Media Player	97
microSD card	126
Attaching	126
Formatting	128
Removing	127
My Files	128
My Magazine	59
My profile	72
N	
NFC/Osaifu-Keitai settings	112
Notification LED	37
Notification panel	39

Notification sound	
Setting	114

O

Orientation of the display	
Switching	30
Osaifu-Keitai	84

P

Phonebook	70
Making a call	71
Registering	70
Pinch in	28
Pinch out	28
Player	97
Play Store	83
Power saving mode	123
Printing	133
Public mode (power OFF) settings	68

Q

Quick search box	51
------------------	----

R

Received calls	65
Receiving a call	63
Recent calls	65
Recently-used applications	52
Reject a call	63
Registering reason of rejection to send via SMS	
when rejecting call	68
REJECT CALL WITH MESSAGE	63
Ringtone	
Setting	114

S

Screen capture	30
Screen saver	115
Scroll	28
Security code	118
Network security code	119
PIN code	119
PUK code	119
Setting menu	106
Setting screen lock	26
Setting unlock method for the screen lock	117
Setting vibration	114
Set up SIM card lock	119
S Health	105
Silent mode	113
Smart manager	52
SMS	73
Creating and sending	73
Received	74
Specific absorption rate (SAR)	150
Specifications	148
S Planner	101
Split screen view	45
sp-mode	111
Status bar	37
Main notification icons	37
Main status icons	38
Still image	94
Shooting	94
Viewing	97
Storage	124
S Voice	105
Swipe	28
Switching keyboard types (input method)	33

T

Tap	27
-----	----

Tap & Pay	85
ToruCa	86
Touch and hold	27
Touch screen	27
TouchWiz easy home	46
TouchWiz home	45
Turning power ON/OFF	26
TV (Fullseg/1Seg)	86

U

Updating software	147
Using tethering	109

V

Video	
Playing	97
Shooting	94
Video call	
Calling screen	64
Receiving a call	63
Voice mail servies	67
Voice Recorder	101
VPN	112

W

Waterproofness/Dustproofness	19
Web browser	79
Wi-Fi	107
WORLD CALL	67

Y

YouTube	104
---------------	-----

Numeric

1Seg	86
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Use mobile phone with your manners!

Remember to be courteous to others when you use your terminal.

Always turn OFF your terminal in cases below

■ In a place where use of mobile 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.68)

Tells the caller via a guidance message that receiver need to turn the power off, and the call ends automatically.

■ Vibration (P.114)

Notify the call by vibration.

■ Silent mode (Vibrate, Mute) (P.113)

Mute sound/ringtone, etc.

* Shutter sound cannot be muted.

Besides these things, option services such as Voice Mail Service (P.67), Call Forwarding Service (P.67). etc., are available.

Checking various procedures and contract details online

From the terminal	"dメニュー (dmenu)" → "My docomo (お客様サポート (Customer support))" → ドコモオンライン手続き (docomo online procedures)" (In Japanese only)
From PC	My docomo (https://www.nttdocomo.co.jp/mydocomo/) → Select item in "docomo online procedures"

- There are cases where the site may not be available due to system maintenance, etc.
- "Network security code" or "docomo ID/Password" is required to use "docomo online procedures".



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)

General Inquiries <docomo Information Center>

 **0120-005-250** (toll free)

- * Service available in: English, Portuguese, Chinese, Spanish
- * Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese Only) ■ From land-line phones (In Japanese only)

 (No prefix) **151** (toll free)

- * Unavailable from land-line phones, etc.

 **0120-800-000**

- * Unavailable from part of IP phones.

Business hours: 9:00 a.m. to 8:00 p.m. (open all year round)

- Please confirm the phone number before you dial.
- For 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/>

For loss, theft, malfunction, and inquiries while overseas (24-hour reception)

From DOCOMO mobile phones

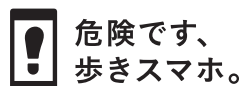
International call access code for the country you stay -81-3-6832-6600* (toll free)

- *You are charged a call fee to Japan when calling from a land-line phone, etc.
- * If you use SC-02H, 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.
- Please confirm the phone number before you dial.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
- If the terminal you purchased is damaged, bring your terminal to DOCOMO-specified repair office after returning to Japan.



危険です、
歩きスマホ。



Li-ion 00



**Don't forget your mobile phone ...
or your manners!**

When using your mobile phone in a public place,
don't forget to show common courtesy and
consideration for others around you.

Repairs

■ From DOCOMO mobile phones (In Japanese Only) ■ From land-line phones (In Japanese only)

 (No prefix) **113** (toll free)

- * Unavailable from land-line phones, etc.

 **0120-800-000**

- * Unavailable from part of IP phones.

Business hours: 24 hours (open all year round)

Inquiries for sample accessories

■ Galaxy Customer Support Center (In Japanese only)

 **0120-363-905**

Business hours: 9:00 a.m. to 5:00 p.m. (open all year round)

- Please confirm the phone number before you dial.
- Check the supplied sample accessories in this manual.

Sales: NTT DOCOMO, INC.
'16.4 (1st Edition)