



MONO

MO-01J

INSTRUCTION MANUAL '16.10

Introduction

Thank you for purchasing "MO-01J" mobile terminal.
Before or while using the terminal, read this manual
carefully to ensure safe use and handling.

Learning operations

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

Explains the part names and functions.

"Instruction Manual" application (e-manual) (installed in the terminal) (in Japanese only)

Explains the detailed information and operations of the functions.

<Operation steps> From the Home screen,  → [Instruction Manual]

When activating for the first time, download and install the "Instruction Manual" application according to the onscreen instructions.

If you uninstall "Instruction Manual" application, access Google Play™ website from Play Store to install it again.

<Operation steps> From the Home screen, [Play Store] → Search "取扱説明書 MO-01J (Instruction Manual)" and select the "取扱説明書 (Instruction Manual)" application → [INSTALL]

"Instruction Manual" (PDF file)

Explains the detailed information and operations of the functions.

<From PC> <https://www.nttdocomo.co.jp/english/support/trouble/manual/download/mo01j/index.html>

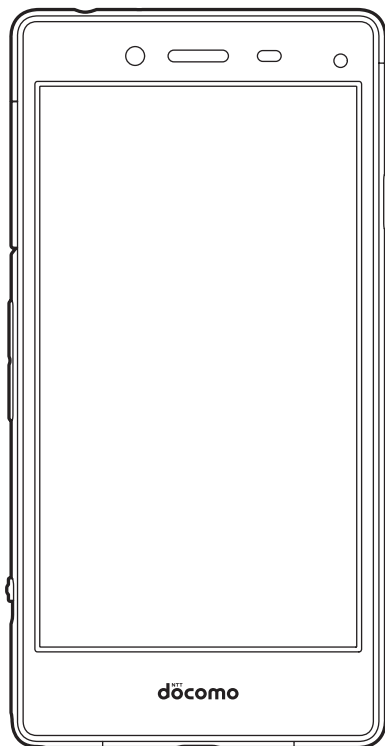
* You can download the latest information. The URL and contents are subject to change without prior notice.

Viewing this manual

- In this manual, "MO-01J" mobile terminal is usually referred to as "the terminal".
- This images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, explanations for "docomo LIVE UX" as Home application and "MONO" as Kisekae are provided.
- In this manual, "authenticate" indicates the operations of entering security code or password depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents for websites are subject to change without prior notice.

Basic package

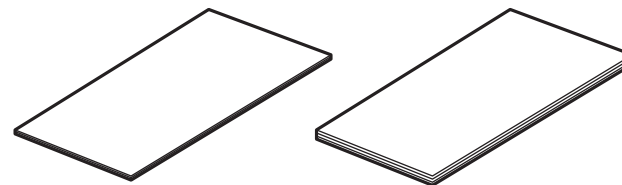
■ MO-01J main unit (with warranty)



■ SIM ejector (Sample)



■ クイックスタートガイド (Quick start guide) (in Japanese only) ご利用にあたっての注意事項 (Notes and instructions for use) (in Japanese only)



- For optional accessories compatible with the terminal (optional), refer to NTT DOCOMO website.
<https://www.mydocomo.com/onlineshop/options/index.html> (in Japanese only)

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About using the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS and Wireless LAN Systems.
- Because the terminal operates using radio frequencies, it may not be able to use inside a tunnel, underground, in a building or other locations where radio waves do not reach, in locations with weak radio wave condition, or out of LTE/FOMA service area. The terminal may not be available even when you are on the upper floors of high-rise apartments or buildings without any obstructions for your view. Calls may be disconnected even when you use the terminal staying in areas with strong radio wave condition with  icon appeared.
- Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the LTE, W-CDMA, GSM/GPRS system automatically scrambles all calls through a private call feature. Therefore, even if the third party successfully intercepts your call, they will only hear noise.
- The terminal communicates via radio waves by converting voice into digital signals. If you move into an area of adverse radio wave condition, the digital signal may not be reconverted accurately, and the voice received in the call may differ slightly from the actual voice.
- Maintain a separate record of the data saved in the terminal by taking notes periodically or saving in the external memory such as a microSD card or PC. 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.
- As with PCs, some user-installed applications or accessed websites may disrupt the stability of your terminal performance, or unexpectedly transmit information via the Internet causing improper use of your location information as well as personal information recorded on the terminal. Please thoroughly check providers and operation status of the applications, websites, etc. which you want to use beforehand and then use it.
- This terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.
- The terminal does not support i-mode sites (programs) or i-appli.
- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- Public mode (Driving mode) is not supported.
- Regardless of the manner mode setting, shutter sound, shooting start/end sound, auto focus lock sound, count down sound for self-timer, and screen shot sound on the still image/video shooting screen are emitted.
- To check your phone number (own number), from the Home screen, [Settings]→[About phone]→[Status]→Tap [SIM status] to see "My phone number".
- The terminal automatically performs communication for synchronizing data, checking the latest software version, and maintaining a connection with the server, and for other purposes. If you transmit a large amount of data, such as when downloading applications or watching video, the packet communication charge becomes high. Subscription to Packet Pack/packet flat-rate service is highly recommended.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.

- You can update software on the terminal to the latest one. →P.125.
- Updates for improving the quality of the terminal or upgrade of operating system (OS) may be performed. And some applications that used in the previous OS version may not be available or some unintended bugs may occur after the upgrade.
- Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of the display and not defects in the terminals.
- DOCOMO is not liable to any failures or malfunctions for commercially available optional accessories.
- If available memory in the microSD card or the terminal is low, running applications may not operate correctly. In that case, delete the saved data.
- Applications and service contents are subject to change without prior notice.
- For services provided by Google™, refer to Google Terms of Service. For other web services, read each terms of service.
- When a license agreement screen etc. appears, follow the onscreen instructions.
- If your terminal is lost, change your each account password using a PC to prevent other persons from using Google services such as Gmail™ or Google Play, or SNS, etc.
- Set security unlocking method to ensure security of the terminal in case of its loss. →P.98
- The terminal supports only sp-mode, mopera U and Business mopera Internet. Other providers are not supported.
- If you want to use tethering, using Packet Pack/packet flat-rate service is strongly recommended.
- For details on usage charge, etc., refer to NTT DOCOMO website.

Safety Precautions (Always follow these directions)

- For proper use of the terminal, please read the "Safety Precautions" thoroughly prior to use.
- ALWAYS observe the following precautions since they intend to prevent personal injury or property damage.
- The following symbols indicate the different levels of injury or damage that may result if the guidelines are not observed and the terminal is used improperly.

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

*1 Serious injury: This refers to loss of sight, injury, burns (high- and low temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

- *2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
- *3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

■ **The following symbols indicate specific directions.**

 Don't	Denotes things not to do (prohibition).
 No disassembly	Denotes that disassembling the phone or its components is not allowed.
 No liquids	Denotes that using the phone or its components in a place where it could get wet is not allowed.
 No wet hands	Denotes that using the phone or its components with wet hands is not allowed.
 Do	Denotes mandatory instructions (matters that must be complied with).
 Unplug	Denotes that the equipment should be unplugged.

■ **"Precautions" are described in the following categories:**

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Handling the terminal, adapter, and docomo nano UIM card (common)

DANGER



Don't

Do not use, store or leave the equipment in locations subject to high temperature or accumulation of heat (e.g. by the fire, near a heater, under a kotatsu or bedding, in direct sunlight, in a car in the hot sun).

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not put the equipment in or place near microwave ovens, cooking appliances such as IH cooking heaters, or high pressure containers such as pressure cookers.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not splash sand, soil or mud, or do not directly place the equipment on them. Also, do not touch the equipment with hands with sand etc. adhered.

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness/dustproofness, see the following.

→P.20 "Waterproofness/Dustproofness"



Don't

Do not charge the terminal when it is wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

→P.20 "Waterproofness/Dustproofness"



No
disassembly

Do not disassemble or modify the equipment.

Doing so may cause fire, burns, injury, electric shock, etc.



No liquids

Do not let the equipment get wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

→P.20 "Waterproofness/Dustproofness"



No liquids

Do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) to get inside the charging jack or the external connection jack.

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

→P.20 "Waterproofness/Dustproofness"



Do

Use optional devices specified by NTT DOCOMO.

Failure to do so may cause fire, burns, injury, electric shock, etc.



WARNING



Don't

Do not subject the equipment to strong force, impacts, or vibration such as letting it fall, stomping or throwing it.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charging jack or external connection jack or dust to get inside it.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not cover or wrap the equipment with a cloth or bedding in use or while charging.

Doing so may cause fire, burns, etc.



Do

If charging does not finish after specified time, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge etc.



Do

Power off the terminal before you step into a place where flammable gas generates such as gas stations, or a place where dusts are generated. Stop charging if you charge the battery.

Using the terminal in a place where flammable gas generates may cause explosion, fire, etc.



Do

If you notice anything unusual about the equipment such as an unusual odor, abnormal noise, smoke generation, overheating, discoloration or deformation while using or charging, or during storage, perform the following measures.

- Remove the power plug from the power outlet or accessory socket.
- Power off the terminal.

Failure to do so may cause fire, burns, injury, electric shock, etc. if you do not follow the instructions above.



CAUTION



Don't

Do not use damaged equipment.

Doing so may cause fire, burns, injury, etc.



Don't

Do not place on an unstable or inclined platform. Be careful especially when vibrator is set.

Doing so may cause the device to fall etc. and cause injury.



Don't

Do not use or store in a place that is very humid, dusty, or subject to high temperature.

Doing so may cause fire, burns, electric shock, etc.
For waterproofness/dustproofness, see the following.
→P.20 "Waterproofness/Dustproofness"



Don't

If children use the terminal, the guardians should give them the proper instructions for use and do not allow them to use the terminal in the wrong way.

Failure to do so may cause injury.



Don't

Keep the equipment out of the reach of babies and infants.

Failure to do so may cause accidental ingestion, injury, electric shock, etc.



Do

Be careful when using the terminal continuously for a long time or while charging because temperature of the terminal may become high. Also, be careful not to touch it unintentionally for a long time when you fall asleep etc.

If you use applications, talk on the phone, watch videos for a long time or while charging the battery, the terminal and adapter may become hot.

Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

Handling the terminal



DANGER



Don't

Do not throw the terminal into fire or apply heat.

Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.



Don't

Do not put excessive force such as sticking a nail (sharp object) into the terminal, hitting it with a hammer (hard object), or stomping it.

Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.



Do

If the internal battery substance etc. contacts your eyes, immediately rinse your eyes with clean water and see a doctor right away. Do not rub your eyes.

Failure to do so may cause blindness etc. due to effects of internal battery substance etc.



Do

If the display substance etc. contacts your eyes, immediately rinse your eyes with clean water and see a doctor right away. Do not rub your eyes.

Failure to do so may cause blindness, medical problem, etc. due to effects of display substance etc.



WARNING



Don't

Do not turn on the light or flash with the lighting luminescence part close to the other people's eyes. Keep enough distance away especially from babies and infants.

Doing so may cause blurred vision etc. Or it may dazzle his/her eyes or scare him/her causing an accident such as injury.



Don't

Do not turn on or flash the light toward a driver of a car etc.

Doing so may disturb driving and cause an accident etc.



Don't

Do not watch a repeatedly-blinking screen for a long time.

Doing so may cause cramp, loss of consciousness, etc.



Don't

Do not allow a foreign substance such as water (drinking water, sweat, seawater, urine of pet animals, etc.) and other liquids, metal parts, or flammables to get in the docomo nano UIM card/ microSD card slot on the terminal.

Do not insert docomo nano UIM card or microSD card into wrong slot, or insert it in wrong orientation.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not expose the camera lens to direct sunlight for an extended period.

Doing so may cause fire, burns, injury, etc. by the light-collecting mechanism of the lens.



Do

Power off the terminal or put it in Airplane mode before boarding an airplane.

Use of mobile phones on board is restricted. Follow the instructions of each airline.

Failure to do so may adversely affect on-board electronic equipment.

Prohibited acts related to mobile phone usage on an airplane may be punished by law.



Do

Follow the instructions of each medical facility for the use of mobile phones on their premises.

Power off the terminal in a place where the use is prohibited.

Failure to do so may affect electronic equipment and electronic medical equipment.



Do

Always keep the terminal away from your ear when you talk with hands-free set, while the ringtone is loudly sounding, or in stand-by mode.

Also, when you play game, play back videos or music, etc. connecting the earphone/microphone, etc. to the terminal, adjust the volume adequately.

Hearing in too loud volume or using continuously for a long time may cause difficulty in hearing etc. Moreover, if you barely hear the surrounding sounds, it may cause accident.



Do

If you have a weak heart, set the vibrator or ringtone volume carefully.

Failure to do so may affect your heart.



Do

If you are wearing any electronic medical equipment, check with the relevant medical electronic equipment manufacturer or vendor whether the operation may be affected by radio waves.

The radio waves from the terminal may affect electronic medical equipment.



Do

Power off the terminal near electronic devices or equipment operating on high precision control or weak signals.

Failure to do so may interfere with the operation of electronic devices or equipment.

* The following are some electronic devices or equipment that you should be careful of:

Hearing aids, implantable cardiac pacemaker, implantable cardioverter defibrillator, other electronic medical equipment, and other automatically controlled devices or equipment. If you use an implantable cardiac pacemaker, implantable cardioverter defibrillator, or other electronic medical equipment, check with the medical electronic equipment manufacturer or vendor whether the operation can be affected by radio waves.



Do

Be careful about broken glasses or exposed internal part of the terminal if the display, back panel or camera lens is broken.

Touching damaged or exposed area may cause burns, injury, electric shock, etc.



Do

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

The leaking liquid may ignite fire, catch fire, explode etc.



Do

Be careful not to allow a pet etc. to bite the terminal.

Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.



CAUTION



Don't

Do not swing the terminal around by holding the strap etc.

Doing so may cause an accident such as injury to yourself, others, or surrounding objects by hitting.



Don't

When using the motion sensor, check the safety around you, hold the terminal firmly, and do not shake it unnecessarily.

Failure to do so may cause accident such as injuries.



Don't

If the internal substance is leaked due to damage of the display, do not get it on your skin such as face, hands, or cloths etc.

Doing so may cause loss of sight, injury on your skin, etc.

If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water.

If the substance gets into your eyes or mouth, immediately see a doctor after rinsing.



Don't

Do not dispose of the terminal together with usual trash.

Doing so may ignite causing fire, burns, injury, etc. Also, it may cause environmental destruction. Bring the unnecessary terminal into a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Don't

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

Doing so may cause loss of sight, injury on your skin, etc.
If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water.
If the substance gets into your eyes or mouth, immediately see a doctor after rinsing.



Do

Be careful of the tip of the SIM ejector or paper clip not to hurt your body parts such as fingers when removing docomo nano UIM card.

Touching the tip of the SIM ejector or paper clip may cause injury etc.



Do

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

In rare cases, using the terminal in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.



Do

If abnormalities on skin are developed by using the terminal, immediately stop using and take medical treatment. The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition.

For material of each part, see the following.
→P.14 "Material list"



Do

Make sure not to get metal piece (blade of cutter, staples, etc.) adhered because magnetic parts are used on the earpiece and speaker of the terminal.

Such adhered objects may cause injury etc.



Do

Watch the display in an adequately bright place taking a certain distance from it.

Watching in a dark place or closely may reduce visual acuity etc.

Handling the adapter



WARNING



Don't

Do not use the adapter cord if it gets damaged.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not use the adapter in a humid place, such as a bathroom.

Doing so may cause fire, burns, electric shock, etc.



Don't

DC adapter is only for a negative ground vehicle. Do not use DC adapter for a positive ground vehicle.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not touch the adapter if you hear thunder.

Doing so may cause electric shock etc.



Don't

Do not short-circuit the charging jack while it is connected to the power outlet or accessory socket. Do not touch the charging jack with your hands, fingers, or any part of your body.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not place heavy objects on the adapter cord, or do not apply unnecessary force such as pulling etc.

Doing so may cause fire, burns, electric shock, etc.



Don't

When you insert/remove a plug of AC adapter to/from power outlet, do not let it to contact with metal objects such as metal strap.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not connect the voltage converter for overseas travel (travel converter) to the AC adapter.

Doing so may cause ignition, overheating, electric shock etc.



Don't

Do not put an excessive force to the connection part with the adapter connected to the terminal.

Doing so may cause fire, burns, injury, electric shock, etc.



No wet hands

Do not touch the adapter cord, charging jack or power plug with wet hands.

Doing so may cause fire, burns, electric shock, etc.



Do

Use the adapter only on the specified power supply and voltage.

When charging the terminal overseas, use AC adapter for global use.

Using the incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC adapter : 100V AC (Make sure to connect the adapter to a household AC power outlet.)

AC adapter for global use : 100V to 240V AC (Make sure to connect the adapter to a household AC power outlet.)

DC adapter : 12V or 24V DC (only for a negative-ground vehicle)



Do

When replacing a fuse in a DC adapter, make sure to use the specified fuse.

Using a fuse other than specified may cause fire, burns, electric shock, etc. For the specified fuse, check a manual that comes with a DC adapter.



Do

Clean dust from the power plug.

Using it with dust adhering may cause fire, burns or electric shock.



Do

When you connect the adapter to the power outlet or accessory socket, insert it firmly.

Insecure inserting may cause fire, burns, electric shock, etc.



Do

When you disconnect the power plug from the outlet or accessory socket, do not apply excessive force it such as pulling the cord of the adapter. Instead, hold the adapter to disconnect.

Pulling the cord may damage the cord and it may cause fire, burns, electric shock, etc.



Do

When plugging/unplugging an adapter into/from the terminal, plug/unplug the adapter straightly toward the jack without applying excessive force such as pulling the cord etc.

Incorrect plugging/unplugging may cause fire, burns, injury, electric shock, etc.



Do

If the charging terminal is deformed such as being bent etc., stop using immediately. Do not use it with the deformation restored.

Doing so may cause fire, burns, injury, etc. due to short-circuit of charging terminal.



Unplug

Always remove the power plug of the adapter from an outlet or accessory socket when not using it.

Keeping with connected to the power plug may cause fire, burns, injury, electric shock, etc.



Unplug

Immediately remove the power plug from an outlet or accessory socket if liquid such as water (drinking water, sweat, seawater, urine of pet animals, etc.) enters inside.

Doing so may cause fire, burns, electric shock, etc.



Unplug

Before cleaning, remove the power plug from an outlet or accessory socket.

Failure to do so may cause fire, burns, electric shock, etc.



CAUTION



Don't

Do not touch the adapter for a long time when it is connected to an outlet or accessory socket.

Doing so may cause a burn etc.

Handling the docomo nano UIM card



CAUTION



Do

Be careful of the cut surface not to hurt your body parts such as fingers when handling docomo nano UIM card.

Failure to do so may cause injury.

Handling the terminal near electronic medical equipment



WARNING



Do

If you use an implantable cardiac pacemaker or implantable cardioverter defibrillator, keep the terminal 15 cm or more away from the implant at all times.

The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

If you need to use electronic medical equipment other than implantable cardiac pacemaker or implantable cardioverter defibrillator outside medical facilities such as treating at home, check with the relevant medical electronic equipment manufacturer whether the operation may be affected by radio waves.

The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

When you get close to other people within 15 cm just like not having enough space to turn around, set the radio wave of the terminal to OFF beforehand (Airplane mode, to Power off, etc.).

A person in close proximity may put on implanted a medical electrical equipment such as pacemakers and ICDs. The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

Follow the instructions of each medical facility for the use of the terminal on their premises.

Failure to do so may have effects on the operation of the electronic medical equipment.

Material list

■ MO-01J main unit

Part	Material	Surface treatment
Exterior case (ring)	PA resin + 50% GF	UV coating
Exterior case (side face)	PC resin	Coating
Power key/Volume key	Aluminum alloy + PC resin	Anodizing
Manner mode switch	POM	None
docomo nano UIM card/ microSD card slot cover	PC resin + TPU	Coating
docomo nano UIM card/ microSD card tray	Stainless steel powder metallurgy	Partial insulating coating
Strap hole	PC resin	None
Transparent plate (Display, back side)	Hardened glass	None
Flash/Light panel	PMMA	None
Hem of microUSB jack	PA9T	None
microUSB jack (metal part)	Copper alloy + SUS	Gold plating, nickel plating
Hem of the stereo earphone jack	PPA resin	None
Stereo earphone jack (metal part)	Copper alloy + SUS	Gold plating, nickel plating

■ SIM ejector

Part	Material	Surface treatment
SIM ejector	SUS301	None

Handling the sample (SIM ejector)



WARNING



Don't

The tip of SIM ejector is sharp. Do not use pointing to yourself or others.

Doing so may cause injury or loss of sight by hitting yourself or others.

Handling precautions

Common precautions

- **MO-01J is waterproof/dustproof; however, do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) or foreign objects such as dust to enter inside of the terminal or adhere to optional accessories.**

The adapter and docomo nano UIM card are not waterproof/dustproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Note that waterproof/dustproof function cannot be maintained if there is deformation in the appearance. Or putting them on your body, humidity of sweat may cause internal corrosion and malfunction. Note that malfunctions which are determined to be caused by water as result of inspections are outside the scope of the warranty. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.

- **Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).**
 - Do not rub it roughly with a dry cloth. The display may be damaged.
 - Drops of water or dirt left on the display may cause stains.
 - Do not use alcohol, thinner, benzene, cleaning detergent, etc. to clean the terminal. These chemicals may erase the printing on the terminal or cause discoloration.
- **Clean the jack 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 jack.

- **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 the terminal to malfunction.
- **Make sure to use the terminal without excessive force.**

Putting the terminal in a bag full of items or sitting down with the terminal in the pocket of your cloth may damage the display, internal circuit board, internal battery, etc. and cause a malfunction. Also, doing so while the external device is connected to the external connection jack may cause damage or a malfunction.
- **Do not rub or scratch the display with metal.**

The display may get scratched and it may cause a malfunction or damage.
- **Use optional accessories specified by NTT DOCOMO.**

Using optional accessories other than specified may cause a malfunction or damage.
- **Read the user's manuals supplied with individual optional accessories.**
- **Do not drop or give a strong impact to the terminal.**

Doing so may cause a malfunction or damage.

The terminal precautions

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

Doing so may cause damage of touch panel.
- **Avoid using the terminal in extremely hot or cold places.**

Use the terminal where temperature ranges between 5 and 35°C and humidity ranges between 45 and 85%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**

- **Be sure to back up the data you saved in the terminal on a microSD card, PC, or cloud service, or keep a separate note.**
NTT DOCOMO is not liable for any loss of saved data.
- **Do not insert the plug of external device to the external connection jack at a slant when connecting. Or, do not pull the plug when they are connected.**
Doing so may cause a malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**
- **Do not leave the camera under direct sunlight.**
If you do so, some of the elements may melt or become faded.
- **Usually, keep the docomo nano UIM card/microSD card slot cover closed during use.**
Failure to do so may allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) or foreign objects such as dust to enter inside and cause a malfunction.
- **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. 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.**
Strong magnetic objects may cause misoperation.
- **Do not cover the proximity/light sensor with film or sticker or dirty it.**
 - Doing so may cause the functions that use the proximity/light sensor to malfunction.
 - For the position of the proximity/light sensor, refer to the following.
→P.24 "Part names and functions"

- **The internal battery is a consumable part.**
Replace the internal battery if the terminal has extremely short operation time on a full charge, though it may vary by operating conditions. For replacing internal battery, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or DOCOMO-specified repair office.
- **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 degradation level of the internal battery.**
- **The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions.**
Note that malfunctions deemed to be caused by battery swell are not covered by the warranty or impossible to repair. Since these malfunctions are not under warranty, even when repair is possible, it will be done at the user's expense.
- **Be careful especially about the following points when preserving the terminal.**
 - The battery is fully charged (immediately after the charging is complete)
 - The battery has run out (the terminal cannot power on)

The performance and life of the internal battery may deteriorate. It is recommended that you store the battery with the remaining battery level of about 40% as a guide.
- **Type of internal battery for the terminal is as follows.**

Display	Type of Battery
Li-ion 00	Lithium Ion Battery

Adapter 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 are very humid, dusty or exposed to strong vibrations
 - Near land-line phone or TV/radio
- **It is normal for the adapter to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**

Failure to do so may cause the exhaustion of vehicle battery.
- **When you use the power outlet with a mechanism to prevent the plug from being removed, follow the instructions on the outlets user's manual.**
- **Do not subject the equipment to a strong impact. Do not deform the charging jack.**

Doing so may cause a malfunction.

docomo nano UIM card

- **Do not use unnecessary force to insert/remove the docomo nano UIM card.**
- **Note that DOCOMO assumes no responsibility for any malfunctions resulting from inserting the docomo nano UIM card into another IC card reader/writer and using it.**
- **Always keep the IC portion clean when you use the card.**
- **Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).**
- **Maintain a separate record of the data you saved in docomo nano UIM card.**

NTT DOCOMO is not liable for any loss of saved data.
- **Take an expended docomo nano UIM card to a sales outlet such as docomo Shop for proper disposal in order to protect the environment.**
- **Do not carelessly damage, contact, or short-circuit an IC.**

Doing so may cause data loss or malfunction.
- **Do not drop a docomo nano UIM card or subject it to impact.**

Doing so may cause a malfunction.
- **Do not bend a docomo nano UIM card or place a heavy object on it.**

Doing so may cause a malfunction.
- **Do not insert a docomo nano UIM card into the terminal if a label or seal is attached to the card.**

Doing so may cause a malfunction.

Bluetooth function precautions

- **This terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.**
- **DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.**
- **Frequency bands**

The frequency band used by the terminals Bluetooth/wireless LAN function is written as follows:



2.4: This radio equipment uses the 2400 MHz band.

FH/DS/OF: Modulation scheme is the FH-SS, other system, DS-SS, or OFDM system.

1: The expected interference distance is 10 m or shorter.

4: The expected interference distance is 40 m or shorter.

■■■■■■■■■■ : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

Use of Bluetooth function is limited in some countries. Check the regulations of the country/region before using it.

Available channels vary depending on 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").

- Before using this equipment, confirm that "another station" is not being operated nearby.
- In the event of the terminal causing harmful radio wave interference with "another station", promptly change the location of use or stop radio wave emission by turning off the power, etc.
- If you have further questions, contact "General Inquiries" on the last page.

Wireless LAN (WLAN) precautions

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio waves reach. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to configure necessary security settings on your own judgment and 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 (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.

- If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.

- **2.4GHz device cautions**

The operating frequency band of the WLAN device is used by industrial, scientific, consumer and medical equipment including home electric appliances such as 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 (radio stations requiring a license).

- 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.
- 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 "General Inquiries" on the last page for crosstalk avoidance, etc. (e.g. partition setup).
- If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "General Inquiries" on the last page.

Notes on the sample (SIM ejector)

- **Do not insert the SIM ejector into a hole, etc. other than the docomo nano UIM card/microSD card tray slot.**

Doing so may cause a malfunction or damage.

- **Make sure to use it without excessive force.**

Doing so may cause a malfunction or damage.

- **For disposing, segregate and dispose of it according to your local rule.**

- **Do not use the SIM ejector for other mobile terminal.**

Doing so may cause a malfunction or damage of the terminal.

Note

- **Never use a remodeled terminal. Using a remodeled terminal violates the Radio Law/Telecommunications Business Act.**

The terminal is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act, and as a proof of it, the "Technical Compliance Mark  is depicted on the electronic nameplate of the terminal. To check the electronic nameplate in the terminal as follows.

From the Home screen, [Settings]→[About phone]→[E-label certificate]

If you remove the screws and alter the inside of the terminal, the technical regulations conformity 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.**

Use of the terminal holding with your hand while driving will result in a penalty.

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

- **Do not alter the basic software illegally.**

It is regarded as the software modification and Repairs may be refused.

Waterproofness/Dustproofness

MO-01J provides waterproofness property of IPX5^{*1}, IPX7^{*2}, and dustproofness property of IP5X^{*3} with the docomo nano UIM card/microSD card slot cover firmly attached.

- *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 IPX7 means that a phone keeps functioning after MO-01J is slowly submerged to depth of 1m in static tap water at room temperature, left there for approximately 30 minutes and then taken out (Camera function cannot be used under water).
- *3 IP5X a degree of protection, indicates that the phone can maintain its functionality to prevent dust particles from entering into the phone even when it has been shaken for 8 hours in an apparatus containing dust particles 75 μm or less in diameter.

What you can do with waterproofness/dustproofness of MO-01J

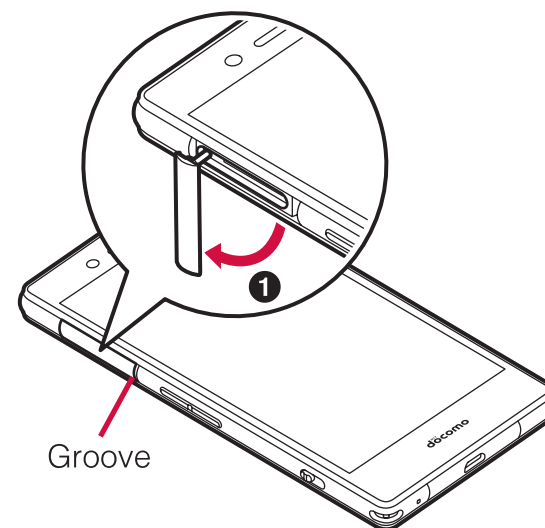
- **You can talk without an umbrella in the rain (for rainfall of 20 mm or less per hour)**
Do not open or close the docomo nano UIM card/microSD card slot cover with wet hands or with water droplets on the terminal.
- **The terminal can be washed with tap water at room temperature.**
 - Do not apply water flow stronger than allowed (→P.20).
 - When washing the terminal, hold the cover of docomo nano UIM card/microSD card slot closed, and wash the terminal with your hands, not using a brush, sponge, soap, detergent, etc. After washing, drain the terminal before use. (→P.22)

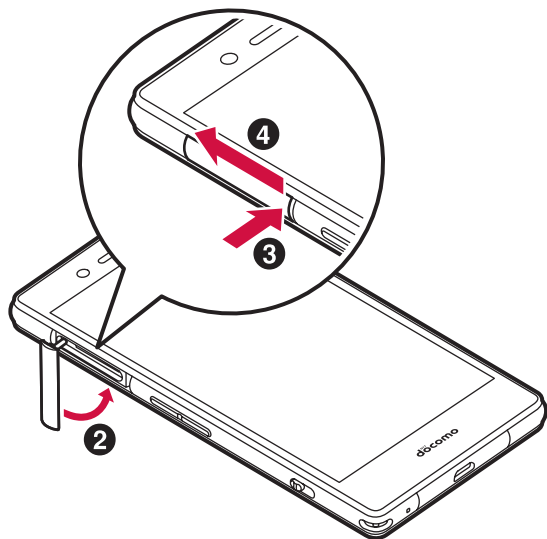
- Wash the terminal without rubbing hard.

To ensure waterproofness/dustproofness

To avoid water ingress, be sure to observe the following points.

- When attaching or removing a docomo nano UIM card or microSD card, put your fingertip in the groove and open the docomo nano UIM card/microSD card slot cover in the direction of the arrow (①), and after use, close the cover in the direction of the arrow (②) and push it in (③), then trace the cover with a finger along in the direction of the arrow to close the cover securely (④). Ensure that there are no gaps between the slot cover and the main unit.





- Do not throw any liquid other than room temperature tap water on the terminal, or soak it in such liquid.
- Firmly close the docomo nano UIM card/microSD card slot cover. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the earpiece, microphone/sub-microphone, speaker, stereo earphone jack, microUSB jack, or strap hole with a sharp object.
- Do not let the terminal fall. It may become scratched and cause the waterproof/dustproof performance to degrade.
- The rubber gasket on the inner side of the docomo nano UIM card/microSD card slot cover plays an important role in keeping waterproof/dustproof performance. Do not remove or damage them. Also, prevent dust from adhering to them.

It is recommended to replace the parts for maintaining waterproof/dustproof property once every two years regardless of whether any abnormality is present. DOCOMO replaces the parts as a chargeable service. Bring the terminal to a sales outlet such as a DOCOMO-specified repair office.

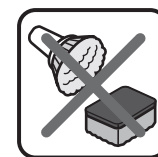
Important precautions

Do not perform actions shown in the illustrations below.

<Examples>



Using Soap/Detergent/
Bath powder



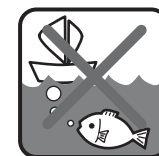
Washing with
brush/sponge



Machine-washing



Applying strong
water flow



Soaking in
ocean water



Using in
hot spring



Attaching
sand/mud

Observe the following precautions to use the terminal properly.

- Optional accessories are not waterproof/dustproof.
- Do not apply water flow stronger than allowed (→P.20). MO-01J provides IPX5 waterproofness, but doing so may cause a malfunction.
- If the terminal gets wet with salt water, sea water, refreshing beverage or mud or sand adhered, wash it immediately. If it dries out, it is hard to remove and it may cause damage or a malfunction.

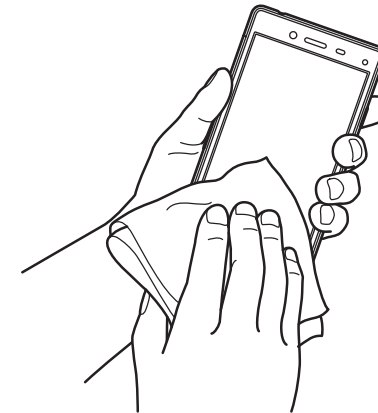
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- If you put the terminal in tap water, be sure to have it within 30 minutes.
- The terminal does not float on water.
- Do not leave water on the terminal. In a cold region, the terminal freezes up and may cause a malfunction.
- Do not let droplets remained on the earpiece, microphone/sub-microphone, speaker, or stereo earphone jack. Such water may interfere with talking.
- If the terminal gets splashed with water or other liquid while the docomo nano UIM card/microSD card slot cover is open, the liquid may get inside the terminal, causing electric shock or malfunction. Stop using the terminal, turn off the power and contact a DOCOMO-specified repair office.
- If the rubber gasket on the inner side of the docomo nano UIM card/microSD card slot cover is damaged or deformed, have it replaced at a DOCOMO-specified repair office.
- Do not connect earphones, etc. when the terminal is wet with water. Doing so may cause a malfunction.

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.

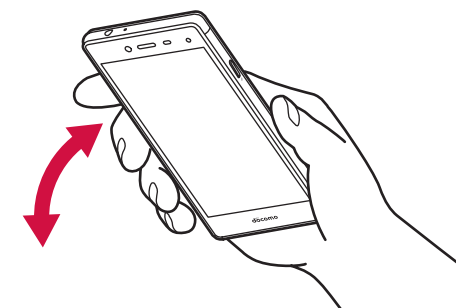
Draining water

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

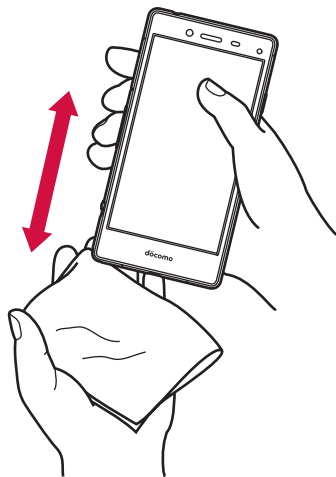
- ① **Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.**



- ② **Hold the terminal firmly and shake the terminal about 20 times until no more drops of water come out.**



- ③ **Swing the terminal about 10 times against a dry, clean cloth etc. to wipe off any water remaining in the earpiece, microphone/sub-microphone, speaker, stereo earphone jack, microUSB jack, key, docomo nano UIM card/microSD card slot cover, etc.**



- ④ **Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.**
- If water drops remain inside of the terminal after water is wiped, such water may be oozed.
 - Do not wipe off water remaining in gaps directly with a cotton swab etc.

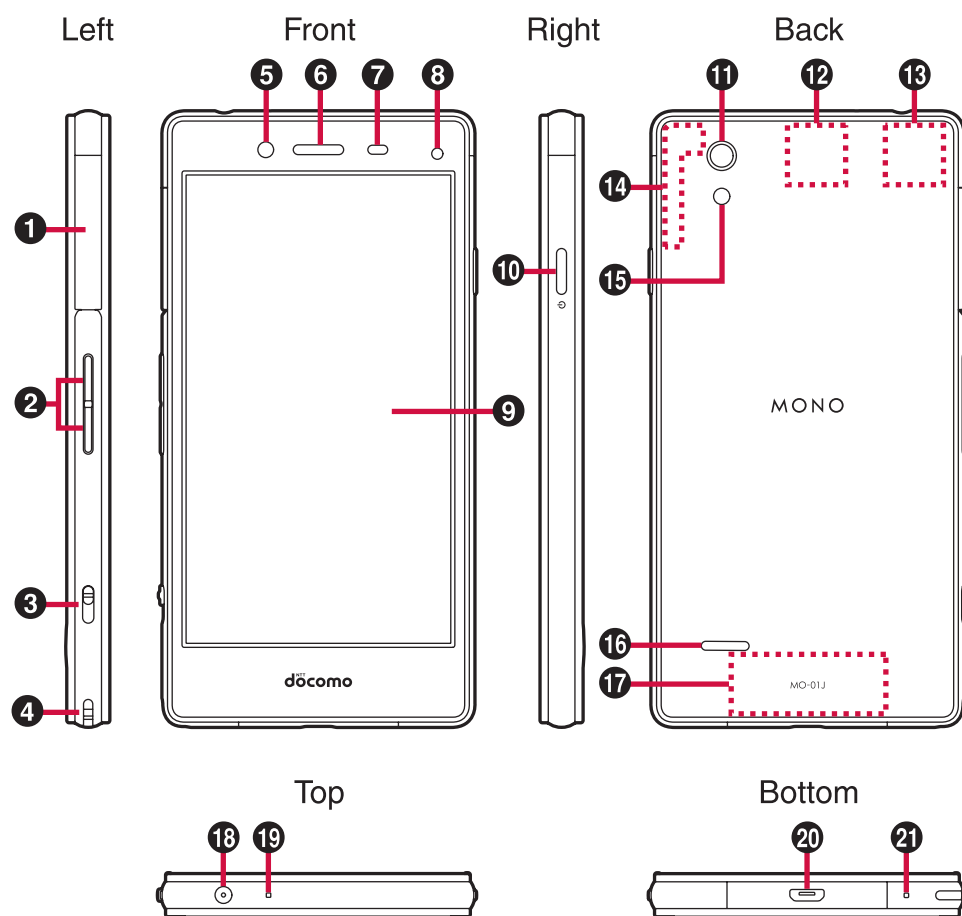
Notes on charging

Check the following before and after charging.

- Never charge the battery when the terminal is wet.
- When charging the battery when or after the terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc.
- Ensure that there are no droplets or foreign objects adhered on the terminal or external connection jack before use.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory, or other humid area. Doing so may cause fire or electric shock.
- Do not touch the AC adapter with wet hands. Doing so may cause electric shock.

Before Using the Terminal

Part names and functions



The back cover cannot be removed. Attempting to remove the back cover with excessive force may cause damage or a malfunction.

① docomo nano UIM card/microSD card slot cover

There is a tray for docomo nano UIM card/microSD card.

② Volume key

③ Mute key

Set/cancel the silent mode. →P.30

④ Strap hole

⑤ In-camera

⑥ Earpiece

⑦ Proximity/Light sensor*1

Proximity sensor detects approach of your face and prevents erroneous operation of the touch panel. Light sensor detects ambient brightness. It is used for auto-adjustment of brightness of the display.

⑧ LED indicator

⑨ Display (Touch panel)

⑩ Power key

Press and hold this key for 1 second or more to power off (→P.29), restart, or operate emergency mode (→P.31).

⑪ Out-camera

⑫ LTE antenna*2

⑬ GPS/Wi-Fi/Bluetooth antenna*2

⑭ LTE/FOMA antenna*2

⑮ Flash/Light

⑯ Speaker*3

⑰ LTE/FOMA antenna*2

⑱ Stereo earphone jack

⑲ Mouthpiece/Sub-microphone

⑳ microUSB jack

㉑ Mouthpiece/Microphone

*1 Do not put stickers, etc. on the proximity/light sensor area. Also do not cover it with a finger or dirty it.

- *2 The antenna is built into the terminal. Covering around the antenna with your hand may affect the quality of communications.
- *3 Take care not to cover the speaker when you attach a commercial available cover etc. It may hinder sound hearing.

docomo nano UIM card

The docomo nano UIM card is an IC card recorded user information such as phone number etc.

- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- If docomo nano UIM card is not inserted to the terminal, some functions such as making/receiving calls and sending/receiving SMS are not available.
- For details on the docomo nano UIM card, refer to the docomo nano UIM card manual or NTT DOCOMO website.

Security code for docomo nano UIM card

The docomo nano UIM card has a security code called a PIN code. The code is set to "0000" at subscription, which you can change by yourself. →P.99

Installing/Removing docomo nano UIM card

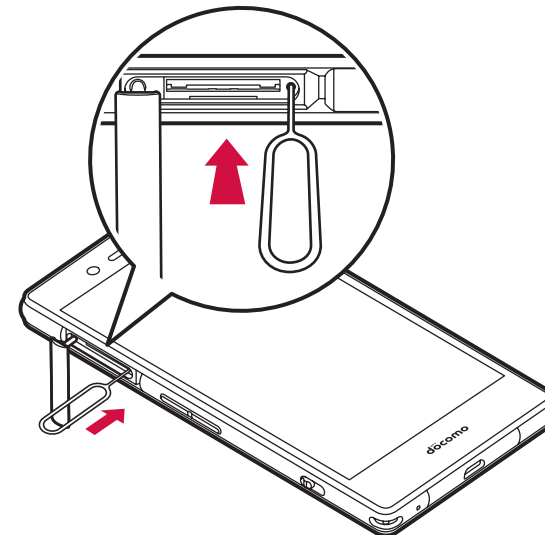
- Install/remove after turning off the power.
- To remove the tray, use the included SIM ejector (sample).

Installing

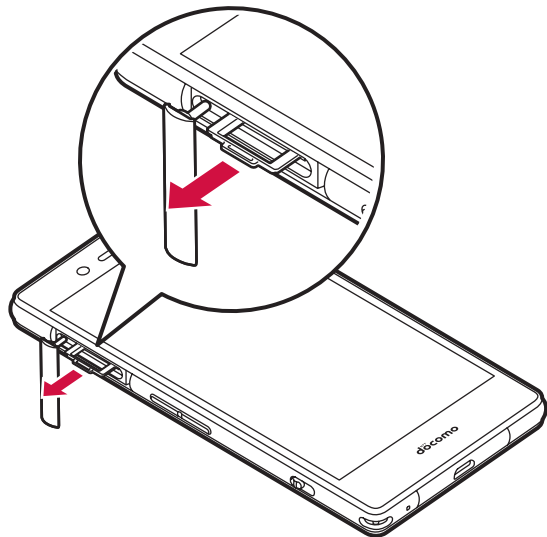
- 1 Open the docomo nano UIM card/microSD card slot cover →P.20**
- 2 Insert the tip of SIM ejector into the hole for removing the tray**

The tray pops out a little.

- Insert it straight. May cause a malfunction or damage.

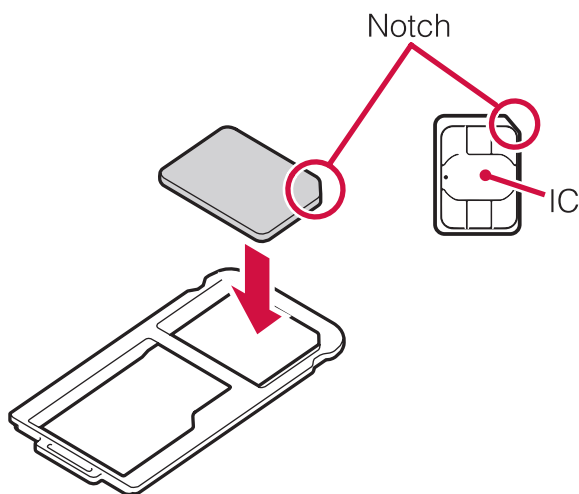


3 Draw the tray straight



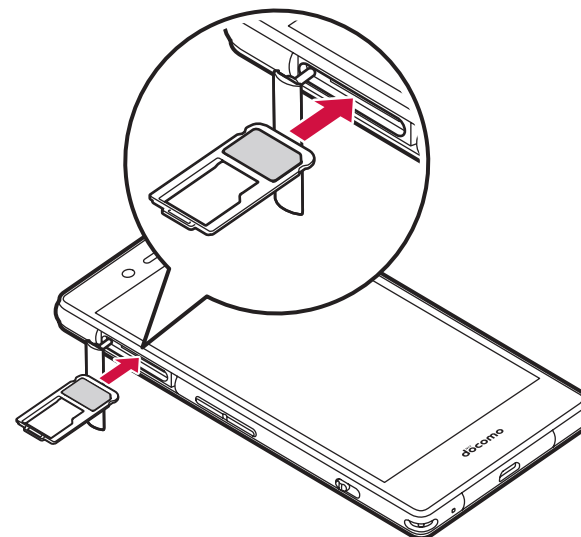
4 With the IC side facing up, set the docomo nano UIM card into the tray

- Be sure to fit the docomo nano UIM card into the tray so that it does not shift.



5 Insert the tray into the terminal

- Check the orientation of tray to install correctly.



6 Close the docomo nano UIM card/microSD card slot cover → P.20

Removing

1 Open the docomo nano UIM card/microSD card slot cover → P.20

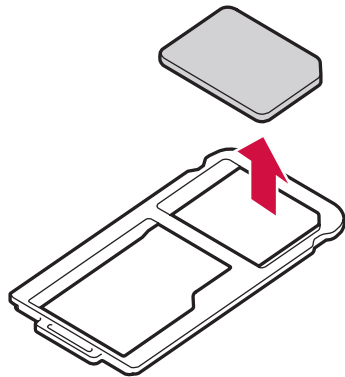
2 Insert the tip of SIM ejector into the hole for removing the tray → P.25

The tray pops out a little.

- Insert it straight. May cause a malfunction or damage.

3 Draw the tray straight → P.26

4 Take out the docomo nano UIM card from the tray



5 Insert the tray into the terminal →P.26

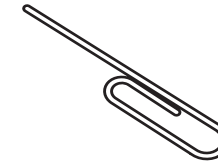
- Check the orientation of tray to install correctly.

6 Close the docomo nano UIM card/microSD card slot cover →P.20

◆ Information

- Please be careful not to touch or scratch the IC when you handle the docomo nano UIM card. Also, be aware that trying to insert or remove the docomo nano UIM card with excessive force may cause it to break.
- For removing/inserting the tray from/into the docomo nano UIM card slot, do not remove or insert forcibly. Doing so may damage the tray.
- Nameplate sheet is inserted under the docomo nano UIM card/microSD card slot. Do not pull out the nameplate sticker attached on it because it will be requested at a DOCOMO specified repair office when the terminal is damaged etc.

- If the SIM ejector is lost or damaged, you can use a paper clip instead.



Charging

Precautions on charging

- If you use applications while charging, it may take time to complete charging or charging may not complete due to drop-off of battery.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- If you start charging with the battery run out, the terminal may not activate immediately after the power is turned on. In that case, charge with the terminal kept turned off for a while, then turn the power on.
- For charging time, see "Main specifications". →P.128

Internal battery life

- The internal battery is a consumable part. Each time the internal battery is recharged, the battery usage time per one charge gradually decreases. Calling etc. for a long time while charging may shorten the lifetime of the internal battery.
- You can check performance (charging ability) of the internal battery from "About phone". →P.103

- When the battery usage time per one charge becomes about half of that at the time of purchase, replacing the internal battery is recommended because the internal battery is near the end of life.

Available charging adapter

For details, refer to the operation manual of AC adapter or DC adapter.

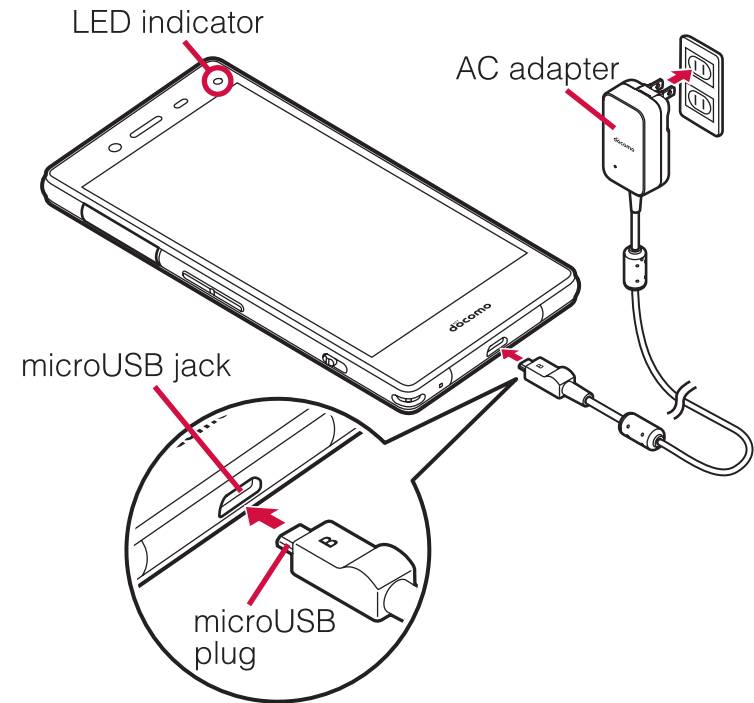
AC Adapter 05 (optional) : Supports 100V to 240V AC. The shape of AC adapter plug is for AC 100 V (Japanese specification). A conversion plug adapter for the destination country is required when using an AC adapter compatible from AC 100 V to 240 V. Do not use an electrical transformer for overseas use to charge the terminal.

DC Adapter 04 (optional) : Used to charge in a car.

Charging with AC adapter

Follow the procedure below to use AC Adapter 05 (optional) for charging.

- 1 With the side engraved with "B" facing up, insert the microUSB plug of the AC adapter horizontally into the microUSB jack**
- 2 Insert the AC adapter's power plug into an outlet**
 - The LED indicator on the terminal lights up. →P.36



- 3 When charging is complete, remove the AC adapter's power plug from the outlet**
- 4 Remove the microUSB plug of the AC adapter horizontally from the microUSB jack of this terminal**

Charging with DC adapter

DC Adapter 04 (optional) supplies power from a car accessory socket (12 V/24 V).

For details, refer to the DC Adapter 04 manual.

Charging with a PC

You can charge the terminal via a PC using Micro USB Cable 01 (optional) etc.

Turning power on/off

Turning power on

1 Press and hold until the terminal vibrates (2 sec. or more)

The terminal vibrates and the lock screen appears following the startup screen.

- For the first activation, make initial settings. →P.35

2 Unlock the screen lock

- For unlocking method for screen lock, refer to "Unlocking screen lock". →P.39

Turning power off

1 Press and hold (1 sec. or more)

2 [Power off]

■ Menu displayed when is pressed and hold (1 sec. or more)

Power off : →P.29

Reboot : Restart the terminal.

Emergency mode : →P.31

Basic operations

Using the touch panel

Touch the touch panel directly to operate the terminal.

Notes on using the touch panel

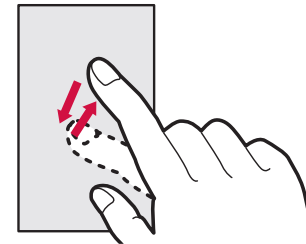
Touch panel is designed for being touched lightly with fingers. Do not push the touch screen hard with a finger or press sharp objects (nail, ballpoint pen, pin, etc.) against the screen.

- Touching the touch panel may not work in the following cases. Note that it may cause a malfunction.
 - Operation with tip of fingernail
 - Operation with gloved hand
 - Operation with foreign object on the screen
 - Operation with protective sheet or seal on the screen
 - Operation on the wet touch panel
 - Operation with fingers wet with sweat or water
 - Operation under water

Tap/Double-tap

Tap : Touch the screen lightly and release the finger quickly.

Double-tap : Tap twice quickly.



Example: Tap

Touch and hold

Touch the screen for a while. Some operations can be operated by keeping touching the screen with a finger.

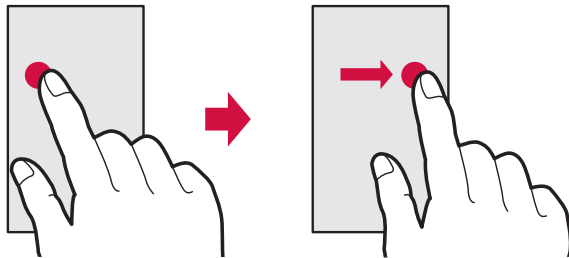
Drag/Slide (Swipe)/Pan

Drag : Touch an item or icon on the screen and move it to the desired position.

Slide (Swipe) : Touch the screen with your finger and drag to the desired position.

- For some applications, you can touch the screen with your fingers and move them up and down or rotate them to operate.

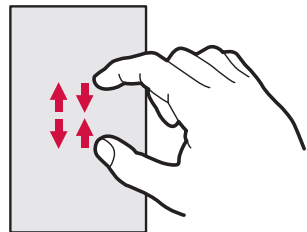
Pan : Drag the screen in a direction to view the desired part when whole web page etc. is not displayed in one screen.



Example: Drag

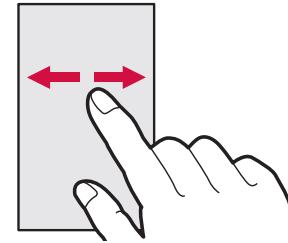
Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers distance.



Flick

Touch the screen and sweep the finger quickly.



Switching portrait/landscape view

You can switch display view by tilting the terminal vertical or horizontal (View when the terminal is rotated →P.91).

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.

Setting the silent mode

You can switch the Mute key to mute ringtone for incoming call or docomo mail, operation sounds, etc.

- You can set whether to enable vibrator in silent mode →P.92

1 Slide the Mute key down

Canceling the silent mode : Slide the Mute key up

◆ Information

- Even in silent mode, "media sound" such as video sound or music, and "alarm sound" such as alarm sound of timer sound cannot be muted. To mute the sound, adjust the volume. →P.92
Alternatively, press the volume key and then tap  on the volume adjustment bar at the top of screen →  /  to mute sound.

- Even in silent mode or regardless of the volume settings, shutter sound for still image shooting, shooting start/end sound for video recording, auto focus lock sound, count down sound for self-timer, and screen shot sound on still image/video shooting screen of the camera are not muted.

Screenshot

You can save a screen displayed on the terminal as an image.

- Some screens may not be saved.

1 Press and hold and the lower part of volume down key at the same time (1 sec. or more)

- Screenshot images are saved in png format. They can be viewed with "Gallery" or "Photos" application.

Emergency mode

In case of emergency such as disaster, reduce the battery consumption by restricting the screen brightness or turning off functions.

1 Press and hold (1 sec. or more)

2 [Emergency mode]→[OK]

The terminal restarts and Emergency mode is set.

- To cancel the setting, perform the same operations again or from the Home screen in Emergency mode, tap [Emergency mode]→[OK].

◆ Information

- Alternatively, from the Home screen, →[Disaster kit]→→Tap [OK] to set Emergency mode.

Application permissions

The first time you launch an application or function that accesses other functions and information on your terminal, a confirmation screen that requests authorization for access rights appears. When you approve these access rights, the corresponding functions and information become available to the application/function.

- Confirmation screens vary depending on the application or function. Check the displayed content carefully and operate.

〈Example〉When launching "File Manager" application for the first time

1 From the Home screen, →[File Manager]

A confirmation screen appears.

2 [DENY]/[ALLOW]

After this step, follow the onscreen instructions.

◆ Information

- If permission is not granted, some applications/functions may not work, or use of the functions may be limited.
- To change the permissions, from the Home screen, [Settings]→[Apps]→Select an application→[Permissions]→Turn ON/OFF permissions to change.

Character entry

Enter characters using software keyboard appeared by tapping a character entry field.

- Character input method for the terminal is set to "iWnn IME" by default when the language is set to 日本語 (Japanese).

Using keyboard

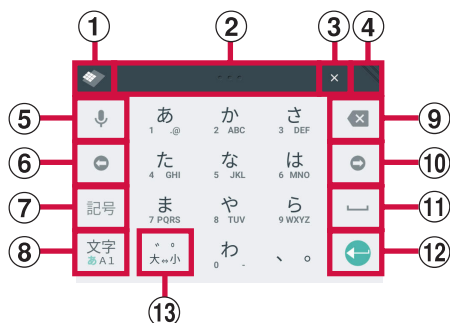
You can enter characters using 10-key keyboard, QWERTY keypad or 50-key keyboard.

- You can change the type of keyboard from the iWnn IME menu. → P.33
- You can activate voice input from each keyboard. → P.33

10-key keyboard

Multiple characters are assigned to a key.

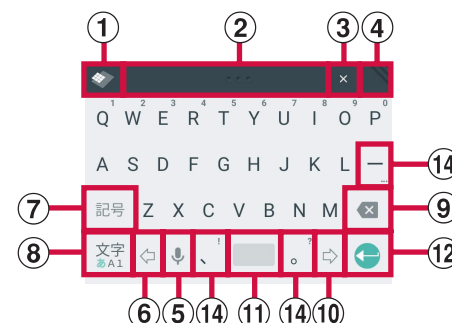
- You can select input method from the flick input or multi-tap input. → P.33



QWERTY keyboard

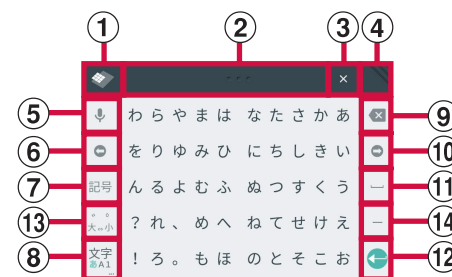
Enter in Roman character.

- Depending on character key, multiple characters, symbols, numbers are assigned to a key. When you touch and hold a target key, ... appears at the lower right of character that is displayed above the key, then it switches to assigned character, symbol, number, etc.



50-key keyboard

Characters are assigned in Japanese syllabary order.



- Displayed keys differ depending on character entry field.
- ① Switch the keyboard display between normal/pop-up
 - When the keyboard is displayed in pop-up, you can change it to a transparent one by tapping [] and then sliding the slider.
- ② Drag to adjust the keyboard position
 - When the keyboard is displayed in pop-up, you can change it to a transparent one by tapping [] and then sliding the slider.
- ③ Close the tab
 - Tap the closed tab to open it.

- ④ Change the keyboard size
 - Drag it to change the keyboard to a desired size.
- ⑤  : Activate voice input
 : Display characters assigned to a key in reverse order
 : Undo the last operation
- ⑥ Move the cursor left
- ⑦  : Display a list of emoticon/symbol/smiley
 : Convert input mode of ongoing entering characters to Alphanumeric/Kana
 : Switch only one alphabet to uppercase/Switch symbol display
 : Switch to uppercase of alphabet
 : Switch to lowercase of alphabet/Switch to symbol display
- ⑧ Switch input mode to Hiragana-kanji/Half-width alphabet/Half-width number
 - Touch and hold to display iWnn IME menu for the following operations.
Change settings : →P.34
Keyboard type : Switch keyboards to 10-key keyboard/QWERTY keypad/50-key keyboard.
Switch 50-key : Switch key arrangement.
 It appears in Kana mode for 50-key keyboard.
Input mode : Switch input mode to Hiragana-kanji/Full-width katakana/Half-width katakana/Full-width alphabet/half-width alphabet/Full-width number/Half-number/voice input.
Input Extension plug-in : Use an installed extension plug-in application.
 It is displayed when "Input Extension plug-in" in "External application" is set to [Use]. →P.34
Add word-Japanese : Register Japanese words to the user dictionary.
Add word-English • Others : Register English/other words to the user dictionary.

- ⑨ Delete a character at the left side of cursor
- ⑩ Move the cursor right
- ⑪  : Enter space
 : Convert characters
 : Enter a space/Convert characters
- ⑫  : Enter linefeed
 /  /  : Fix
 : Move the cursor to the next entry field
 : Search
- ⑬  : Convert to voiced sound character/semi-voiced sound character/contracted sound character/geminate consonant character
 : Switch between uppercase and lowercase of alphabet
 /  /  : Switch only one alphabet to uppercase/Switch between uppercase and lowercase of alphabet
- ⑭ Enter a symbol
 - Touch and hold to display symbols assigned to the key.

◆ Information

- To hide a keyboard, tap . To display the keyboard again, tap a character entry field.

Input method for 10-key keyboard

You can use the following input methods for 10-key keyboard.

- Set an input method. →P.34

■ Flick input

When you touch and hold a key assigned the character you want to enter, characters (flick guide) will be displayed above the key. Without releasing your finger, flick towards the desired character.

- To enter a voiced sound/semi-voice sound/contracted sound/geminate consonant character, flick and then tap  once or twice.

■ Toggle input

Tap a key assigned the character you want to enter consecutively until the desired character is displayed.

- To enter a voiced sound/semi-voice sound/contracted sound/geminate consonant character, tap and then tap  once or twice.

Switching input method

You can switch to other input method such as Android keyboard.

- Android keyboard does not support entry of Japanese.

1 From the Home screen, [Settings]→[Language & input]

2 [Current Keyboard]→Select an input method

◆ Information

- To switch input method while entering characters, tap  on the navigation bar (→P.36) and then select an input method.

Setting character entry

You can make settings for each input method.

1 From the Home screen, [Settings]→[Language & input]

2 [Android Keyboard (AOSP)]/[Google voice typing]/[iWnn IME]/[Moji-Henshu]

3 Set each item

- The items vary depending on the input method.

iWnn IME setting

1 From the Home screen, [Settings]→[Language & input]→[iWnn IME]

2 Set each item

Input languages : Set Use system language, or Active input methods.

Display : Set Design of keyboard, Key display, Screen layout, or Input mode.

Prediction/Conversion : Set Japanese input learning, Japanese word prediction, Japanese wildcard prediction or Half-width space input, or input word learning, Wildcard prediction, Typing error correction, Auto space input, Auto capitalization in Others.

Key operation : Set Sound on key press, Vibrate on key press, key preview, Move cursor within parentheses, input mode for 10-key, Flick sensitivity, or speed of Auto cursor movement.

External application : Set whether to use installed input extension plug-in applications.

Dictionary : Register, edit, delete words to edit user dictionary.

Others : Clear learning dictionary or reset settings, or display IME version.

Editing text

You can copy texts in the character entry field, web page, or received mail and cut and paste texts, register words in the character entry field.

Copying/Cutting/Pasting text

1 Touch and hold or double-tap a text

Selected text is highlighted.

- Drag knobs on the both ends of text range to adjust selected range.
- To select all, tap [SELECT ALL]/ ⋮ → [SELECT ALL].

2 [COPY]/[CUT]

- Tap a position to past → Tap a knob → [PASTE] to past the text to the cursor position.

◆ Information

- Touch and hold, or double-tap a text, and then tap [SHARE]/ ⋮ → [SHARE] to send the selected text using an application.
- Operation methods may differ or this function may not be available depending on application.

Initial settings

When you turn on the terminal for the first time, make initial settings following the onscreen instructions.

- Depending on Google account settings, indicated items may vary.

1 Tap [日本語 (Japanese)] to change the language to English and then [→]

- From here on, follow the onscreen instructions to set.
 - Wi-Fi
 - Get another device
 - Google account
 - Google services
 - Add other email address
 - Protect your phone
 - Speed-up obtaining location information

2 Put a checkmark to [Agree to all] in the initial settings screen for docomo services → [Start settings]

3 Set each item → [Next]

d ACCOUNT : Set up d ACCOUNT used for docomo applications.

docomo cloud : Make settings compatible with docomo cloud.

docomo apps password : Set up a password for docomo applications.

- docomo apps password is set "0000" by default.

docomo location information : Set whether to provide location information for the terminal.

Remote Initialization Service : Set Remote Initialization Service.

- It appears when docomo apps password is set.

Install all apps setting : Install applications necessary for using docomo services you subscribed all at once.

4 [Start using]

The Home screen appears.

LED indicator

The LED indicator notifies the terminal states such as charging and missed call by lighting or flashing.

■ Main lighting color and lighting pattern of the LED indicator

Lights in red : Charging (Battery level 0 - 89%)

Lights in green : Charging (Battery level 90 - 100%)

Flash in red : Battery level 5% or less

Flash in green : Missed calls, Answering machine recorded, new messages (SMS), new Gmail

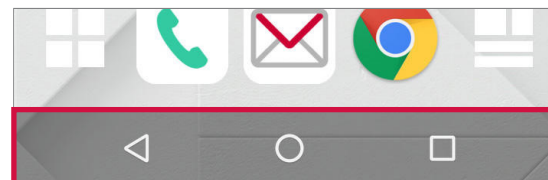
◆ Information

- If you charge the terminal with power OFF, the LED indicator lights in red regardless of battery level. When charging is complete, the light turns off.
- Settings or operations for lighting/flashing when using applications vary by application.

Display/Icon

Keys on the navigation bar

Navigation keys appear on the navigation bar shown at the bottom of the screen. Names and actions of icons are as follows.



Navigation bar

◀ Back icon

Tap : Return to the previous screen, or end an application

● Home icons

Tap : Return to the Home screen →P.41

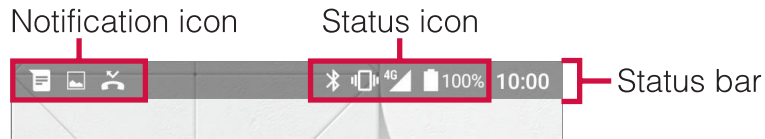
Touch and hold : Launch Google

▢ History icon

Tap : Display recently-used applications→P.40

Icons on the status bar

The status bar along the top of the screen shows notification icons and status icons that allow you to check various conditions.



■ Main notification icons

- : New Gmail
- : New docomo mail
- : New messages (SMS)
- : New Area Mail
- : Missed calls
- : Recorded message in Answering Machine
- : Recorded messages in voicemail service
- : Wi-Fi is ON and Wi-Fi network is available
- : Wi-Fi hotspot is enabled
- : USB tethering is enabled
- : Bluetooth tethering is enabled
- : Two or more tethering is available
- : Uploading data is complete/downloading is complete
- : Installing applications from Google Play etc. is complete
- : Updates of Google Play applications are available
- : Software update
- : Screenshot image is saved
- : Location information provision is ON
- : Omakase Lock is set
- : Available memory on the terminal is low
- : Notice messages
- : Error/Alert messages
- : Authentication for d ACCOUNT is failed

: Hidden notifications

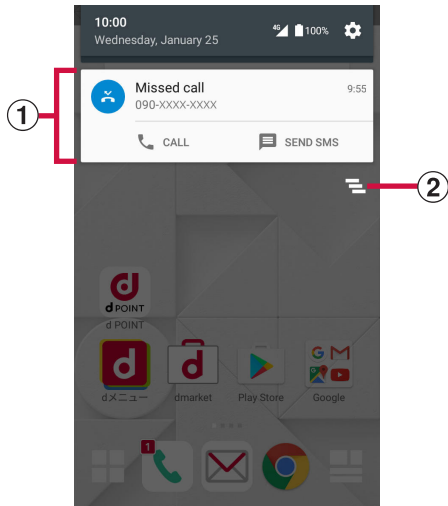
■ Main status icons

- : Signal conditions*
 - : Out of service area
 - : During international roaming
 - : 4G (LTE)/3G/GSM available
 - : Airplane mode is set
 - : Wi-Fi is connected*
 - : Connected to Wi-Fi that internet access is unavailable
 - : Bluetooth function is enabled
 - : Bluetooth device is connected
 - : Speakerphone is ON
 - : Microphone mute
 - : "Do not disturb" is set to "Alarms only" or "Priority only"
 - : "Do not disturb" is set to "Total silence"
 - : GPS positioning
 - : Silent mode (Vibration)
 - : Silent mode (Silent)
 - (High) ⇄ (Low) : Battery level
 - Remaining level display of the icon changes according to the battery level.
 - : Battery level 6 - 15%
 - : Battery level 5% or less
 - : Charging
 - : VPN connection
 - : docomo nano UIM card is not inserted
 - : Kana input mode
 - : Alphabet input mode
 - : Number input mode
- * appears next to the icon of Wi-Fi in the quick setting panel (P.38) or Mobile data. You can check if the terminal is performing data communication or not.

Notification panel

Flick the status bar downward to open the Notification panel. In the Notification panel, you can check information of notification icon or make settings.

1 Flick the status bar downward



① Notification

- Tap each notification to launch applications, check the details, or make necessary settings.
Also, touch and hold the notification and then tap ⓘ to make settings for the application notification.
- Depending on notification, tap [CALL], [SEND SMS], [SHARE], [DELETE], etc. displayed below notification to operate.

② Clear all

- Clear all notifications. Some notifications may not be cleared depending on the notification content.

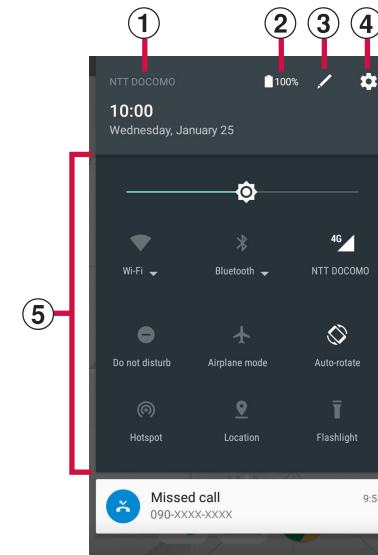
◆ Information

- To close the Notification panel, flick the Notification panel upward, or tap ◀ (Back).

Quick settings panel

You can operate by tapping the panel to switch settings easily etc.

1 Flick the status bar downward with two fingers



① Name of network operator

② Remaining battery life

- Display "Battery usage" in "Power manager" of Settings menu.
→P.94

③ Edit

- Edit the quick setting items.

④ Settings

- Display the Settings menu. →P.85

⑤ Items of the quick settings

- Brightness level →P.92
- Wi-Fi →P.86
Tap  to scan for available Wi-Fi networks and get connected.
 appears next to the icon and you can check if the terminal is performing data communication or not.
- Bluetooth →P.108
Tap  to select a paired device and get connected.
- Mobile data →P.87
A name of connected network operator is displayed below the icon
 appears next to the icon and you can check if the terminal is performing data communication or not.
- Do not disturb →P.92
You cannot set while the silent mode is enabled.
- Airplane mode →P.88
- Auto-rotate →P.91
- Hotspot →P.89
- Location →P.76
- Flashlight : Switch ON/OFF of the light.

◆ Information

- To close the quick settings panel, flick the quick settings panel upward, or tap  (Back).

Sleep mode

When the sleep mode is set, the screen backlight turns off so that you can avoid misoperations of the touch panel and lock the screen. You can also reduce battery consumption.

1

◆ Information

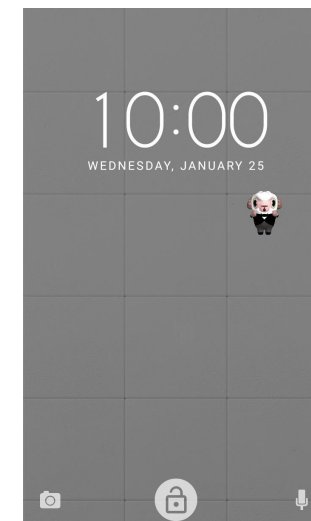
- The terminal goes into sleep mode automatically when you do not operate the terminal for the time specified in "Sleep" (→P.91)

Unlocking the screen lock

1 In sleep mode,

2 On the lock screen,

The lock is canceled.



"ひつじのしつじくん®
(Butler Sheep)"
©NTT DOCOMO

- Depending on the setting of "Screen lock" (→P.98), authentication is required after tapping  on the lock screen.
- Tap  on the lock screen to activate the camera.
- Tap  on the lock screen to activate Shabette concier.

◆ Information

- Notifications such as missed calls may appear on the lock screen.

Task manager

Display thumbnails of recently used applications to launch or quit them.

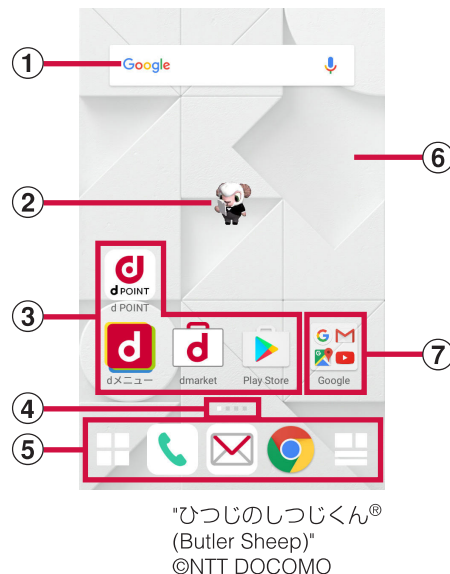
1 (History)

- Tap a thumbnail to activate the application.
- Flick a thumbnail left or right, or tap [X] to end applications To end all applications, tap .
- If "Screen pinning" (→P.97) is set to ON, you will see  on the thumbnail of the last opened application. You can pin the screen by tapping it. If a screen is pinned, you cannot use other applications except for the displayed one. To unpin the screen, touch and hold  (Back) and  (History) at the same time.

docomo LIVE UX

Home screen

On the Home screen, you can activate applications or widgets, or display a list of applications. Flick the Home screen left or right to switch the pages.



① Widget

Activate widget (Google Search).

② Machi-chara

Display information such as incoming call and mail reception.

③ Apps

Activate applications.

④ Indicator

Display the number of home screens and current home screen position.

⑤ Dock

This icons are always displayed even when the Home screen page is switched.

 **Apps button** : Display the application list screen. →P.44

 **My Magazine button** : Display My Magazine. →P.48

⑥ Wallpaper

⑦ Folder

Store multiple applications.

◆ Information

- Applications and folders can be allocated to the dock (→P.41, P.42). However, Apps button () cannot be moved/deleted/changed. To hide My Magazine button () in the Home screen, from the Home screen,  →  → [My Magazine use setting] → Unmark a check of [Display icon] → [OK].

Managing the Home screen

Layout of applications/widgets

You can locate applications or widgets in the Home screen.

- Applications located on the Home screen cannot be displayed in the application list screen.

1 Touch and hold an area of the Home screen where no applications etc. are displayed

2 [Show apps]/[Show widgets]

3 Touch and hold an application/widget→Drag it to the Home screen display area at the bottom of the screen

- To change the position of application/widget, touch and hold an application/widget→Drag it to a destination.

Creating folders

Create folders in the Home screen to manage applications.

1 Touch and hold an area of the Home screen where no applications etc. are displayed

2 [Create folder]

- To change the position of folder, touch and hold a folder→Drag it to a destination.
- To change a folder name, select a folder→Tap the folder name→Enter a folder name→Tap .

◆ Information

- Alternatively, touch and hold an application→Drag it over another application→[Create] to create a folder.

Removing applications/widgets from the Home screen

Move applications located to the Home screen to the application list screen or delete widgets.

1 Touch and hold an application/widget

2 Drag it to [Back to apps list]/[Remove from Home]

- As for applications, move to the application list screen (→P.44).

◆ Information

- To delete a folder, touch and hold a folder→Drag it to [Remove from Home]. The folder is deleted and stored applications are moved to the application list screen.

Uninstalling applications/widgets

1 Touch and hold an application/widget

2 Drag it to [Uninstall]→[OK]

◆ Information

- Some applications or widgets may not be uninstalled. To disable applications or widgets that cannot be uninstalled, in Step 2, drag it to [Disable app]→Tap [DISABLE]→[DISABLE].

Changing Kisekae

1 Touch and hold an area of the Home screen where no applications etc. are displayed

2 [Change Kisekae]

- When a confirmation screen for using function appears, follow the onscreen instructions.

3 Tap a Kisekae→[Set]

Downloading contents : [Search on the web]→Operate following the onscreen instructions

Changing the wallpaper

You can change wallpaper of each page of the Home screen.

- 1 Display a page of the Home screen to change the wallpaper, touch and hold an area where no applications etc. are displayed**
- 2 [Change wallpaper]**
- 3 Select an item→Operate following the onscreen instructions**

Machi-Chara setting

You can set whether to display Machi-chara on the Home screen, display notifications such as incoming call/mail with balloon of Machi-chara, etc.

- 1 Touch and hold an area of the Home screen where no applications etc. are displayed**
- 2 [Machi-Chara setting]**
- 3 Set each item**

Adding/Sorting/Deleting home screen

Up to 7 home screens can be set.

- 1 Touch and hold an area of the Home screen where no applications etc. are displayed**

2 [Home screens]

3 Perform a target operation

Adding : 

Sorting : Touch and hold a thumbnail of home screen→
Drag to a destination

Deleting : 

- If applications or widgets are located, a deletion confirmation screen appears.

◆ Information

- Alternatively, pinch-in on the Home screen to display the home screen list.

Application list screen

In the application list screen, you can activate applications or locate applications or widgets in the Home screen.

- Applications not located in the application list screen are displayed on the Home screen.

1 From the Home screen,

- For the first activation, the instruction guide appears. Tap [Do not show again] or [OK].



① Apps/Widgets/Wallpapers tab

- Display the list of applications/widgets/wallpapers

② List of Apps/Widgets/Wallpapers (displayed per tab)

- Flick the list screen left or right to switch the pages.

③ Home screen display area

- Flick it left or right to switch the home screen pages.
- Flick up or tap to display the Home screen.

④ Option menu

The options menu such as Kisekai, settings, etc. are displayed.

⑤ Recommends button

Install applications recommended by DOCOMO. → P.47

⑥ Indicator (appears in each tab)

Display the number of list screens and current screen position.

◆ Information

- To check docomo LIVE UX操作ガイド (docomo LIVE UX operation guide) (in Japanese only), in the application list screen,  → [Help].

Pre-installed application list

Applications displayed on the Home screen or the application list screen by default are as follows.

- For some applications, you can check functions, operation steps, etc. from the Help.

 **Chrome** : View web pages like on a PC. →P.63

 **d POINT** : An application that allows you to check, accumulate, and use your d POINT.

 **dmarket** : dmarket provides a variety of services, offering digital content, such as music, videos, and books, and giving you access to a shopping site, travel booking site, and other e-commerce sites. → P.66

 **dメニュー (dmenu)** : An application shortcut for "dmenu". With dmenu, you can easily access websites or convenient applications recommended by DOCOMO. →P.66

 **Gmail** : You can use the email services provided by Google and major Internet service providers. →P.62

 **Google** : Search for the terminal or web pages.

 **i コンシェル (i-concier)** : i-concier is a service that turns your smartphone into your "butler" or "concierge" to help you in your daily life.

This application delivers useful information for daily life such as nimbus alarm, train service information or outing spot depending on your schedule, area where you live, or your current location.

 **Play Music** : Play music.

 **Play Store** : Use Google Play. →P.66

 **Play Movies & TV** : Rent movies to watch. You can download movies to watch anytime you want.

 **YouTube** : You can watch YouTube™ videos.

 **Anshin Scan** : An application that allows you to use your smartphone with peace of mind. It detects viruses, helps you understand which applications use your personal data, and alerts you if you are attempting to access potentially dangerous websites.

 **遠隔サポート (Enkaku support)** : An application for using "あんしん遠隔サポート (Anshin Enkaku Support)". "Anshin Enkaku Support" is a service that allows staff of the Call center to support the terminal operations by remote-checking the display of your own terminal. → P.122

 **Music** : Play music.

 **Voice Search** : Just speak to the terminal to use Google Search.

 **Sound Recorder** : Record voice sound. →P.79

 **Camera** : Shoot still images or videos. →P.68

 **Calendar** : View calendar and register schedule.

 **Gallery** : View or play still images or videos shot with the camera or downloaded to the terminal. →P.72

 **Disaster kit** : An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". → P.62

 **しゃべってコンシェル (Shabette concier)** : Just speak to your "concierge", and he or she will understand what you want to do. You can easily check the weather or transfer information, make phone calls, set an alarm, or perform other tasks. You can also enjoy chatting with various characters.

 **Schedule** : An application for creating/managing schedule whose data is shared with Memo application. It supports i-concier service. → P.77

 **Settings** : Make the terminal settings. →P.85

 **データ保管BOX (Data Storage BOX)** : An application for using Data Storage Box. Data Storage Box is a service which allows you to upload files to easily manage them in the cloud.

 **Calculator** : Perform calculations such as addition, subtraction, multiplication, and division. →P.80

 **Phone** : An application for using phone features and configuring call settings. →P.50

 **Clock** : Use the alarm, clock, timer, stopwatch and world clock. →P.78

 **docomo phonebook** : A phonebook application provided by DOCOMO. The phonebook data of docomo account can be managed in the cloud. →P.56

 **docomo backup** : An application for backing up to/restoring from your "データ保管BOX (Data Storage BOX)" or "microSD card". →P.82
The title or functions for "docomo backup" will be changed to "docomo Data Copy" depending on version of the application. For details of docomo Data Copy, refer to NTT DOCOMO website.

 **docomo mail** : Send/receive mails using DOCOMO mail address (@docomo.ne.jp). Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address. →P.60

 **Drive** : Upload photos or videos saved in the terminal to the Google drive so that they can be accessed from two or more devices. Documents can be created to share or to edit.

 **Instruction Manual** : It is the terminal instruction manual. You can start function directly from the description.(in Japanese only)

 **ToruCa** : An application for collecting saving coupons/convenient information from your favorite shops. →P.68

 **Note** : It is a memo application with which you can record what you conceive or see in texts, handwriting illustrations, images, voice sound, etc. →P.81

 **Hanashite Hon'yaku** : An application for translating spoken words into the listener's native language. You can enjoy communication with people in different languages.

 **Hangouts** : An online instant message service provided by Google. Chat with Google account members.

 **File Manager** : Manage data such as still images, videos, music, etc. →P.106

 **Photos** : View or edit photos. Photos can be saved to Google cloud.

 **フォトコレクション (Photo collection)** : A service for backing up photos or videos up to 5 GB to cloud free of charge, then accessing the backup data from smartphones, tablets or PCs.

 **Maps** : View your current location, find other locations and calculate routes. →P.77

 **マネレコ (Manereko)** : A banking app that allows you to check the balance of your bank account, details of your credit card, etc.

 **Messaging** : Send/Receive SMS. →P.60

 **Media Player** : An application for playing music and videos. →P.74

 **Memo** : An application for creating/managing memos whose data is shared with Memo application. It supports i-concier service.

◆ Information

- For some pre-installed applications, separate subscription (Charged) is required.
- Some pre-installed applications can be uninstalled. Even if uninstalled, some applications can be downloaded from Play Store etc. again. →P.66
- For some pre-installed applications, installation may be required by accessing Play Store or DOCOMO's site for the first activation.

Managing the application list

Moving applications

- 1 In the application list screen, touch and hold an application→Drag it to a destination

Moving to the Home screen : In the application list screen, touch and hold an application→Drag it to the Home screen display area at the bottom of the screen

Uninstalling applications

- 1 In the application list screen, touch and hold an application

- 2 Drag it to [Uninstall]→[OK]

◆ Information

- Some applications may not be uninstalled. To disable applications that cannot be uninstalled, in Step 2, drag it to [Disable app]→Tap [DISABLE]→[DISABLE].

Installing "Recommends" application

Install applications recommended by DOCOMO.

- 1 From the Home screen, →[Recommends]

- When using for the first time, an explanation screen for recommended application appears. Tap [おすすめアプリを見る (See Osusume apps)] and then operate following the onscreen instructions to display the recommended application list. Notifications of Osusume apps turn to ON.

- 2 Select an application→Operate following the onscreen instructions.

◆ Information

- To switch the notifications of Osusume apps to ON/OFF, in the recommended application list, →Tap  /  of [Notification settings].

Displaying all applications

A function to search application locations.

- 1 From the Home screen, →→[Display all apps]

All applications are displayed in a list.

2 Select an application

The screen of selected application location is displayed and the icon is selected.

Backing up and restoring the Home screen

You can use docomo LIVE UX data backed up on the docomo cloud to restore the layout of applications, widgets, and other items on the Home screen. If you use it, docomo service page will be added to the home screens at the end.

- To use the backup and restore features, you need to set up your d ACCOUNT.

Backing up the Home screen

1 From the Home screen,  →  → [Layout backup & Restore]

2  → [BACKUP]

Restoring the Home screen

1 From the Home screen,  →  → [Layout backup & Restore]

2 [Restore the latest backup data] → [Restore]

Restoring data from the list : [Restore from backup data list] → Select data → [Restore] → [Restore]

My Magazine

My Magazine is a search service for displaying articles for categories you selected. By your tendency of read articles or profile information, the more you use, the more it comes close to your preference. Also, you can set to enable notifications of notice, or customizing of My Magazine using your docomo service subscription information etc.

Viewing articles

1 From the Home screen, 

The list screen divided by genres appears.

- When using for the first time, an explanation screen for My Magazine appears. Select genres → Tap [OK].
- Flick it left or right to switch genres.
- Tap [See more info] to show other articles in the category.

2 Tap an article you want to read

◆ Information

- In the article list screen, you can change the My Magazine setting or check Help by tapping .
- Alternatively, flick the Home screen up to display the article list.

Category setting

You can select categories for information you want to view in My Magazine.

**1 From the Home screen, **

The list screen divided by genres appears.

2 → [Display category setting] → Mark the category you want to display

Information about the home application

You can check version of the home application.

1 From the Home screen, → → [About]

Calling

Making a call

1 From the Home screen, 

2 [Dial]→Enter a phone number

- To correct phone number, tap .

Notifying caller ID :  →[Caller ID notification]→[Notify]/[Not notify]

- Your caller ID is important personal information. So, take care when notifying people of it.

Selecting prefix :  →[Select prefix]→Select a prefix

- Register a number (prefix) in "Prefix settings" (prefix) (→P.55) beforehand.

Adding 2-sec pause/wait :  →[Add 2-sec pause]/[Add wait]→Enter an additional number

- Used to enter main phone number and additional code at once when entering the code additionally during a call for bank balance inquiries, ticket reservation services, etc.
", " or ";" is added after a phone number respectively.

Add 2-sec pause : When the phone number is dialed, 2-second pause will be automatically inserted and then additional code will be sent.

Add wait : When the phone number is dialed, the phone will wait automatically and a confirmation message for sending additional code appears. When you tap [YES], the additional code is sent.

3 

4 When a call is ended, [END CALL]

◆ Information

- With VoLTE, you can make high-quality voice and video calls. To use VoLTE, both parties must meet the following requirements.
 - Both terminals support VoLTE
 - Both parties are in a VoLTE service area
 - "Preferred network type" in "Mobile networks" (→P.114) is set to [4G/3G/GSM (Auto)], and "Call mode setting" (→P.55) is set to [VoLTE ON]

Emergency call

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

- This terminal supports "Emergency call location information". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition.

If you make a call hiding your caller ID, such as by entering a phone number with "184" for each call, your location information and phone number are not reported. However, when the Emergency call acceptance organization deems it necessary for lifesaving purposes, etc., they may decide to obtain your phone number and accurate location information from your GPS, regardless of your settings.

Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.

- When calling 110, 119 or 118 for emergency from the terminal, tell 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. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.
- In Japan, if the docomo nano UIM card is not inserted, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen, during PIN code lock/PUK lock or while updating software.
- If you make an emergency call with Reject call settings enabled, Reject call settings will be disabled.
- Emergency calls may not be available on some networks.

International call (WORLD CALL)

WORLD CALL is an international call service available from DOCOMO terminals.

- For WORLD CALL, refer to NTT DOCOMO website.

1 From the Home screen, →[Dial]→+ (Touch and hold [0])→Enter a country code, area-code (city code) and the other party's phone number



- If [Automatic conversion] for [International dial assist] is marked, "International dial assist" screen appears when sending. Tap [Convert number] or [Use original number].
- If an area code (city code) begins with "0", omit "0". However, "0" may be required to dial to some country or area such as Italy.
- When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number, →[International call]→Select a country→[WORLD CALL].

Receiving a call

〈Example〉When a call is received in sleep mode

1 A call is received

The incoming call screen (full-screen) appears.

- Press  /volume key to stop ringtone or vibration.
- When receiving a call with VoLTE, "HD" is displayed. However, depending on connected network, it may not be displayed.

2 → [ACCEPT]

Declining a call :  → [REJECT]

Rejecting a call and sending SMS :  → [Response options]
→ [Reject call with SMS] → Select a message

Recording messages :  → [Response options] →
[Answering Machine]

3 When a call is ended, [END CALL]

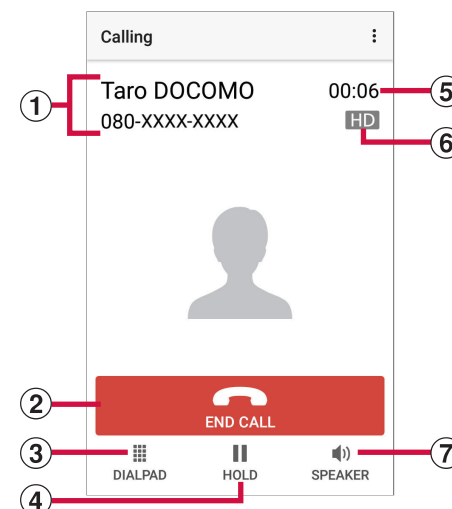
◆ Information

- When receiving a call while the Home screen is displayed or application is activated, the notification screen is displayed at the top of the screen. After you accept and end call, the previous screen is displayed. Tap a caller's name or phone number on the incoming call screen, the incoming call screen (full-screen).
- When you could not answer a call, notification icon (→P.37) appears on the status bar. Open the Notification panel (→P.38) to check missed calls, dial or send SMS.
- With "Suguden setting" (→P.55) ON, you can answer incoming calls simply by holding the terminal up to the ear.

Operation during a call

The following operations are possible in the screen during a call.

- You can adjust call volume with the volume key while dialing/during a call.



① Name or phone number

② End call

③ Show/hide the dial keypad

Send touch-tone signals.

④ Hold on call/cancel on-hold

⑤ Call duration time

⑥ Calling with VoLTE

⑦ Set speaker phone to ON/OFF

- When connecting a Bluetooth device, you can switch voice output devices.

◆ Information

- **⋮** → Put a checkmark to [Mute] to set Mute.
- When you subscribe to the Call waiting service, during a voice call, **⋮** → Tap [Add call] to make a call to another person.
- When the speaker is turned ON, other party's voice can be heard from the speaker and handsfree call can be made.

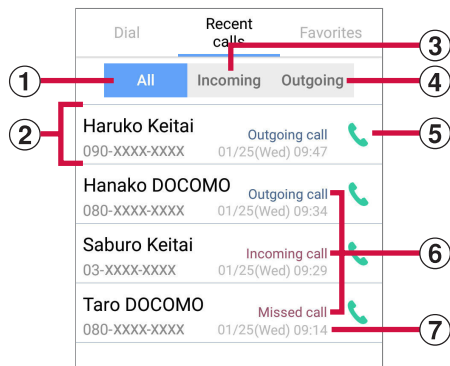
Call history

You can check call history.

1 From the Home screen, 

2 [Recent calls]

Recent calls screen is displayed.



① All tab

Display all incoming and outgoing calls.

② Name or phone number

Tap to make a voice call, send SMS, add contact to phonebook, display the profile screen, etc. Touch and hold to edit phone number and call or to delete from the history.

③ Incoming tab

Display received call history only.

④ Outgoing tab

Display dialed call history only.

⑤ Voice call button

Make a voice call.

⑥ History

Display "Outgoing call"/"Incoming call"/"Missed call".

⑦ Date

◆ Information

- Up to 500 items can be displayed in Recent calls.

Deleting call history

1 On the history screen, tap **⋮** → [Delete log]

2 Put checkmarks to histories you want to delete
→ [Delete] → [Delete]

- Tap [Select all] to delete all items.

Answering Machine

Set Answering Machine or play/delete recorded message.

1 From the Home screen,  → : → [Call settings] → [Answering Machine]

2 Set each item

Answering Machine : Set Answering Machine to ON/OFF.

- If number of saved recorded messages exceeds the saving limit, the terminal does not answer calls with Answering Machine even when the setting is enabled.
- For up to 60 seconds can be recorded per one message for Answering Machine.

Messages : Display a list of recorded messages in Answering Machine. Select a message →  Tap to play the message.

- Touch and hold a recorded message → [Delete]/[Delete all] → [OK] to delete the message(s).
- The number of recorded messages that can be stored depends on the amount of available memory on your terminal.

Settings : Set answer time or greeting message.

Call settings

Make various settings for DOCOMO network services, call and Internet call.

1 From the Home screen,  → : → [Call settings]

2 Set each item

Network service : The following DOCOMO network services are available.

- Voicemail service : Start/stop the service, or set call time, etc.
- Call forwarding service : Start/stop the service, change forwarding number, etc.
- Call waiting : Start/stop the service, or check the settings.
- Caller ID notification : Set notification or confirm settings.
- Nuisance call blocking service : Register, remove, check registered numbers or the Advanced settings.
- Caller ID display request service : Start/stop service, or check the settings.
- Second call settings : Notify you of another call during a call.
- Call notification : Start/stop the service, or check the settings.
- English guidance : Set or check the settings.
- Remote operation settings : Start/stop the service, or check the settings.
- Public mode (power OFF) settings : Start/stop the service, or check the settings.

Roaming settings : →P.115

Phone ringtone : Set phone ringtone.

Vibrate on ring : Set whether to vibrate when receiving a call.

Dialpad touch tones : Set whether to sound when operating the dialpad.

Answering Machine : →P.54

Reject call setting : Make settings for rejecting calls.

- Tap the button at the top right of the screen to turn [Reject call setting] to ON, the following settings can be made.
 - Reject unregistered call : Set to reject incoming calls unregistered in the phonebook.
 - Reject anonymous call : Set to reject anonymous call.
 - Reject call from pay phone : Set to reject call from pay phone.
 - Reject unknown call : Set to reject call unknown call.

Rejection SMS : Edit rejection SMS messages for incoming call.

Sub address settings : Set whether to identify "*" in phone number as a sub address separator.

Prefix settings : Set a number added before phone number when making a call.

Volume settings for calling : Set call volume.

Suguden setting : Make settings for "Suguden" to answer just via motion.

- Answer : Set whether to answer via motion.
- Disconnect : Set whether to end the call via motion.
- Call : Set whether to call via motion.
- Mute, Reject : Set whether to mute the ringtone or reject the call via motion. Select from [Mute], [Disconnect], or [Reject and send SMS].
- Call ranking notification : Set whether to check the other parties you made calls many times and notify a call ranking to the status bar on the first day of every month.
- Hide the name when receiving : Set whether to hide a name registered to the phonebook until moving the terminal when receiving the calls.

Call mode setting : Set preferred network mode when calling. Select from [VoLTE ON] or [VoLTE OFF].

Contact docomo : Make a call to each inquiry office ; "ドコモ故障問合せ (DOCOMO repair office)", "ドコモ総合案内・受付 (DOCOMO General Inquiries)", "海外紛失・盗難等 (For lost, theft, etc. while overseas)", "海外故障 (For malfunction while overseas)".

Calling accounts : Set up for Internet phone (SIP) account or set use of SIP calling.

Open source licenses : Show open source licenses.

◆ Information

- Alternatively, you can set call settings from the Home screen, [Settings]→[Call settings].
- For making calls by Suguden, dialing can be available only from the Home screen or on the touch-locked screen.
- Suguden may not be operated correctly in the following cases.
 - When using speakerphone
 - When using earphone or headset
 - When using a Bluetooth device that supports calling
 - While making/receiving a second call during a call
 - While lying down
 - While running
- If you put the terminal in a bag or pocket while the screen backlight is turned on when a call is incoming, the terminal may regard it as performing an operating motion and cause the call to be answered or disconnected.

- The proximity sensor does not respond well to black objects.
If hair is blocking the earpiece as you bring the phone to your ear (when receiving a call), the proximity sensor may have trouble working and cause the call to not pick up. In this case, place the earpiece directly against your ear.
(When disconnecting/rejecting a call) Turning the terminal over on a black desk, etc. may cause the operation to fail (cannot disconnect/reject) In this case, instead of placing the terminal directly on the surface, raise the terminal 1 cm from the desk, etc. as you flip it over to operate (disconnect/reject).
- If a motion is performed when [Disconnect] for the Suguden setting is set to ON, disconnection is activated in the following cases, and the call is disconnected.
 - While the other party is holding
 - While Answering Machine is active (playing back a greeting/recording a message)
- Hide the name when receiving function is enabled for the incoming call screen; it is not available on a pop-up screen for incoming call while an application is activated.

Phonebook

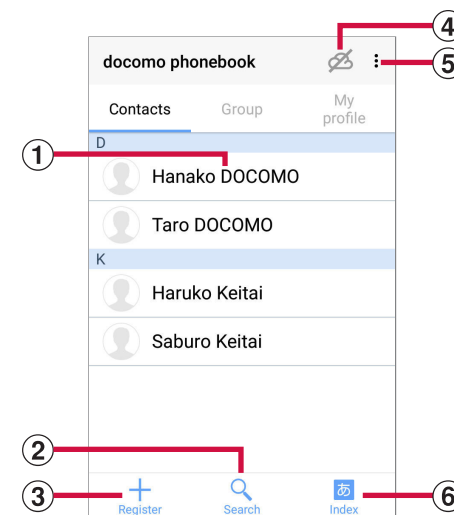
You can register phone numbers, email addresses, etc. to the phonebook. You can contact registered parties through simple operation.

- To use cloud on the phonebook, docomo phonebook application is needed. For the first time activation of docomo phonebook application (including after the application is initialized), "Use of Cloud" screen appears and you can start use of cloud.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [Contacts]

Phonebook list appears.



① Name

Tap to display the profile screen. In the profile screen, you can make a call, send SMS, etc.

② Search

Search contacts.

③ Register → P.57

Register a new phonebook entry.

④ Logging in to/out from cloud

⑤ Display submenu

Operate Delete contact, Cloud menu, SD card/SIM card/common, Settings, Help, Number of registered contacts, About.

⑥ Index

Display the index. Search entries in the order of Japanese syllabary, alphabet, etc.

Adding an entry to the phonebook

1 In the phonebook list, [Register]→Set each item→[Save]

- Contacts data registered in docomo account can be synchronized with the cloud.
- When Google account is registered, tap [Set] in the account field to select the Google account.

◆ Information

- You can also add phonebook entry from the call history.

Editing a phonebook entry

1 In the phonebook list, select a contact→[Edit]→Edit each item→[Save]

Deleting a phonebook entry

1 In the phonebook list, select a contact to delete → ⋮ →[Delete]→[OK]

- In the phonebook list, ⋮ →Tap [Delete contact] to select and delete contacts. Put a checkmark to [Select all]→[OK]→[OK] to delete all items.

Using Group

1 In the phonebook list, [Group]

2 [Add group]→Set each item→[OK]

Sorting groups : [Sort]→In the group list, tap a group and slide upward or downward→[OK]

Editing a group : In Group list, tap a group→[Edit]→Set each item→[OK]

- Alternatively, touch and hold a group in Group list→[Edit group].

Deleting group name : In the group list, touch and hold a group→[Delete group]→[OK]

- In Group list, tap ⋮ →[Delete group] to select a group to delete.

◆ Information

- Only groups of docomo account can be sorted.

Registering a contact to a group

- 1 In the phonebook list, [Group]
- 2 Select a group→[Add member]→Put a checkmark to a contact to add→[OK]→[OK]

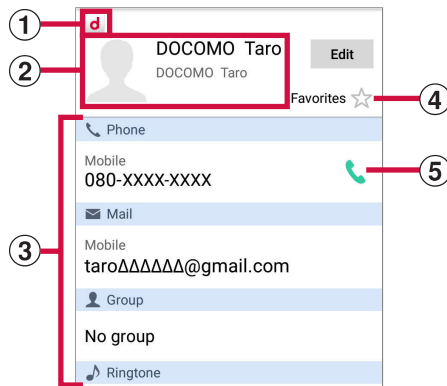
Canceling group :

Select a group→[Delete member]→Put a checkmark to a contact to delete→[OK]→[OK]

Displaying profile screen

- 1 Select a name in the phonebook list

The profile screen appears.



- ① **Account icon**
- ② **Image and name set in the phonebook entry**
- ③ **Registration information**
Tap an item to send a call or email. Touch and hold to display the options.
- ④ **Favorites**
Added to "Favorites".

- ⑤ **Outgoing button**

Make a call.

◆ Information

- Tap **:** on the profile screen to operate sharing, etc.
- To display phonebook entries added to "Favorites", in the phonebook list, tap [Group]→[Favorites].

Importing/Exporting phonebook entries

- 1 On the phonebook list, **:**→[SD card/SIM card/common]→Select an item

Restore from SIM card : Type of phone numbers and mail addresses are imported as "Others".

Activate docomo backup app : Use docomo backup application to back up and restore phonebook data and other data to a microSD card etc. all at once. →P.82

Send all data (common) : Activate application such as Bluetooth or mail attachment to send all phonebook data.

* It is not supported for some applications.

◆ Information

- For some phonebook entries, a part of data may not be exported.

My profile

You can check your own phone number. You can also register or edit your own information.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [My profile]

3 [Edit]→Set required items→[Save]

- To perform Send My profile, tap  →[Send My profile] and follow the onscreen instructions.

Mail/Web browser

docomo mail

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

Data can be easily transferred when changing models or restored when you have lost the terminal since sent and received mails are saved on the docomo mail server. Also, your d ACCOUNT allows you to use the same email address to send, receive, and view email on several devices, such as tablets and computers.

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

1 From the Home screen,

After this step, follow the onscreen instructions.

Messaging (SMS)

You can send/receive text message to/from a 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 messages (SMS)

1 From the Home screen, → [Messaging]

2 → Enter a mobile phone number

- Tap  to select from contacts.

3 [Send message] → Enter a message →

◆ Information

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to NTT DOCOMO website.
- To send SMS to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Alternatively, enter "010", "Country code" then "the recipient mobile phone number" in order. Enter a phone number without a leading "0", if any.
- Default SMS application can be switched to Hangouts →P.61

Displaying messages (SMS)

1 From the Home screen, → [Messaging]

The thread list screen appears.

- Sent/received message (SMS) is displayed in thread by recipient/sender.
- When a message (SMS) list screen appears, tap  to display a thread list screen.

2 Select a message thread

The message (SMS) list screen appears.

- Tap  to make a call.

◆ Information

- When you receive a message (SMS),  appears on the status bar. Open the Notification panel and then tap a notification to check the new message (SMS).

Replying messages (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → [Send message] → Enter a message →

Forwarding message (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → Touch and hold a message (SMS) →

3 → Enter a mobile phone number →

- Tap  to select from contacts.

Deleting a message (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → Touch and hold a message (SMS) → → [DELETE]

◆ Information

- To delete a message thread, touch and hold a message thread →  → [DELETE]

Setting Messaging (SMS)

1 From the Home screen, → [Messaging]

- When a message (SMS) list screen appears, tap  to display a thread list screen.

2 → [Settings]

3 Set each item

Default SMS app : Change default SMS application.

Outgoing message sounds : Set whether to emit sending sound when sending a message (SMS).

Notifications : Set whether to show notification on the status bar when receiving a message (SMS).

Sound : Set notification sound for receiving.

Vibrate : Set whether to vibrate when receiving a call/mail.

SMS delivery reports : Set whether to require acknowledgement of receipt for a message to send each time.

Message validity : Set validity for message (SMS) to send.

Gmail

You can use email provided by Google or other general providers.

- If Google account or email account is not set, follow the onscreen instructions.

Displaying Gmail

1 From the Home screen, [Google]→[Gmail]

A list of message threads is displayed in the inbox.

- For details on Gmail, flick right the left edge of the screen→Tap [Help & feedback] to see Help.

Composing and sending Gmail

1 From the Home screen, [Google]→[Gmail]

2

3 [To]→Enter a recipient

- To add Cc/Bcc, tap .

4 [Subject]→Enter a subject

5 [Compose email]→Enter a text

- To attach a file, →[Attach file]→Select a file.

6

Early Warning "Area Mail"

Area Mail is a service which allows you to receive earthquake early warning or tsunami warning delivered by the Meteorological Agency, and disaster/evacuation information delivered by the national government or local governments without being influenced by congestion.

- Area Mail is a free service for which subscription is not required.
- Up to 50 messages can be saved.
- Area Mail cannot be received when the power off, in Airplane mode, while upgrading software (except for while downloading), while international roaming, while PIN lock screen is displayed, etc. When the terminal is low on available memory, reception may fail.
- Area Mail (earthquake early warning) that could not be received cannot be received later. Area Mail (tsunami warning, disaster/evacuation information) can be resent. If you could not receive it, you can receive it again.

When receiving Early warning "Area Mail"

When Area Mail is received, the buzzer beeps or the Area Mail ringtone sounds, the notification icon(→P.37) appears on the status bar, and the detailed screen is displayed.

- The buzzer alarm or the incoming ringtone sounds in maximum volume. The setting cannot be changed.
- By default, the sound is emitted even in silent mode. You can set to disable the sound. →P.63

Displaying received Area Mail

1 From the Home screen, →[Disaster kit]

2 [Early Warning "Area Mail"]→Select an Area Mail

Deleting Area Mail

- 1 From the Home screen, →[Disaster kit]→[Early Warning "Area Mail"]
- 2 Put a checkmark to Area Mail to be deleted→[Delete]→[OK]
 - To select all, tap [Select all].

Setting Early warning "Area Mail"

- 1 From the Home screen, →[Disaster kit]→[Early Warning "Area Mail"]
- 2 →[Settings]
- 3 Set each item
 - Receive setting** : Set whether to receive Area Mail.
 - Beep tone** : Set sounding time of beep tone and action when Area Mail arrives in silent mode.
 - Check screen image and beep tone** : Check a reception screen and beep tone for Area Mail such as Earthquake Early Warning, Tsunami Warning, Disaster/Evacuation information.
 - やさしい日本語表示 (Simple Japanese display)** : Set whether to display Earthquake Early Warning and Tsunami Warning in simple Japanese.

Chrome

You can view web pages like on a PC by using "Chrome" application.

You can use the Chrome application via packet communication and Wi-Fi network with the terminal.

Activating and displaying web pages

- 1 From the Home screen, 
- 2 Tap the web page address entry field on the top of the screen→Enter URL or keywords
 - When the address entry field is not displayed, slide the screen downwards to display.
- 3 Select a candidate.
 - Alternatively, tap  of the software keyboard to search.
 - To zoom-in/-out web pages, pinch-out/-in the screen.

Opening a new tab

You can open multiple tabs to switch web pages quickly.

- 1 While displaying a web page, →[New tab]
 - Switching tabs** : While displaying a web page, →Tap a tab you want to display
 - A number in the icon indicates the number of tabs that are opened.
 - Closing a tab** : While displaying a web page, →Tap  of tab you want to close

Displaying a web page in incognito tab

You can browse web pages without viewing history and search history.

- 1 While displaying a web page,  → [New incognito tab]
- 2 Enter URL or keywords in the address entry field

A web page is displayed in incognito tab.

- Around address entry field is displayed in gray while displaying a web page in incognito tab.
- To close the incognito tab,  → Tap  of tab to close.

◆ Information

- Web pages opened with incognito tab are not displayed in History. However, downloaded files or bookmarked web pages are saved.

Displaying a web page from History

- 1 While displaying a web page,  → [History]
- 2 Tap a history to check
 - To delete history, tap  of history.

Adding a bookmark to display the web page

Adding a bookmark

- 1 While displaying a web page,  → ☆
 - Tap [EDIT] at the bottom of the screen to display the detail of the bookmark; you can change the title, saving destination, etc.

Displaying a web page from Bookmarks

- 1 While displaying a web page,  → [Bookmarks]
- 2 Select a bookmark
 - Editing :** Touch and hold a bookmark →  → Set each item
 - Deleting :** Touch and hold a bookmark → 

Searching text

- 1 While displaying a web page,  → [Find in page]
- 2 Enter keywords to search
 - Tap  /  to move the previous/next search result.
 - To end search, tap .

Link operation of web pages

You can open a link displayed in a web page with a new tab or download the images or files.

- 1 While displaying a web page, touch and hold a link/image → Select an item to use

◆ Information

- In some web pages, downloading of files etc. may not be available.

Setting the browser

1 While displaying a web page, ⋮ → [Settings]

2 Set each item

Apps

dメニュー (dmenu)

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

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

The browser is activated and "dメニュー (dmenu)" appears.

◆ Information

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

dmarket

dmarket provides a variety of services, offering digital content, such as music, videos, and books, and giving you access to a shopping site, travel booking site, and other sites.

1 From the Home screen, [dmarket]

Top screen of dmarket appears.

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

Play Store

With Play Store, you can access to Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set up, follow the onscreen instructions that are displayed when you open Play Store for the first time.
- For details on Google Play, on the Google Play screen, flick right the left edge of the screen → [Help & Feedback] to see Help.
- Items or displays may vary depending on the version of the application.

Installing an application

1 From the Home screen, [Play Store]

Google Play screen appears.

2 Search an application→Select an application

3 [INSTALL] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen. Be careful about installing applications that access lots of functions or a significant amount of data. Once you tap [ACCEPT] in this screen, you are responsible for the consequences of using this application on the terminal.
- For details about buying charged applications, returning the product, demand for refund, flick the left side of the Google Play screen to the right→[Help & Feedback] to see help.
- To uninstall charged applications, the refund screen may be displayed. For details, on the Google Play screen, flick right the left edge of the screen→[Help & Feedback] to see Help.

4 Check the download progress

When installation is completed,  appears on the status bar.

◆ Information

- Make sure the security of application, then install it 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, the repair is charged 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 connect to the Internet and perform communications. Note that packet communications charge may be higher.
- The icon for the installed application is displayed on the Home screen or the application list screen.
- Installed accessibility plug-ins can be enabled from the accessibility. →P.102

Deleting an application

1 On the Google Play screen, flick right the left edge of the screen→[My apps & games]

2 Select an application

3 [UNINSTALL]→[OK]

- When [REFUND] is not displayed for charged applications, this means that the free trial period has ended.

ToruCa

ToruCa application allows you to save coupons offered by your favorite shops and other useful information (ToruCa) to your terminal. You can obtain ToruCa in various ways, such as via email, web download, or Bluetooth function. You can easily update your ToruCa.

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

◆ Information

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- To obtain ToruCa via Bluetooth, you must set the Bluetooth feature of the ToruCa application to ON.
- Depending on the settings configured by the content provider, the following functions may not be available.
Updating, sharing ToruCa, displaying map

Camera

Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or that do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
- When activating the camera, white stripes may appear on the screen. This is not a malfunction.
- When the terminal is in high temperature state for a long time, the camera may not be available. Wait until the terminal cools down to use again.
- When the battery is low, the camera may not be available. Fully charge the terminal before using the camera.
- The captured images may be different from actual objects for color and brightness.
- If you try to shoot an object in an environment with intense light source like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery consumption is faster when using the camera.
- When the battery is low, lighting volume for flash may be limited.
- When the distance is approximately 10 cm or more away from an object, the camera automatically focuses on the object.

About the Copyright and Portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.

Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

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

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

Shooting still images

For shooting still images, you can switch [Auto] (📷) / [Pro] (📷) in the shooting screen to shoot.

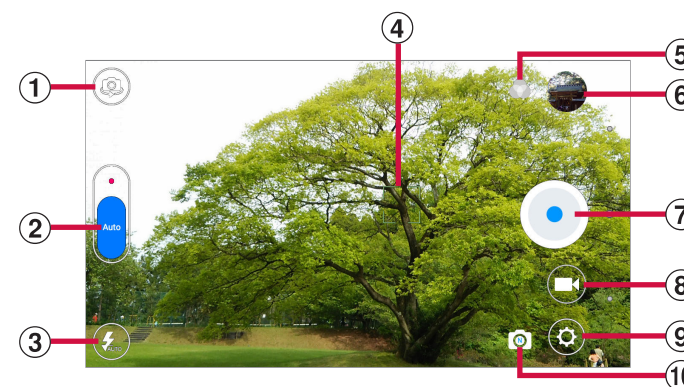
For the auto shooting screen, each setting can be adjusted automatically according to shooting environment to shoot.

For the professional shooting screen, each setting can be adjusted manually to shoot.

Shooting with auto shooting screen

1 From the Home screen, [Camera]

The auto shooting screen appears.



Still image Auto shooting screen

- ① Switch of out-camera/in-camera
- ② Switch of still image shooting screen ([Auto]/[Pro])
- ③ Flash ([AUTO], [OFF], [ON])
- ④ Focus frame
- ⑤ Shooting effect ([None], [Mono], [Sepia], [Negative], [Solarize], [Posterize], [Aqua], [Sketch], [Neon])
- ⑥ The last shot image
- ⑦ Shutter button
- ⑧ Switch of still image/video
- ⑨ Settings menu
- ⑩ Switch the shooting mode → P.70

2 Displaying an object → 📷

- For out-camera, touch and hold 📷 to shoot continuously.
- You can shoot by pressing the volume key when you assign the volume key by setting "Volume key" to [Shutter] in the settings menu. Continuous shooting is not available with the volume key
- Pinch-in or out the shooting screen to zoom-in or zoom-out.

- When you tap an object in the shooting screen, a white focus frame appears around the object and then changes into green if the focus is fixed. If you do not tap the shooting screen, a focus frame is displayed at the center of the screen automatically to focus on.
- Shot still images are saved to the internal storage. When a microSD card is inserted, you can set Storage location from [Phone]/[SD Card].

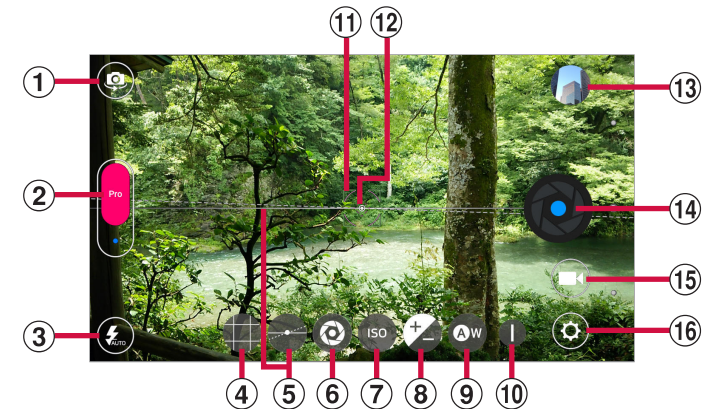
■ Switch of still image shooting mode

You can switch the shooting mode by tapping the shooting mode switch icon in the auto shooting screen.

-  **(Normal)** : Shoot with the normal auto shooting screen.
-  **(HDR)** : Balance brightness when shooting with backlight.
 - Hold the terminal firmly to avoid camera shake when shooting.
-  **(Smile)** : Detect smile and shoot automatically.
-  **(Panorama)** : Shoot panorama photos by tapping  button and moving the camera left or right.
-  **(Beauty)** : Emphasize or correct smoothness of skin in 5 levels when shooting.

Shooting with pro shooting screen

1 From the Home screen, [Camera] →  (Display )



Still image Pro shooting screen

- ① **Switch of out-camera/in-camera**
- ② **Switch of image shooting screen ([Auto], [Pro])**
- ③ **Flash ([AUTO], [OFF], [ON])**
- ④ **Display setting for grid line ([Off], [Grids], [Spiral])**
 - Display the auxiliary line for reference when you decide a shooting position.
- ⑤ **Tilt correction line ([ON], [OFF])**
 - Display tilt horizon of the screen with two lines.
- ⑥ **Shutter speed setting ([Auto], [1/3200], [1/800], [1/200], [1/30], [1/2], [1])**
- ⑦ **ISO resolution ([Auto], [100], [200], [400], [800], [1600])**
- ⑧ **Exposure correction ([-2], [-1], [0], [1], [2])**
- ⑨ **White balance ([Auto], [Incandescent], [Daylight], [Fluorescent], [Cloudy])**
- ⑩ **Show/Hide setting icons**
- ⑪ **Focus frame**
- ⑫ **Separating photometrical point**
 - Touch and hold aligning the photometrical point with an object etc. position to display  for shooting by fixing brightness photometrical value to the object position.
- ⑬ **The last shot image**

- ⑭ **Shutter button**
- ⑮ **Switch of still image/video**
- ⑯ **Settings menu**

2 Displaying an object → ●

- For out-camera, touch and hold ● to shoot continuously. However, continuous shooting is not available when "Shutter" is assigned to the volume key in "Volume key" of the settings menu.

Shooting settings for still images

In the shooting screen, tap ⚙️ → 📷 (Still image setting)/ ⋮ (Common setting) to set.

Picture size : Select an image size.

Self-timer : Select from [Off], [2s], [5s], [10s].

Interval : Set an interval of shooting ([Off], [2s], [5s], [10s], [15s], [20s]).

- Tap the shutter to shoot continuously with the set interval repeatedly. Stop shooting by tapping the shutter again.
- If Interval is set to other than [Off], [Preview] cannot be set.

Review : Set displaying time of shot image ([Off], [2s], [5s], [Always]) immediately after shooting.

Touching capture : Put a checkmark to shoot just by tapping an object you want to focus in the shooting screen.

Face detection : Put a checkmark to detect people's face in the shooting screen and display frames.

Mirror : Displayed when it is in-camera. If checkmark is put, an image can be shot with mirror inversion.

Common settings

They are the setting items common to still image and video.

Geo-tagging : Put a checkmark to add location information acquired when shooting to the shot data.

Volume key : Set function to assign with the volume key in the shooting screen ([Off], [Shutter], [Zoom]).

Storage location : When a microSD card is attached, you can select a saving destination ([Phone], [SD Card]).

Restore defaults : Tap and then tap [OK] to reset the camera settings to the default status.

Video shooting

1 From the Home screen, [Camera] → 📷

A video shooting screen appears.



Video shooting screen

- ① **Switch of out-camera/in-camera**
- ② **Flash ([OFF], [ON])**
- ③ **Focus frame**
- ④ **Shooting effect ([None], [Mono], [Sepia], [Negative], [Solarize], [Posterize], [Aqua], [Sketch], [Neon])**
- ⑤ **The last shot image**

- ⑥ Shutter button (● Start/● End)
- ⑦ Switch of still image/video
- ⑧ Settings menu
- ⑨ Switch the shooting mode→P.72

2 Displaying an object →● (Start)

3 ● (End)

■ Switch of video shooting mode

You can switch the shooting mode by tapping the shooting mode switch icon in the video shooting screen.

 **(Normal)** : It is a normal video shooting mode.

 **(Slow motion)** : Shoot slow motion video.

- Playback time for videos shot with Slow motion is approximately twice of the one shot with Normal. Playback time may vary by video playback application.

 **(Time lapse)** : It is a video shooting mode for shooting of consecutive scene in frame photographing to shorten the playback time.

Shooting settings for videos

In the shooting screen, tap → (Video setting)/  (Common setting) to set.

Video quality : Select a video quality.

Time lapse : You can set when the shooting mode is set to [Time lapse]. Set a video speed ([Fast], [Normal], [Slow]) for shooting/playing with Time lapse.

Silence camcorder : Record videos without audio sound.

Gallery

You can view or play still images or videos shot with the camera or downloaded to the terminal.

- The following file types of data can be viewed/played.

Still image : JPEG, BMP, GIF*, PNG, WEBP

Video : H.263, H.264, H.265, MPEG-4, MPEG-2, VP8

* GIF animation cannot be played.

Viewing still images/Playing videos

1 From the Home screen, [Gallery]

An album list appears.

- Swipe the left end of the screen right or tap  to switch the album list display to by date/by tag. Also, tap [Settings] to operate Manage hidden albums, Manage tags, slideshow setting, etc.

2 Select an album

A data list appears.

- Tap  to sort data by date/file name.

3 Select data

A still image/video shooting screen appears.

- For videos, tap  to play.

◆ Information

- When the album list display is switched to [Date], data can be viewed in a list with the plates of year and month and the included data. You can hide or show the included data by tapping the plates of year and month. Pinch-in or pinch-out the screen to display just the plates of year and month, or all data.
- In the album list screen or data list screen, touch and hold an album/data to operate the followings.
 -  : Select an application and share data.
 -  : Delete data.
 -  : Hide albums.
 -  : Copy or move data, or edit tag.
- In the still image display screen, tap  to operate the following.
 - **Slideshow** : Start slideshow.
 - **Share** : Select an application to share.
 - **Set as** : Crop still image or adjust the size to set [Wallpaper] or [Photo of phonebook].
 - **Edit** : Edit still image.
 - **Tags** : Edit tag information of data.
 - **Details** : Display data detail information.

Editing still images

You can edit still images using tool icons in the edit screen for filtering, cropping, framing, adding balloon text, etc.

1 While displaying a still image, → [Edit]

A still image editing screen appears.

2 Tap the tool icon to edit

- **(Filter)** : Select [Style] or [Old Fashioned] and tap the image effect.
- 🖼️ **(Modify)** : Select from [Crop], [Straighten], [Flip] and then following the onscreen instructions to set ratio, angle, flip orientation.
- ⚙️ **(Adjust)** : Select from [Auto adjust], [Exposure], [Vignette], [Contrast], [Shadows], [Vibrance], [Sharpness], [Curves], [Hue], [Saturation] and then adjust by dragging the slider shown on the screen.
- 🖼️ **(Frame)** : Select [Plain] or [Dazzle] and tap a frame.
- ★ **(Decoration)** : Select [Facial] or [Article] and tap the decoration items shown on the screen. Decorations added to an image can be adjusted with size or tilt.
- **(Blur)** : Select [Radial] or [Linear] and set range of blur and size.
- 🖍️ **(Doodle)** : Select the doodle tools to put doodle on still image.
- 🗣️ **(Text)** : Tap the entry field and then enter a text to paste to the screen → [Done] → Select a shape of balloon. Size or tilt of balloon can be adjusted.

3 After editing, tap at the upper right of the screen

4 (SAVE)

🕒 : Display edit history. You can undo the edited content by tapping history.

Media Player

You can use the Media Player to play music/video and music/video contents downloaded from dmarket.

- Playable music file formats and codecs are PCM(WAVE), AAC, AAC+, eAAC+, MP3, AMR-NB, AMR-WB, AMR-WB+, EVRC, QCELP, FLAC, OGG, MIDI (Type0/Type1/DLS Version1/DLS Version 2/XMF/Mobile XMF/RTTTL/RTX/OTA/iMelody). Playable video file formats are H.263, H.264, H.265, MPEG-4, VP8. However, some files may not be played back.
- Files in MIDI format and received files cannot be displayed in the list. Playing is possible when the file is selected in other application etc.
- For details on how to transfer music/video files to the microSD card from a PC, see "Connection with a PC".→P.110
- To check operations of the Media player, from the Home screen, →[Media Player]→→[Help].

Playing music/video

1 From the Home screen, →[Media Player]

- If an explanation screen for Media Player appears, tap [使い方の説明を見る (Check user guide)] or [使ってみる (Use)].

2 [Songs]/[Artists]/[Albums]/[Movie]/[Playlist]/[Ringtone]

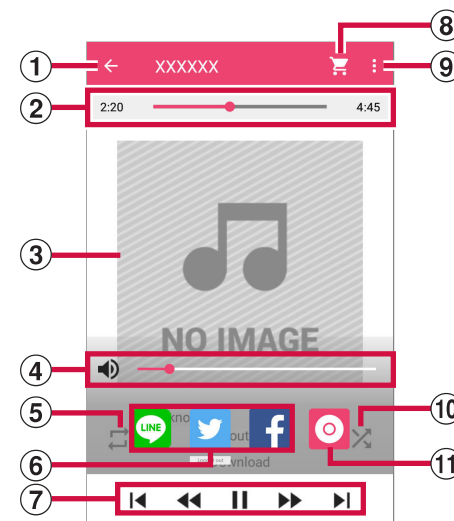
A list screen appears.

3 Select a song/video

A play screen appears.

- When you select [Artists]/[Albums], select artist name/album until music/video you want to play is displayed.

■ Play screen



Music playback screen

① Display a list screen

② Playback point

- Drag  left or right to change the playback point.

③ Album artwork

④ Volume control*

- Drag  left or right to adjust the volume.

⑤ Repeat (Music play screen only)

- Each time tap, the mode switches for Repeat is off ()→Repeat all songs ()→Repeat current song (.

⑥ SNS sharing*

Share the music information using LINE, Twitter or Facebook. When using a sharing application for the first time, follow the onscreen instructions.

⑦ Playing operation

⏸ / ▶ : Pause/Play

⏮ / ⏭ : Play the previous/next file

- Go back to the top of the file depending on the operation status.

⏮ / ⏭ : 10 seconds fast-rewinding/10 seconds fast-forwarding

⑧ Search

Search music/video files on dmarket.

⑨ Display submenu

Operate Settings, Display/Delete contents, Help, to beginners, Exit, etc.

⑩ Shuffle on/off (Music play screen only)

⑪ Album information*

* Tap the album artwork to display the icons.

◆ Information

- Tap  /  on the video playing screen to enable/disable rotate screen lock.
- To delete music/video, on the play list screen, touch and hold music/video→Tap [Delete content]→[OK]→[OK].

Purchasing from dmarket

1 From the Home screen, →[Media Player]

2 →[d music]/[dTV]/[d anime store]

Using Playlist

Register songs to the playlist to play songs only you like.

1 From the Home screen, →[Media Player]→[Playlist]

A Playlist list screen appears.

2 [Add]→Enter a playlist name→[OK]

3 Select songs to add to the list→[Done]

- Tap [Songs]/[Artists]/[Albums] to switch the display.
- Tap [Songs]→[Add all songs] to select all songs.

4 [Save]→[OK]

- To delete music from the playlist, select songs→[Delete selected songs].
- To change the order of songs to play, drag up or down  of the song you want to move.

◆ Information

- Select a playlist on the Playlist list screen→Select a song to play.
- To sort playlists, on the Playlist list screen, [Reorder/Delete]→drag up or down  of the playlist you want to move→[Save]→[OK].
- To delete a playlist, on the Playlist list screen, touch and hold a playlist→[Delete playlist]→[OK].
- To edit a playlist, on the Playlist list screen, select a playlist→[Edit].

Location/GPS

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

- The terminal has a GPS receiver that uses satellite signals to calculate your location. When using GPS function, a packet communication charge may be applied.

Using the GPS function

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS 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.

- Some wireless communication products (mobile phone, data detectors and some others) block satellite signals and also causes 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. Also, do not cover the GPS antenna (→P.24) with your hand.

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

Setting location/GPS

Allow applications to use location/GPS.

- Items or displays may vary depending on the version of the application.

1 From the Home screen, [Settings]→[Location]

2 Tap  (Off) to turn to  (On)

When an user agreement screen is displayed, select [AGREE].

- If you set it to  (ON) in advance, go to the next operation.

3 [Mode]→Select a mode

- By default, "Battery saving" is selected for saving the battery consumption. To use GPS for improving information accuracy, set to "High accuracy" mode.

◆ Information

- To measure highly accurate location information, use GPS in a place with sky view.
- Note that this function increases battery power consumption.

Google Maps

The Google Maps™ application allows you to view your current location, find other locations and search routes.

- To use Google Maps, a network connection via 4G (LTE)/3G/GPRS network or Wi-Fi is required.
- To measure your current location, turn on [Location] in advance. → P.76
- Google Maps do not cover all countries and cities.

1 From the Home screen, [Google]→[Maps]

- For operations of Google Maps, flick right the left end of the screen to refer Help or Tips and Tricks.
- When the confirmation screen for changing location information settings and accuracy for measuring current location, follow onscreen instructions.

Schedule

You can manage your schedule.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[Schedule]

The calendar screen appears.

- If a screen for access to cloud services appears, tap [クラウド サービスを設定する (Set cloud service)] or [後で設定する (Not now)].

Registering schedule

1 On the calendar screen, [Add]

2 Set each item→[Save]

Schedule is saved.

When the notification date/time is reached

If you set alarm when registering schedule,  appears on the status bar when set date/time is reached.

1 Open the Notification panel→Tap the notification

A detailed screen appears.

Displaying schedule

Display information of registered schedule.

1 On the calendar screen, select a date of schedule or an event item

A detailed schedule appears.

2 Check the schedule

Editing schedule : [Edit]→Edit schedule→[Save]

Deleting schedule : →[Delete one]→[DELETE]

Main operations in the Calendar screen

Switching display : [Switch disp]→Select display unit

Selecting search conditions : [Conditions]→Select a search condition

Jumping date : [Jump to]→Set date→[JUMP]

Displaying Help : →[Help]

- Tap  to perform various operations such as [To memo list].

Clock

You can use the alarm, clock, timer, stopwatch and world clock.

Displaying world clock

1 From the Home screen, →[Clock]

The clock screen is displayed.

◆ Information

- To display the world clock on the clock screen, on the clock screen, tap →Mark cities.
- You can make settings of the clock by tapping  on the clock screen. Tap  to change the clock screen to the night mode.

Using alarms

1 From the Home screen, →[Clock]

2

The alarm screen appears.

3 →Set time→Set each item

Switching an alarm ON/OFF : Tap the button at the right of the alarm time to switch it ON/OFF.

Editing an alarm :  of the alarm to be edited→Set each item

Deleting an alarm :  of the alarm to be deleted→

- Tap [UNDO] immediately after deleting to restore the deleted alarm.

◆ Information

- On the alarm screen, tap  to make settings for the clock.

Using timer

1 From the Home screen, →[Clock]

2

The timer screen appears.

3 Enter time →

The countdown starts.

4 When the countdown ends,

Pausing the countdown : During the countdown, 

- To restart the countdown, tap .

Resetting the countdown : While pausing the countdown,



Delete a timer : 

Adding a timer :  → Enter time → 

- Slide up or down the timer screen to display another timer.

Add 1 minute : [+1']

- Add 1 minute for countdown every time it is tapped.

Using Stopwatch

1 From the Home screen, → [Clock]

2

The stopwatch screen is displayed.

3

The measurement starts.

Adding a lap time : While measuring, 

Pausing the measurement : While measuring, 

- To restart the measurement, tap .

Resetting the measurement : While pausing the measurement, 

Sharing the result : While pausing the measurement, 

Sound Recorder

Recording sound

1 From the Home screen, → [Sound Recorder]

When recorded data exists, a list of recorded files appears.

2

Start recording.

-  to stop recording temporarily.
-  to restart recording or  to stop and discard the data.

3

Save the recorded data.

◆ Information

- Recorded files are stored to the internal storage.
- Before start of recording,  → Tap [Format] to select a file format of recording data from [M4A]/[WAV].

Playing recorded files

1 From the Home screen, → [Sound Recorder]

2 Tap a recorded file

Playing starts and the indicator for playing position appears below the file name. Tap the indicator to change the playing position.

Editing recorded files

1 From the Home screen,  → [Sound Recorder]

2 Touch and hold a recorded file

The menu appears and you can operate [Delete], [Share], [Rename], [Edit], [Details], [Set as ringtone].

3 [Edit]

An editing screen of recorded file appears.

◆ Information

- Alternatively, in the recorded file list screen, tap a recorded file (play) → [Edit] to display an editing screen.
- Following operations can be performed in the editing screen.
 - ▶ / || : Start/stop playing. Playing position is displayed with red line.
 -  : Add tag () to a play position. Tap a tag and [Delete tag] to delete.
 -  /  : Drag to change play start position/end position. Change the play position and then tap [Trim] to save a trimmed recorded file as a new file.

Calculator

1 From the Home screen,  → [Calculator]

2 Calculate

Deleting the input numbers and symbols : [DEL]

Deleting all mathematical expressions : [DEL] (Touch and hold)/[C]

Displaying the function pad : Slide left the right end of the pad

- Alternatively, tilt the terminal horizontal to display the function pad.

◆ Information

- When calculation result is displayed, you can add a mathematical expression to the result.

Note

You can create voice notes, handwriting notes, still image/video notes, etc.

Creating and saving notes

1 From the Home screen, → [Note]

2

A note creation screen appears.

-  : Record sound and then attach to a note.
 - To end recording, tap .
-  : Select line type or color, graphic, or eraser.
 - Tap [SAVE] to return to the creation screen.
-  : Shoot a still image to attach to a note.
-  : Attach a still image in Gallery etc. to a note.

3 After a note is created, [SAVE]

The created note is saved to [未分類フォルダ (Unclassified folder)].

◆ Information

- Tap [No subject] to enter a title.
- In the note creation screen, tap  to operate the following.
 - Video camera** : Shoot a video to attach to a note.
 - File** : Attach data in the internal storage/microSD card to a note.
 - Move to folder** : Change a folder for saving note.
 - Background** : Select a background color of note.
- Tap [Add reminder] and set time to notify you by displaying  on the status bar at the set time.

Editing and managing notes

1 From the Home screen, → [Note]

A note list screen appears.

- Tap the bottom part of note to operate the following.
 - Edit** : Edit the note.
 - Share** : Share the note.
 - Export** : Save the note to the internal storage.
 - Lock/Unlock** : Lock or unlock the note.
 - Move to folder** : Change a folder for saving the note.
 - Delete** : Delete the note.

2 Select a note

A note content screen is displayed.

- Tap  to operate the following.
 - Delete** : Delete the note.
 - Share** : Share the note.
 - Export** : Save the note in the internal storage.
 - Lock** : Lock the note.
 - Move to folder** : Change a folder for saving the note.
 - Details** : Display detail of the note.

3

A note creation screen appears.

4 [SAVE]

◆ Information

- In the note list screen,  → [Search] to search notes with entered word.
- In the note list screen, tap  to display the folder list. Tap [New folder] to create a new folder.
- For locked notes,  appear in the note list screen.
- To unlock a note, in the note list screen, tap the lower part of note you want to unlock → [Unlock] → Enter a password.

docomo backup

With docomo backup, you can back up or restore data to/from "データ保管BOX (Data Storage BOX)" or "microSD card".

- The title or functions for "docomo backup" will be changed to "docomo Data Copy" depending on version of the application.

For details of "docomo Data Copy", refer to NTT DOCOMO website.

- If the battery is low, backup or restore may not be done. In that case, charge the terminal and retry to back up or restore.
- For each function and detailed operations, and other menu items, from the Home screen,  → [docomo backup] → [Backup/restore to microSD]/[Backup/restore to docomo cloud] →  → [Help] to refer Help.

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.

Backup

- If a microSD card is not inserted, image/video data is saved to the phone memory according to the terminal memory structure. With the application, only image/video data saved to the phone memory can be backed up. Data stored in microSD card cannot be backed up.

- 1 From the Home screen,  → [docomo backup] → [Backup/restore to microSD]

- 2 [Backup]→[Select data to back up]→[Start backup]→[Backup]→Enter docomo apps password→[Done]

Restoring

Restore data of phonebook, docomo mail, media files, etc. backed up on a microSD card to the terminal.

- 1 From the Home screen, →[docomo backup]→[Backup/restore to microSD]
- 2 [Restore]→[Select] for data type to restore→Select data to restore→[Select]→Select restore method→[Start restore]→[Restore]→Enter a docomo apps password→[Done]

Phonebook account copy

Copy phonebook data stored on a Google account to docomo account.

- 1 From the Home screen, →[docomo backup]→[Backup/restore to microSD]
- 2 [Phonebook account copy]→In Google account phonebook, [Select]→[Overwrite]/[Add]→[OK]

◆ Information

- Do not remove the microSD card from the terminal during backup or restoration. Data may be damaged.
- If phonebook item names (e.g. Phone number, etc.) of the other terminal are different from ones of your terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in a phonebook entry vary by terminal.
- When backing up phonebook entries to microSD card, data without Name cannot be copied.
- If microSD card is low on memory, backup may not be done. In that case, delete unnecessary files to make available space.

Backing up to/Restoring to docomo cloud

Use データ保管BOX (Data Storage Box) to back up or restore the call history or music data.

Backup

- 1 From the Home screen, →[docomo backup]→[Backup/restore to docomo cloud]
- 2 [Backup]
 - When a confirmation screen for log in appears, follow the onscreen instructions.
- 3 Select data to back up→[Start backup]→[Backup]→Enter docomo apps password→[Done]

◆ Information

- With Periodical backup, you can back up specified item data to the Data Storage BOX automatically every month.
- Note that use of Periodical backup may cause high packet communication charge.

Restoring

1 From the Home screen, →[docomo backup]→[Backup/restore to docomo cloud]

2 [Restore]

- When a confirmation screen for log in appears, follow the onscreen instructions.

3 [Select] for data type to restore→Select data to restore→[Select]→Select restore method→[Start restore]→[Restore]→Enter a docomo apps password→[Done]

◆ Information

- When restoring from the Data Storage BOX, data is restored to the location where the data is backed up to. When changing models, etc., data may be restored to a different saving location from the backup.

Settings

Settings menu

You can make various settings in the menu displayed from the Home screen, [Settings].

Menu		Page
Wireless & networks	Wi-Fi	P.86
	Bluetooth	P.107
	Data usage	P.87
	More	P.88, P.90
Device	Display	P.91
	Call settings	P.54
	Sound & notification	P.92
	Apps	P.93
	Storage	P.93
	Power manager	P.94
	Memory	P.95
	USB Connectivity	P.110

Menu		Page
Personal	docomo service/cloud	P.95
	Smart cover	P.96
	Navigation key	P.96
	Location	P.76
	Security	P.96
	Accounts	P.100
	Google	P.100
	Language & input	P.100
	Backup & reset	P.101
System	Date & time	P.102
	Accessibility	P.102
	Printing	P.110
	About phone	P.103

Wireless & networks

Wi-Fi

With Wi-Fi function, you can connect to an access point for your home, company network or public wireless LAN services to use mail and Internet.

■ Reception interference caused by Bluetooth devices

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4 GHz). If you use the wireless LAN function near Bluetooth devices, reception interference may occur and the communication speed may lower, noise may occur, or connection may not be established. In these cases, do the following.

- Keep the terminal approximately 10 m or more away from a Bluetooth device.
- If you use the terminal and a Bluetooth device within approximately 10 m, turn off the Bluetooth device.

Turning Wi-Fi to ON to connect network

1 From the Home screen, [Settings]→[Wi-Fi]

2 Tap to set it ON ()

3 Select a Wi-Fi network to connect

- To connect to a protected Wi-Fi network, enter the password →Tap [CONNECT].
- To scan Wi-Fi networks manually, →[Refresh].

- To connect Wi-Fi network with WPS compatible device, →[Advanced]→[WPS Push Button]/[WPS Pin Entry]→Follow the onscreen instructions.

◆ Information

- Even when Wi-Fi is ON, mobile network is available. When a Wi-Fi network is disconnected, connection is automatically switched to mobile network. Note that packet communication charge may be applied if network connection stays switched.
- If you connect to an access point that is not connected to the Internet,  appears and communication may be performed via mobile network, not via Wi-Fi.
- To use docomo services via Wi-Fi, you need to set up your d ACCOUNT. From the Home screen, [Settings]→[docomo service/cloud]→[dアカウント設定 (d ACCOUNT setting)] to set.

Deleting Wi-Fi network connecting information

1 From the Home screen, [Settings]→[Wi-Fi]

2 Select the connected Wi-Fi network→[FORGET]

Adding Wi-Fi network

Enter network SSID or security information to add Wi-Fi network manually.

- Set Wi-Fi to ON in advance.

1 From the Home screen, [Settings]→[Wi-Fi]→→[Add network]

2 Enter a network SSID of Wi-Fi network to add → Select security

- Security can be selected from [None], [WEP], [WPA/WPA2 PSK] or [802.1x EAP].

3 Enter additional security information as required → [SAVE]

Connecting other devices with Wi-Fi Direct

Connect between Wi-Fi Direct devices without routing an access point etc.

- Set Wi-Fi to ON in advance.
- To transfer data such as videos or still images using Wi-Fi Direct, install an application compatible with data transfer via Wi-Fi Direct.

1 From the Home screen, [Settings] → [Wi-Fi] → ⓘ → [Advanced] → [Wi-Fi Direct]

- When a Wi-Fi Direct device does not appear, tap [SEARCH FOR DEVICES].

2 Select a Wi-Fi Direct compatible device to connect

Advanced Wi-Fi settings

1 From the Home screen, [Settings] → [Wi-Fi] → ⓘ → [Advanced]

2 Set each item

Network notification : Set whether to notify when Wi-Fi open network is available.

Keep Wi-Fi on during sleep : Set whether to keep or disconnect Wi-Fi connection when the terminal is in sleep mode. You can set to keep the connection only when charging the battery, too.

- By default, "Always" is set. When not charging with "Only when plugged in" selected, or "Wi-Fi will be disconnected after a period of inactivity" is selected, connected Wi-Fi network will be disconnected after approximately 15 minutes from the screen backlight turns off. When the sleep mode is canceled, the terminal connects the Wi-Fi network automatically.

Avoid poor connections : Set whether to not use Wi-Fi network if it is unstable.

Install certificates : Install certificates.

Wi-Fi Direct : →P.87

WPS Push Button : →P.86

WPS Pin Entry : →P.86

Passpoint : Set whether to connect to available Passpoint access point automatically when Wi-Fi is ON.

MAC address : Display MAC address.

IP address : Display IP address.

Data usage

You can enable or disable data communication via mobile network, set limit of data communications, etc.

1 From the Home screen, [Settings] → [Data usage]

2 Tap of [Data enabled] to set it ON ()

Data usage volume (estimate) per period or per application appears.

- To set data usage limit, tap  of [Set mobile data limit]→[OK] to set it ON (). Drag the right end of bar in the graph up or down to set limit value (red) and warning value (black).
- To restrict background data, →[Restrict background data]→[OK]

◆ Information

- Displayed data usage volume is an estimate. You can check the actual data usage volume in My docomo.
- Mobile data communication will suspend when data usage volume reaches to the set limit. Tap  of [Set mobile data limit] to OFF () or set a new upper limit.

Airplane mode

Set Airplane mode to disable wireless function (phone, packet communication, Wi-Fi, tethering, Bluetooth function) of the terminal.

- Wi-Fi and Bluetooth functions can be turned ON manually in Airplane mode.

1 From the Home screen, [Settings]→[More]

2 Tap of [Airplane mode] to set it ON ()

 appears on the status bar.

Tethering & portable hotspot

Tethering is a function that allows devices connected via USB cable, Wi-Fi, or Bluetooth communication to connect to the internet by using a mobile device such as smartphone as a modem.

- The available number of devices that can be connected at the same time are 15 items in total and the breakdown is 1 PC connecting with Micro USB Cable 01 (optional), 10 Wi-Fi devices, and 4 Bluetooth devices.

USB tethering

By connecting to a PC using Micro USB Cable 01 (optional) to use the terminal as a modem, the PC can access the internet.

1 Connect the terminal to a PC with a microUSB cable

2 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]

3 Tap of [USB tethering] to turn to ON ()

◆ Information

- Operations on Windows Vista, Windows 7, Windows 8.1, and Windows 10 PC are confirmed. However, operations for all PCs are not guaranteed.

Portable Wi-Fi hotspot

You can use the terminal as a Wi-Fi access point to connect Wi-Fi devices to the Internet .

- 1 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]**
- 2 Tap  of [Portable Wi-Fi hotspot] to turn to ON ()**

◆ Information

- If you turn on the Portable Wi-Fi hotspot while connecting Wi-Fi network, Wi-Fi turns to OFF. If you turn the Portable Wi-Fi hotspot to OFF, Wi-Fi will turn to ON and connect to Wi-Fi network automatically.
- If "Wi-Fi hotspot sleep policy" (→P.89) is set to "5 minutes" or "10 minutes", Portable Wi-Fi hotspot turns off automatically when the set time has passed with no Wi-Fi device connected to the terminal.

Portable Wi-Fi hotspot settings

Change the settings as required.

- By default, [MO-01J] for the network name, [WPA2 PSK] for the security and random value for [Password] are set.
- 1 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]→[Portable Wi-Fi hotspot settings]**
 - 2 Enter a network name→Select security→Enter a password→[SAVE]**

Wi-Fi hotspot sleep notification

Set to notify you when Portable Wi-Fi hotspot is turned off.

- 1 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]**
- 2 Tap  of [Wi-Fi hotspot sleep notification] to turn to ON ()**

Wi-Fi hotspot sleep policy

You can set a time for turning off the Portable Wi-Fi hotspot automatically when no connection to Wi-Fi device lasts.

- 1 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]→[Wi-Fi hotspot sleep policy]**
- 2 Select an item**

Bluetooth tethering

You can connect Bluetooth devices to the internet.

- Pairing with Bluetooth devices is required in advance. →P.108
- 1 From the Home screen, [Settings]→[More]→[Tethering & portable hotspot]**
 - 2 Tap  of [Bluetooth tethering] to turn to ON ()**

Connecting VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network such as enterprises or universities from another network.

- To set up a VPN connection from the terminal, you need to retrieve the information related to security from your network administrator.
- Authentication may be required. Set pattern, PIN, or password for the security unlock preference in advance. →P.98

Adding VPN

- 1 From the Home screen, [Settings]→[More]→[VPN]**
- 2 [+]→Set each item→[SAVE]**

Connecting to VPN

- 1 From the Home screen, [Settings]→[More]→[VPN]**
- 2 Select a VPN to connect to**
- 3 Enter necessary authentication information→[CONNECT]**
 - When you are connected to the VPN,  appears on the status bar.

Disconnecting VPN

- 1 From the Home screen, [Settings]→[More]→[VPN]**
- 2 Select a VPN to disconnect**
- 3 [DISCONNECT]**

Setting access point (APN)

The access point for accessing the internet (sp-mode) is registered by default and you can add or change it if necessary.

- For details of sp-mode, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/service/spmode/> (in Japanese only)
- For using mopera U, Business mopera Internet add the access point manually.
For details on mopera U, refer to mopera U website.
<https://www.mopera.net/> (in Japanese only)

Checking the access point in use

- 1 From the Home screen, [Settings]→[More]→[Mobile networks]→[Access Point Names]**

Adding an access point

- Do not change the MCC/MNC to other than 440/10. The setting disappears from the screen.

- 1 From the Home screen, [Settings]→[More]→[Mobile networks]→[Access Point Names]
- 2 
- 3 [Name]→Enter a network profile→[OK]
- 4 [APN]→Enter an access point name→[OK]
- 5 Enter other items required by network operator
- 6 →[Save]

◆ Information

- If you have changed MCC/MNC settings and they do not appear on the screen, reset to default or set the access point manually.

Initializing an access point

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

- 1 From the Home screen, [Settings]→[More]→[Mobile networks]→[Access Point Names]
- 2 →[Reset to default]

◆ Information

- You can delete access point one by one by tapping an access point from the APN list screen→Tap  on the access point editing screen→[Delete APN].

Device

Display

Set screen brightness or auto-rotate screen.

- 1 From the Home screen, [Settings]→[Display]

- 2 Set each item

Brightness level : →P.92

Adaptive brightness : Set whether to adjust brightness automatically according to the ambient brightness. Adjust "Brightness level" (→P.92) to change the standard brightness.

LED indicator : Set whether to light/flash the LED indicator while charging, when the remaining battery is low, or for notifications in sleep mode.

Wallpaper : →P.43

Sleep : Set a time from when the screen backlight turns off to when the screen goes into sleep mode.

Press power button twice for camera : Set whether to enable activation of "Camera" application by pressing  twice without canceling the screen lock.

Daydream : Set the screensaver.

Font size : Set font size.

When device is rotated : Set whether to rotate the screen according to the terminal orientation.

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.

Screen brightness

- 1 From the Home screen, [Settings]→[Display]→[Brightness level]
- 2 Slide the slider to adjust the brightness

Sound & notification

Make settings for sound volume, ringtone, etc.

- 1 From the Home screen, [Settings]→[Sound & notification]
- 2 Set each item
 - Media volume/Alarm volume/Ring volume** : →P.92
 - Vibrate when ringing for calls** : Set whether to vibrate when receiving a call.
 - You cannot set while the silent mode is enabled.
 - Mute key** : Set whether to enable vibrator in silent mode.
 - Do not disturb** : →P.92
 - Phone ringtone** : Set phone ringtone.
 - When ringtone is set for contacts, ringtone for contacts is given priority.
 - Default notification ringtone** : Set notification sound.
 - Other sounds** : Set Dial pad tones/Screen locking sounds/Touch sounds/Vibrate on touch.
 - When device is locked** : Set whether to display notification content on the lock screen.
 - App notifications** : Set notification for each application.
 - Notification access** : Set whether to permit access from application that access to notifications is available.

Do Not Disturb access : Manage applications that access notification contents which are not notified by setting of [Do not disturb].

Volumes

You can adjust volume of media playing sound, alarm sound, ringtone.

- 1 From the Home screen, [Settings]→[Sound & notification]
- 2 Drag the slider of [Media volume]/[Alarm volume]/[Ring volume] left or right

◆ Information

- Changing "Ring volume" in silent mode cannot cancel the silent mode.

Do not disturb

Make advanced setting when [Do not disturb] is set to [Priority only allows], or set auto rule of [Do not disturb].

- 1 From the Home screen, [Settings]→[Sound & notification]→[Do not disturb]
- 2 [Priority only allows]/[Automatic rules]→Set each item

◆ Information

- To turn [Do not disturb] to ON, from the quick setting panel (→ P.38), [Do not disturb]→[Total silence]/[Alarms only]/[Priority only]→[Until you turn this off] or set a time→[DONE].

Apps

Manage, delete, etc. installed applications.

Viewing application information

- 1 From the Home screen, [Settings]→[Apps]
- 2 Select an application

Deleting application data or cache

- 1 From the Home screen, [Settings]→[Apps]
- 2 Select an application→[Storage]→[CLEAR DATA]/[CLEAR CACHE]
 - When [CLEAR DATA] is selected, tap [OK].

Uninstalling applications

- For applications obtained from Google Play, you are recommended to uninstall (delete) from the Google Play screen. →P.67

- 1 From the Home screen, [Settings]→[Apps]
- 2 Select an application→[UNINSTALL]→[OK]

◆ Information

- You cannot uninstall some pre-installed applications. For some applications which cannot be uninstalled, disabling is possible. → P.93

Disabling applications

Disabling application is available for some applications and services that cannot be uninstalled. Disabled applications are not displayed in the applications list screen or the Home screen, or cannot be launched either. However, they are not uninstalled.

- 1 From the Home screen, [Settings]→[Apps]
- 2 Select an application→[DISABLE]/[ENABLE]
 - When [DISABLE] is selected, tap [DISABLE APP].

◆ Information

- When you disabled an application, some other applications linked to the disabled application may not be operated correctly. In such case, enable the application again to operate them correctly.

Storage

You can check the storage of the terminal or available memory space of microSD card, format (initialize) microSD card, etc.

- 1 From the Home screen, [Settings]→[Storage]
- 2 Set each item

Save location : Set a location for saving data.

Device storage : Display total amount of storage of the terminal etc.

User ROM : Display total amount of available internal storage and the amount in use. Tap [Internal storage] to check each used amount by function or data, etc.

Portable storage : Total memory and used memory of microSD card is displayed. Tap [SD card] to display a data list to check the saved data, or to initialize microSD card.

Unmounting microSD card

Cancel mount of microSD card (reading and writing are possible).

1 From the Home screen, [Settings]→[Storage]→ ▲ of [SD card]

The microSD card is unmounted.

◆ Information

- To mount (reading and writing are possible) microSD card, from the Home screen, [Settings]→[Storage]→[SD card]→[MOUNT].

Initializing (formatting) microSD card

- Be aware that formatting will erase all data in the microSD card.

1 From the Home screen, [Settings]→[Storage]→ [SD card]

2 ⓘ→[Settings]→[Format]

3 [ERASE & FORMAT]→[DONE]

Power manager

Check the remaining amount of battery, etc.

1 From the Home screen, [Settings]→[Power manager]

2 Set each item

Battery usage : Display battery level, remaining available time, applications and functions that have consumed battery after the last full-charged state.

Battery saver : →P.95

Emergency mode : →P.31

Battery optimization : To reduce battery power for each application, disable applications when the terminal is not used or the applications are not used for several days.

- To change the setting, from [Not optimized]→[All apps]→
Select an application to change the setting→[Optimize]/[Don't optimize]→[DONE].

Percentage on status bar : Set whether to display the battery level in the status bar.

Battery saver

To reduce battery power consumption, restrict vibrator, location services, etc.

- When the battery saver is activated, the status bar and navigation bar turn to orange, and  is displayed.

1 From the Home screen, [Settings]→[Power manager]→[Battery saver]

2 Tap  to set it ON ()

- To the battery saver to ON automatically, from [Turn on automatically]→Tap [at 5% battery]/[at 15% battery].

Memory

Check the average memory use by applications installed to the terminal.

- Tap [Memory used by apps] to check how much memory is used for each application.

◆ Information

- To change the period, tap [3 hours]/[6 hours]/[12 hours]/[1 day] at the upper part of screen.

Personal

docomo service/cloud

Make settings for docomo service or cloud.

1 From the Home screen, [Settings]→[docomo service/cloud]

2 Set each item

dアカウント設定 (d ACCOUNT setting) : Set up d ACCOUNT used for docomo applications.

docomo cloud : Make settings compatible with docomo cloud.

docomo apps management : Update applications provided by DOCOMO, or set periodical update, auto update, etc.

Osusume hint : Set to use the recommended usage hint according to the operation or use condition.

docomo apps password : Set up a password for docomo applications.

- It is set to "0000" by default.

AUTO-GPS : Make settings for AUTO-GPS function etc.

docomo location information : Set location information function for imadoco search, imadoco kantan search and Keitai-Osagashi Service.

Send device error information : Set for sending error information to the server managed by DOCOMO.

Remote Initialization Service : Set for using the service of initialization of data in the terminal by remote operations.

Profile setting : Check or change your profile information used for docomo services.

docomo service initial settings : Set docomo service settings all at once.

Switch USB debugging : Configure settings for using a dedicated terminal at a docomo Shop.

Open source licenses : Show open source licenses.

◆ Information

- You can disable some applications displayed in docomo service/cloud. Disabled applications may not be displayed in the list of docomo service. Also, if you newly download an application provided by DOCOMO, an item may be added in the list of docomo service/cloud.

Smart cover

Make settings for using the terminal with Smart cover for MONO MO-01J (commercially available) attached.

1 From the Home screen, [Settings]→[Smart cover]

2 Set each item

Screen wake-up : Set whether to turn on the backlight of the screen when you open the Smart cover. When it is set to ON, the terminal goes into sleep mode when the cover is closed.

Navigation key

Change the function for assigning to the navigation key.

1 From the Home screen, [Settings]→[Navigation key]

2 Select an item

Security

Make various settings for security.

1 From the Home screen, [Settings]→[Security]

2 Set each item

Screen lock : →P.98

Make pattern visible^{*1} : Set whether to show pattern when entering pattern.

Automatically lock^{*1} : Set a time to automatically lock the screen after the terminal goes into sleep mode if you set an unlock method that authentication is needed.

Power button instantly locks^{*1} : Set whether to lock the screen immediately by pressing .

Lock screen message : Set a message to be displayed on the lock screen.

Smart Lock : Set to unlock by carry-detection function, or device, place, voice sound, or registered in advance if you set an unlock method that authentication is needed.

Encrypt phone : The internal storage is encrypted by default. If "Screen lock" is set, unlocking screen by the method set in "Screen lock" is required every time you turn on the power.

Set up SIM card lock : →P.99

Make passwords visible : Set whether to show the entered character when entering PIN or password.

Device administrators : Set whether to enable device administration applications.

Unknown sources : Set whether to permit installing unknown sources application.

Storage type : Show type of credential storage.

Trusted credentials : Display trusted CA credentials.

Install from storage : Install encrypted certificates.

Clear credentials : Clear all certificates, authentication information and VPN setting from the credential storage.

Trust agents : Set whether to validate trusted agents.

Screen pinning : Make applications to be unavailable other than a selected application. →P.40

Apps with usage access : Set whether to enable applications that read the usage history.

*1 Not displayed depending on "Screen lock" setting.

Security codes for the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides the password for locking the terminal, the 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.

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 your security codes, you must 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 "General Inquiries" on the last page.
- The PUK code is written on the subscription form (copy for customer) handed at the subscription in the docomo Shop. If you subscribed other than docomo Shop, you must bring your official identification (such as driver's license), the docomo nano UIM card with you to the nearest docomo Shop or contact the "General Inquiries" on the last page.

■ Network security code

The network security code is a 4-digit number necessary for identification or using the docomo network services at reception of your request in docomo Shop, or at docomo Information Center or "お客様サポート (Customer support)". 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.

<https://www.nttdocomo.co.jp/english/support/trouble/password/network/>

■ PIN code

You can set up a security code called a PIN code for your docomo nano UIM card. At the time of subscription, the code is set to "0000", which you can change by yourself. →P.99

PIN code is a 4- to 8-digit security number (code) that must be entered for user authentication to prevent unauthorized use of docomo nano UIM card by a third party every time you install the docomo nano UIM card into the terminal or when the terminal is powered on. Entering the PIN code enables making/receiving calls and terminal operation.

- For using the docomo nano UIM card that you have used on another terminal by inserting to this terminal, use the set PIN code on the former terminal. If you did not change the setting, the code is "0000".
- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked (PUK lock) and cannot be used anymore. In this case, unlock with "PUK". Unlock the PIN code before setting new PIN code.

■ 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 failed to enter PUK code 10 times consecutively, the docomo nano UIM card is locked. Please contact a docomo Shop.

■ d ACCOUNT

d ACCOUNT is an ID/password that is necessary for using services provided by DOCOMO such as d POINT, dmarket, etc. on smartphones, tablets, PCs.

Setting screen unlock method

Set a unlock method for the screen lock when turning the power on, or displaying the screen by canceling sleep mode

1 From the Home screen, [Settings]→[Security]→[Screen lock]

2 Select an item

None : Set to not display the lock screen.

Touch : Set to unlock by tapping the icon.

Pattern : Set to unlock by a pattern connecting at least 4 points.

PIN : Set to unlock by a security code (4- to 16-digit number).

Password : Set to unlock by a password (which consists of 4 to 16 alphanumeric/symbols).

◆ Information

- When "Pattern", "PIN", or "Password" is selected, follow the onscreen instructions to set notifications on the lock screen.

Locking the screen

Screen lock is activated when you set the unlock method (→P.98) to other than "None".

1

The display backlight turns off to go into sleep mode, and then the screen lock is activated.

◆ Information

- When you do not operate the terminal for the time specified in "Sleep" (→P.91), the terminal goes into sleep mode automatically and then the screen lock is activated.

When you forget unlock method

- When you set the unlock method requiring authentication, if you fail unlocking screen lock 5 times or more, the unlocking operation cannot be performed temporarily. Retry after a certain period of time.
- If you forget your pattern/PIN/Password, contact a docomo Shop.

◆ Information

- Without unlocking the screen lock, you can make emergency calls on the lock screen. →P.50

Set up SIM card lock

Set to require entry of PIN code when powered on.

- PIN code is set to "0000" by default.

- 1** From the Home screen, [Settings]→[Security]→[Set up SIM card lock]
- 2** [Lock SIM card]→Enter a PIN code→[OK]

Changing PIN code

- PIN code can be changed when [Lock SIM card] is set to ON.

- 1** From the Home screen, [Settings]→[Security]→[Set up SIM card lock]
- 2** [Change SIM PIN]
- 3** Enter the current PIN code→[OK]
- 4** Enter a new PIN code→[OK]
- 5** Enter the new PIN code again→[OK]

Entering PIN code when turning on the power

- 1** Turn on the power→on the PIN code entry screen, enter the PIN code→

Unlocking PUK

When PIN code is locked (PUK lock), unlock the lock and then set a new PIN code.

- 1** On the code entry screen, enter the PUK code→
- 2** Enter a new PIN code→
- 3** Enter the new PIN code again→

Accounts

Add or delete accounts.

- Setting up your Google account allows you to use Google services such as Gmail or Google Play. You can set multiple Google accounts on the terminal.

Adding an account

- 1 From the Home screen, [Settings]→[Accounts]
- 2 [Add account]→Select an account type→Follow the onscreen instructions

Setting account : Select an account type→Select an account→Set each item

Deleting an account

- 1 From the Home screen, [Settings]→[Accounts]
- 2 Select an account type→Select an account→[Remove account]→[REMOVE ACCOUNT]

◆ Information

- You cannot remove the docomo account.

Setting sync

■ To sync automatically

- 1 From the Home screen, [Settings]→[Accounts]
- 2 [☰]→Put a checkmark to [Auto-sync data]→[OK]

■ To sync manually

- 1 From the Home screen, [Settings]→[Accounts]
- 2 Select an account type→Select an account→[☰]→[Sync now]

■ To cancel sync

- 1 While sync, [☰]→[Cancel sync]

Google

Check, change, or delete information or settings related to your Google account and the services.

- 1 From the Home screen, [Settings]→[Google]
- 2 Set each item

Language & input

Change the language used for the terminal or change the settings related character entry.

- 1 From the Home screen, [Settings]→[Language & input]
- 2 Set each item

Language : Change language to use.

Spell checker : Set whether to run the spell checker.

Personal dictionary : Add words used in the spell checker and other applications.

Current Keyboard : →P.34

Android Keyboard (AOSP) : Set Android Keyboard.

Google voice typing : Set for the Google voice typing.

iWnn IME : →P.34

Moji-Henshu : Check detail of ドコモ文字編集 (docomo moji henshu) application.

Text-to-speech output : Set for Text-to-speech output.

Pointer speed : Set pointer speed when a mouse or trackpad is used.

Backup & reset

You can set back up data automatically using Google account, or reset the terminal.

1 From the Home screen, [Settings]→[Backup & reset]

2 Set each item

Back up my data : Set whether to back up settings for applications, data, etc. automatically to Google server.

Backup account : Set an account for backup to Google server.

Automatic restore : Set whether to restore backup settings or data when re-installing application.

Network settings reset : Reset all the settings related to network.

Factory data reset : →P.101

Resetting the terminal

If you reset the terminal, all applications you installed and saved data are erased.

- For erasing data in microSD card, see "Initializing (formatting) microSD card" →P.94

1 From the Home screen, [Settings]→[Backup & reset]

2 [Factory data reset]→[RESET PHONE]

- Authenticate if you set an unlock method that authentication is needed.

3 [ERASE EVERYTHING]

For a while after resetting is complete, the terminal restarts.

System

Date & time

Set for date and time.

- When [Automatic date & time]/[Automatic time zone] is OFF, you can set date & time and time zone manually.

1 From the Home screen, [Settings]→[Date & time]

2 Set each item

Automatic date & time : Set whether to adjust date and time automatically by using network-provided information.

Automatic time zone : Set whether to adjust time zone automatically by using network-provided information.

Set date : Set date manually.

Set time : Set time manually.

Select time zone : Set time zone manually.

Use 24-hour format : Set whether to use 24-hours format.

Accessibility

Set for assistance of user operations.

1 From the Home screen, [Settings]→[Accessibility]

2 Set each item

おすすめ使い方ヒント (Osusume hint) : Set to use the recommended usage hint according to the operation or use condition.

Captions : Set whether to display captions or set language, font size, etc. for captions.

Magnification gestures : Set whether to enable zooming in/out by tapping the screen 3 times.

Large text : Set whether to enlarge text.

High contrast text : Set whether to show font with high contrast color against the background color.

Power button ends call : Set whether to end calls by pressing .

- If it is ON and the terminal goes into sleep mode during a call, press  to cancel sleep mode and then press  again to end the call.

Auto-rotate screen : Set whether to rotate the screen according to the terminal orientation.

Speak passwords : Set whether to read out passwords.

Accessibility shortcut : Set whether to enable activating Accessibility function by shortcut.

Text-to-speech output : Set for Text-to-speech output.

Touch & hold delay : Set a time for recognition of touch & hold operation.

Color inversion : Set whether to invert color of screen.

Color correction : Set for color correction function.

About phone

Display various information about the terminal.

1 From the Home screen, [Settings]→[About phone]

2 Check items

Software Update : →P.125

Status : Display the battery status or battery performance, SIM status, etc.

Legal information : Display the details of open source license, Google terms of use, etc.

E-label certificate : Display details on certificates and compliance marks.

Model number/Android version/Android security patch level/Baseband version/Kernel version/Build number :
Display each version or numbers.

File management

Storage structure

The terminal (Internal storage)

Created folders in the internal storage by default are as follows.

Folder	Saved data
Alarms (/Internal storage/Alarms)	Alarm sound
Android (/Internal storage/Android)	Temporary files of installed applications etc.
DCIM (/Internal storage/DCIM)	Still pictures/videos shot by the camera.
Download (/Internal storage/Download)	Files downloaded by the web browser etc.
Movies (/Internal storage/Movies)	Videos (except those taken with the camera)
Music (/Internal storage/Music)	Music files
Notifications (/Internal storage/Notifications)	Notification sound
Pictures (/Internal storage/Pictures)	Still images (except those taken with the camera)

Folder	Saved data
Podcasts (/Internal storage/Podcasts)	Files from Podcast (e.g. programs delivered via the Internet)
Ringtones (/Internal storage/Ringtones)	Phone ringtone

microSD card (External storage)

microSD card

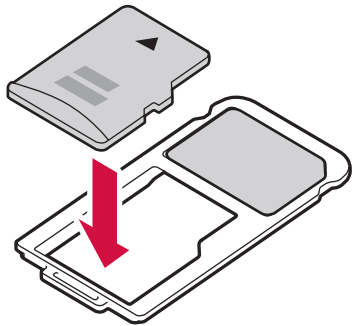
- The terminal supports microSD card of up to 2 GB, microSDHC card and microSDHC UHS-I card of up to 32 GB, microSDXC card and microSDXC UHS-I card of up to 128 GB (as of October, 2016).
- Note that DOCOMO does not guarantee actual operations of all microSD cards. For compatible microSD cards, contact manufacturers of microSD cards.
- A microSDXC card can be used only on a compatible device. Inserting a microSDXC card into a non-microSDXC-compatible device may damage or destroy data saved on the microSDXC card. Do not insert one. If you want to reuse a microSDXC card on which data is destroyed, format microSDXC card (all data will be erased) on an SDXC compatible device.
- When copying data to/from a non-SDXC-compatible device, use a microSDHC card or microSD card complying with standards of device to share data.
- The terminal supports microSD cards of up to Class 10 and UHS speed class 1.

Installing/Removing microSD card

- Before installing/removing, cancel mounting (reading/writing available) (→P.94) and turning OFF the power.
- To remove the tray, use the included SIM ejector (sample).

■ Installing

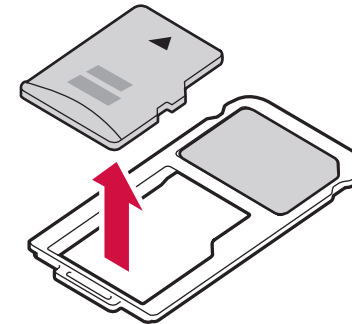
- ① **Open the docomo nano UIM card/microSD card slot cover → P.20**
- ② **Insert the tip of SIM ejector into the hole for removing the tray → P.25**
The tray pops out a little.
 - Insert it straight. May cause a malfunction or damage.
- ③ **Draw the tray straight → P.26**
- ④ **With the IC side facing down, set the microSD card into the tray**
 - Be sure to fit the microSD card into the tray so that it does not shift.



- ⑤ **Insert the tray into the terminal → P.26**
 - Check the orientation of tray to install correctly.

■ Removing

- ① **Open the docomo nano UIM card/microSD card slot cover → P.20**
- ② **Insert the tip of SIM ejector into the hole for removing the tray → P.25**
The tray pops out a little.
 - Insert it straight. May cause a malfunction or damage.
- ③ **Draw the tray straight → P.26**
- ④ **Remove the microSD card from the tray.**



- ⑤ **Insert the tray into the terminal → P.26**
 - Check the orientation of tray to install correctly.

File operations

You can manage data saved in the internal storage of the terminal and microSD card.

1 From the Home screen, → [File Manager]

A category list/storage list appears.

Switching lists :  (Storage list)/  (Category list)

Searching :  → Enter a folder name or file name

2 Select a category/storage

Folders/files are displayed in a list.

3 Touch and hold a folder/file

 **(Delete)** : Delete a folder/file.

 **(Share)** : Share a file.

 **(Copy)** : Copy a folder/file to selected folder.

 **(Move)** : Move a folder/file to a selected folder.

 **(Menu)** : Compress, rename a folder/file, etc.

◆ Information

- To create a new folder, select a storage in the storage list → Select a folder if necessary → Tap .
- To delete all folders/files registered to "Favorite" category, tap [Favorites] in the category list →  → [OK].
- To delete history in "Recents", tap [Recents] in the category list →  → [OK].
- To set display of data or check the storage, in the category list/storage list, tap .

Data communication

Bluetooth® communication

Using Bluetooth function

You can connect the terminal and a Bluetooth device to perform wireless communication or play voice sound or music.

- Note that using Bluetooth connection makes battery consumption faster.
- Wireless communication is not guaranteed for all Bluetooth devices.

◆ Information

- For compatible version, profiles, etc., see "Main specifications". → P.129
- For use of the Bluetooth device, refer to the user's manual of your Bluetooth device.

Handling precautions when using Bluetooth function

- Connect with another Bluetooth device keeping the line-of sight distance to 10 m or shorter. Distance available for connection may be shorter if obstacles exist between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).

- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Connection may not be established correctly if ambient signals are strong because there is a broadcasting station, radio equipment, etc. nearby.
- Radio waves emitted by a Bluetooth device may affect operations of electronic medical equipment etc. 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 could be generated such as a gas station since they may cause accident in some cases.

Radio wave interference with wireless LAN

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device power off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

Bluetooth function On/Off

Set Bluetooth to On to use Bluetooth function. When you do not use Bluetooth, set it to Off in order to reduce the battery power consumption.

- When it is On,  is displayed on the status bar.
- Turning the power OFF does not change Bluetooth On/Off setting.

1 From the Home screen, [Settings]→[Bluetooth]

2 Tap  /  to set it On () / Off ()

Connecting Bluetooth devices

To connect the terminal and Bluetooth device, pairing is needed.

- Depending on Bluetooth device, entering passcode (PIN) may be required for pairing.
- Bluetooth devices may perform just pairing, or pairing and then connecting consecutively.
- Up to 5 devices can be connected at the same time. Depending on profile, operation may not be correct or number of devices that can be connected at the same time may be different.
- Allow a Bluetooth device to be detected in advance.

1 From the Home screen, [Settings]→[Bluetooth]

2 Tap  to set it On ()

3 Tap a detected Bluetooth device

- If a Bluetooth device you want to connect is not displayed, tap →[Refresh].

4 Confirm appeared passcode (PIN)→[PAIR]

■ When connection is requested from another Bluetooth device

If a Bluetooth pair setting request screen appears, confirm a pass code (PIN) and tap [PAIR].

Sending or receiving data to or from Bluetooth device

You can send data such as images or contacts, and receive data from a Bluetooth device.

- Allow a Bluetooth device to be connected or to be detectable in advance.

Send a file

1 From the sharing menu of each application, [Bluetooth]

2 Tap a Bluetooth device

Open the Notification panel to check completion of sending.

Receiving files

1 Sending files from a Bluetooth device

2 After file incoming notice is received, open the Notification panel→[Bluetooth share: Incoming file]→[ACCEPT]

- To check received files, from the Home screen, tap [Settings]→[Bluetooth]→→[Show received files].

Canceling connection with a Bluetooth device

- 1 From the Home screen, [Settings]→[Bluetooth]
- 2 Tap  to set it On ()
- 3 Tap a device to cancel the connection→[OK]

Unpairing from Bluetooth device

- 1 From the Home screen, [Settings]→[Bluetooth]
- 2 Tap  to set it On ()
- 3  of a Bluetooth device →[FORGET]

Renaming a Bluetooth device

- 1 From the Home screen, [Settings]→[Bluetooth]
- 2 Tap  to set it On ()
- 3  of a Bluetooth device→Enter a device name in "Name" field→[OK]

External device connection

Connection with a PC

When the terminal and a PC are connected by Micro USB Cable 01 (optional), data stored on the microSD card and in the internal storage of the terminal can be operated from the PC.

- Windows Vista, Windows 7, Windows 8.1, and Windows 10 PC are supported. However, operations for all PCs are not guaranteed.

- 1 Insert the microUSB plug of the USB cable into the microUSB jack of the terminal**
- 2 Insert the USB plug of the microUSB cable into a USB port of a PC**
- 3 Open the Notification panel→Tap the notification of connectivity**
- 4 Select an item**

Charge only : Just charge the terminal.

Install driver : Install the driver software to a PC.

File transfers : The terminal is displayed as a USB storage on a PC and you can access the internal storage or microSD card inserted to the terminal.

Network share : Switch to USB tethering. →P.88

◆ Information

- When a microSD card is not mounted on the terminal, the microSD card cannot be recognized by a PC. In such case, from the Home screen, [Settings]→[Storage]→[SD card]→Tap [MOUNT] and then connect a PC.

Connecting with a printer

Connect your printer using Wi-Fi function to print images saved to the terminal or webpages viewed with Chrome.

- To use Wi-Fi function, connect the terminal and a printer to the same Wi-Fi network. →P.86

Installing plug-ins

For connecting the terminal and a printer, installing plug-in is needed beforehand.

- 1 From the Home screen, [Settings]→[Printing]**
A printing service list screen appears.
- 2 [ADD SERVICE]→Follow the onscreen instructions to download a plug-in**
- 3 After installation, tap  (Back)**
The installed plug-in is displayed in the printing service list screen.
- 4  of plug-in you want to use→Tap [OK] to turn it to ON ()**

Printing

〈Example〉 Printing a web page browsed with Chrome

- 1** While displaying a web page,  → [Print...]
- 2** Select a printer → Operate following the onscreen instructions

◆ Information

- Operation steps for printing vary by application.

International roaming

Outline of international roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You do not need to change the settings of call and SMS.

For details of the international roaming (WORLD WING), refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/english/service/world/roaming/>

- 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 3G 850MHz/GSM 850MHz. Check available areas.

◆ Information

- For Country codes, International call access number, Universal number international prefix, supported countries/areas and network operators, refer to NTT DOCOMO website.

Available overseas service

Main communication services	3G	3G850	GSM (GPRS)	LTE
Phone	○	○	○	× ^{*2}
SMS	○	○	○	○
Mail ^{*1}	○	○	○	○
Browser ^{*1}	○	○	○	○

^{*1} To use data communication during roaming, set Data roaming setting to on. →P.113

^{*2} Calling is available via 3G.

◆ Information

- Some services are not available depending on the overseas network operator or network.
- You can confirm the name of the connected network operator on the Notification panel (→P.38).

Before using overseas

Before leaving Japan

To use the terminal overseas, check the following in Japan.

■ Subscription

Check if you subscribe WORLD WING. For details, contact "General Inquiries" on the last page.

■ Charging

For charging, refer to NTT DOCOMO website.

■ Usage charge

- Overseas usage charges (call and packet communication) differ from those in Japan. For details, refer to NTT DOCOMO website.
- Some applications perform communication automatically. Packet communication charge may be higher. For operations for each application, ask the application provider.

Advance preparation

■ Network service settings

If you subscribe to network services, you can use network services such as Voice Mail Service, Call Forwarding Service, Caller ID Display Request Service, etc., even overseas. However, some network services cannot be used.

- To use network services overseas, you need to set Remote operation settings to activate. You can set Remote operation settings in the country you stay, too. From Japan (→P.54), from overseas (→P.116)
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

After arriving overseas

When you arrive overseas and turn on the terminal, the terminal connects an available network automatically.

■ Connectivity

When you have set [Network operators] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

Settings for overseas use

Setting Data roaming

To perform packet communication overseas, set Data roaming settings to ON.

1 From the Home screen, [Settings]→[More]→[Mobile networks]

2 [Data roaming]→Check the contents on the attention screen, [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]→[More]→[Mobile networks]→[Network operators]

Available networks are searched for and displayed.

- If an error occurs when searching networks, turn the setting of "Data enabled" of "Data usage" (→P.87) to OFF and then retry.

2 Select a network of network operator

◆ Information

- To switch network automatically, from the Home screen, tap [Settings]→[More]→[Mobile networks]→[Network operators]→[Select automatically].

Setting network mode

- 1 From the Home screen, [Settings]→[More]→[Mobile networks]→[Preferred network type]**
- 2 [4G/3G/GSM (Auto)]/[3G/GSM (Auto)]/[GSM]**

Date & time

When [Automatic date & time], [Automatic time zone] in [Date & time] are ON, the date, time and time differences of the terminal clock are corrected by receiving the information related to time and time differences from the network of overseas network operator you connect to.

- Correction of the time/time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time" →P.102

About inquiries

- For loss or theft of the terminal or docomo nano UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, refer to the last page. You can also take the procedure of suspending the use from My docomo. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access number" or "Universal number international prefix" for the country is needed.

Making/Receiving calls in the country you stay

Making a call to outside country you stay (including Japan)

You can make calls from the country you stay to another country using the international roaming service.

- For details on available countries, network operators, etc., refer to NTT DOCOMO website.

- 1 From the Home screen,** 
- 2 [Dial]→+ (Touch and hold "0")→Enter "Country code-Area code (City code) without leading 0 and phone number"**
 - In some countries and areas such as Italy, "0" is required.
 - To call an overseas WORLD WING user, enter "81" (Japan) for the country code regardless of whether the party is in or out of the country you stay.
- 3** 
 - If [Automatic conversion] for [International dial assist] is marked, "International dial assist" screen appears when sending. Tap [Convert number] or [Use original number].

Making calls inside the country you stay

You can make a call to the other party's land-line phone or mobile phone in the same way you do in Japan.

1 From the Home screen, 

2 [Dial]→Enter a phone number

- Start with the area code (city code).
- If you make a call to the party using "WORLD WING", make a call as an international call to Japan (by entering the country code "81" (Japan)) even when making a call in the country you stay.

3 

Receiving calls inside the country you stay

You can receive calls in the same way as you do in Japan.

◆ Information

- When you received 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.

Making a call from the other party

■ Having someone make a call from Japan to the country you stay

Have your phone number dialed as a domestic call in Japan.

■ Having someone make a call from other than Japan to the country you stay

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international call access number and "81" (Country code of Japan).

International call access number of the country of the caller
- 81 - 90 (or 80, 70) - XXXX - XXXX

Setting international roaming

Make settings for using international roaming or international call.

Settings for making/receiving calls overseas

You can restrict incoming calls overseas, set notifications for incoming calls or set roaming guidance.

- For some overseas network operators, settings may not be made.

1 From the Home screen, [Settings]→[Call settings]→[Roaming settings]

2 Set each item

Incoming call restriction while roaming : Restrict incoming calls during international roaming.

Incoming call notification while roaming : Notify with SMS if you cannot receive calls because of out of service etc. during international roaming.

Roaming guidance : Play guidance notifying the caller of your using international roaming during international roaming.

International dial assist : →P.116

Network service :→P.116

Setting the international dial assistance

1 From the Home screen,  → : →[Call settings]→[Roaming settings]→[International dial assist]

2 Set each item

Automatic conversion : Add international prefix or country code automatically.

Country code : Select a country code to be used for auto conversion function.

International prefix : Select an international prefix to be used for auto conversion function.

Setting network services (overseas)

Set network service such as voice mail from overseas.

- You need to set Remote operation settings to activate in advance.
- If you make the settings overseas, you are charged a call fee to Japan from the country you stay.
- For some overseas network operators, settings may not be made.

1 From the Home screen,  → : →[Call settings]→[Roaming settings]→[Network service]

2 Select a service

Remote operation (charges apply) : Set whether to start Remote operation.

Caller ID notification request service (charges apply) : Play guidance requesting a caller ID notification when an call without caller ID is received.

Incoming call notification while roaming (charges apply) : →P.115

Roaming guidance (charges apply) : →P.115

Voicemail service (charges apply) : Take messages from callers when you are in a place where the radio wave does not reach, or while the power is turned off. (Application is required)

Call forwarding service (charges apply) : Transfer incoming calls to the mobile phone etc. that you registered in advance. (Application is required)

3 [OK]→Operate according to the voice guidance

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set [Preferred network type] to [4G/3G/GSM (Auto)]. →P.114
- Set [Network operators] to [Select automatically]. →P.113

Appendix/Index

Troubleshooting (FAQ)

Troubleshooting

- When you have a vague idea of malfunctioning, you can perform diagnosis by yourself.
For details, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/english/support/trouble/repair/>
- Check for the necessity of software update first, and update the software if necessary. →P.125
- When checking the following items does not improve the state, contact the phone number given in "Repairs (Inquiries/Request)" the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

■ Power supply

● Cannot power on the terminal

Check if the battery is not run out.

● Screen is frozen, the power cannot be turned off

When the screen freezes or the power cannot be turned off, press and hold  for approximately 10 seconds to force stop. Furthermore, press and hold it for 2 seconds to restart the terminal.

* Note that some data and settings may be erased due to force-quit operation.

● The power of the terminal shuts down automatically

If temperature of the terminal rises high, the power may shut down automatically. In this case, wait until temperature of the terminal drops and turn the power on again.

■ Charging

● Cannot charge (The LED indicator does not light, or the battery icon is not displayed while charging)

- Check if the adapter's power plug is correctly inserted to an outlet or accessory.
- Check if the adapter and the terminal are set correctly.
- When using the AC adapter (optional), check if the microUSB plug of the AC adapter is connected to the terminal correctly. →P.28
- When using Micro USB Cable 01 (optional), check if the PC is turned on.
- If you execute calls, communications or other function operations for a long time while charging, the terminal may become hot and the LED indicator turns off (charging stops) or battery level may become low. In this case, wait until the temperature of the terminal drops and charge again.

● The LED indicator flashes in red

If you set from [Settings]→[Display]→[Low battery] in [LED indicator] to ON (default: ON), the LED indicator flashes when the battery level becomes low. In that case, charge the terminal. → P.27 , P.91

■ Terminal operation

● Become hot while operating/charging

- While calling, depending on the radio wave condition or call duration time, the terminal may become hot. This condition is not abnormal.
- While operating or charging, or if you record video, etc. for a long time while charging, the terminal, internal battery or adapter may become hot. There is no problem about operation and continue to use it.
- When the terminal has kept in high temperature state for a long time, charging or a part of using functions may not be available.
- If internal temperature of the terminal exceeds the usual operation temperature, the following phenomenon may occur.
 - Screen becomes dim.
 - A pop-up warning for temperature appears.
 - Charging takes longer.
 - Some applications ends.

● The operation time provided by the battery is short

- Is the terminal left for a long time under the state of out of service area? Out of service area, a lot of power is consumed to search available radio waves.
- The operating time of the battery varies depending on the operating environment and the degradation level of the internal battery.
- The internal battery is a consumable part. Each time it is charged, time available with each charging reduces. If the operation time becomes too short with fully charged state, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or a DOCOMO-specified repair office.

● Operations are not possible when tapping or pressing keys

- Check if the power is turned off. →P.29
- Check if you activate the screen lock. →P.98

● The screen reacts slowly when you tap or press keys

When large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

● The terminal does not work correctly when it is tapped

- Check if you operate with the tip of nail, or with a foreign object on the display.
- Check if you put a protective sheet or seal on the display. Depending on protective sheer type, operations may not be performed correctly.
- Check if you operate with the display wet or with your finger wet with sweat or water.
- Check if you operate under water.

● The docomo nano UIM card is not recognized

Check if the docomo nano UIM card is attached in the right direction. →P.25

● The clock is not on time

The clock time may become wrong when the power is turned on for a long time. Check if [Automatic date & time] and [Automatic time zone] are ON and turn the power off and on in a place with strong radio wave conditions. →P.102

● The terminal operation is unstable

Instability may be caused by applications that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (near default state), uninstalling the installed application may improve the symptom.

To boot the terminal in safe mode, press and hold  with the terminal OFF for 1 second or more until the terminal vibrates, and then press and hold the lower part of the volume key.

When safe mode is booted, "Safe mode" is displayed at the lower left of the screen.

Alternatively, with the power on, press and hold  for 1 second or more→Touch and hold [Power off]→Tap [OK] to restart the terminal in Safe mode.

- To exit the safe mode, turn power OFF and then ON.
- * Back up the necessary data before using safe mode.
 - * Some widgets may be removed.
 - * Safe mode is not a normal booting state. To use ordinarily, exit the safe mode and then use.

● **Applications cannot be operated properly (applications cannot be activated, or errors occur frequently)**

Are there any applications being disabled? Enable disabled applications, then retry. →P.93

■ **Phone call**

● **Cannot make a call even if you tap**

- Check if the docomo nano UIM card is attached in the right direction. →P.25
- Check if Airplane mode is ON. →P.88

● **The ringtone does not sound**

- Check if Airplane mode is ON. →P.88
- Check if the manner mode switch is slid down. →P.30
- Is the ring time for Voicemail service or Call forwarding service "0 sec"? →P.54
- Check if Pick up after in Answering Machine is set to 0 second. →P.54
- Check if you set a call blocking. →P.55

● **Cannot call (Even when moving, does not disappear, or although radio waves are enough, making/receiving calls is unavailable.)**

- Turn the power Off and On, or remove and attach docomo nano UIM card. →P.25 , P.29
- Due to the nature of radio waves, making/receiving calls may be unavailable even when "not out of service area" or " appears on the display for the radio wave condition". Move to the other place and call again.
- Check if you set a call blocking. →P.55
- Due to the crossing of radio waves, at the crowded public places, calls/emails are crossed and the connection status may not be good. Move to other place or call again at other time.

■ **Display**

● **The display is dim**

- Check if "Sleep" is set in short time period. →P.91
- Check if the brightness of screen is changed. →P.92
- When [Adaptive brightness] is ON, screen brightness changes according to the ambient brightness. →P.91
- Check if Emergency mode is ON. →P.31
- Check if you cover the Proximity/Light sensor with a sticker etc. →P.24
- When the temperature of the terminal becomes high while using, the display may become darker. It is not abnormal.

● **Display flickers**

If [Adaptive brightness] is ON, the display may be looked like flickered because backlight automatically changes according to the ambient brightness. →P.91

■ **Sound**

● **During a voice call, the distant party's voice is hard to listen to or too loud**

Check if the listening volume is changed. →P.52

■ Mail

● Cannot receive email automatically

When Emergency mode is ON, email cannot be received automatically. →P.31

■ Camera

● Still images and videos shot with the camera are blurred

- Check if clouds, dirt or film attach to the lens of camera.
- Auto shooting function is equipped to the camera of the terminal, but you can also focus a camera using the touch focus function.
- When shooting people, use "Face detection". →P.71

● Still image or video shot with flash is whitish

If there is your finger or cover around the camera lens, flash light may reflect and affect still image or video shooting.

■ International roaming

● Cannot use the terminal overseas (when is displayed)

Do you subscribe WORLD WING? Check if you subscribe WORLD WING.

● Cannot use the terminal overseas (when is displayed)

- Check if you are out of the international roaming service area or in an area with poor signal strength. Check if the service area and network operator are available or not, refer to NTT DOCOMO website.
- Change the network settings or overseas network operator settings.
 - Set [Preferred network type] to [4G/3G/GSM (Auto)]. →P.114
 - Select [Select automatically] for [Network operators]. →P.113
- Turning the power off and on may solve the problem. →P.29

● Cannot perform data communication overseas

Turn on [Data roaming]. →P.113

● The terminal suddenly became unavailable while using overseas

Check if usage amount exceeds the limit of maximum charges for use. For use of "International roaming (WORLD WING)", the limit of maximum charges for use is set in advance. If exceeding the limit of maximum charges for use, pay the charges.

● Cannot receive calls overseas

Is [Incoming call restriction while roaming] set to [Activate restriction]? →P.115

● No caller ID is notified/a notified caller ID is different from that of the caller/functions for using contents saved in phonebook or those using Caller ID notification do not operate

Even if a caller notifies its caller ID, it is not displayed on the terminal unless the network or network operator notifies it. And a different caller ID may be notified depending on the network or network operator you use.

■ Data management

● Data transfer is not performed

Check if USB hub is used. If you use USB hub, operations may not be performed correctly.

● Data saved in microSD card is not displayed

Remove and attach the microSD card. →P.105

● A gray screen appears when I try to display an image, or " " etc. appears for the demo or in the preview

If image data is broken, a gray screen or  etc. may be displayed.

■ Bluetooth function

● The terminal cannot be connected to a Bluetooth communication device/A Bluetooth communication device cannot be found by search

Make Bluetooth communication device (commercial item) registering stand-by state and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both Bluetooth communication device (commercial item) and the terminal and then perform registration of the devices. →P.108

● Calls cannot be made from the terminal connecting to external device such as car navigation or handsfree device.

If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn terminal off and on.

■ External device connection

● An external device connected using microUSB cable is not recognized

Reconnect the external device. However, some devices may not be detected.

■ Map/GPS

● Cannot set AUTO-GPS service information

- Check if the battery level is low and AUTO-GPS function stops. If AUTO-GPS stops due to [Low-power operation settings], AUTO-GPS service information cannot be set. In this case, set [Low-power operation settings] to [Not suspend] or charge the battery. →P.27 , P.95
- Check if [AUTO-GPS operation settings] is unmarked. →P.95

Error messages

● Cellular network not available.

- The terminal is out of service area, or the received signal is too weak. Move to a location where radio signal can be reached.
- The docomo nano UIM card is not working properly. Removing and inserting docomo nano UIM card may solve the problem. Insert the docomo nano UIM card in another terminal. If this works, it is probably the terminal that is causing the problem. In this case, contact "Repairs (Inquiries/Request)" on the last page of this manual (in Japanese only).

● Restricted access changed

Appears when the voice service or data service is not received.

● SIM card is locked

Enter your PIN code correctly. →P.99

● SIM card is PUK-locked.

Enter your PUK (Personal Unblocking Key) correctly. →P.99

● Unusable SIM card

PIN lock disable code is locked. Please contact a docomo Shop.

● Memory is getting low

Available memory space in the terminal is low. If you continue to use the terminal, some functions or applications may not work. Activate the Settings screen and select unnecessary applications, then tap [UNINSTALL] to delete the applications. →P.93

● Storage is full/Please delete some files and try again!

There is no memory space in the microSD card. Delete unnecessary data to save the memory space. →P.106

- **Due to high temperature, flashlight has been turned off. Please turn it on when at normal temperature./Due to long time usage, flashlight has been turned off. Please turn it on later.**

The light may turn off automatically if it has been used for a long time, or temperature of the main unit becomes high. Wait for a while, or when temperature of the terminal drops down to normal temperature, try turning on the light again.

- **Answering Machine error
Memory is low, cannot leave voice message.**

Available memory space in the terminal runs short. End running applications or delete unnecessary applications to increase available memory space of the terminal. →P.40, P.93

- **Phone battery has less than 5%, in order to ensure no loss of sound recording, the recording is stopped and saved. Unexpected shutdown may result in loss of recording, please recording when the battery has been fully charged.**

To avoid losing files, confirm that remaining battery is sufficient and then start recording.

- **Turn off airplane mode to make a call./Can't send messages in Airplane mode**

Appears when you make a call or send a message with Airplane mode ON. Turn the Airplane mode to OFF, and then operate again. →P.88

Anshin Enkaku Support

By sharing screens of your terminal with NTT DOCOMO, you can receive technical support to make settings, use applications, or connect peripheral devices such as PC. (In Japanese only).

- This service is not available when 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 website.

1 Call あんしん遠隔サポートセンター (Anshin Enkaku Support center)

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

From land-line phones : ☎ 0120-783-360 (In Japanese only)

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

- To make a call to the Anshin Enkaku Support center from the terminal, from the Home screen, 田→[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)]→Tap .

2 From the Home screen, 田→[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 Services

Warranty

- Make sure that the warranty is received with the terminal upon purchase. Check to be sure that "販売店名・お買い上げ日 (the name of the retailer, date of purchase)", and other items have been filled out on the warranty before storing it in a safe place. If any necessary information is not provided, immediately contact the retailer and request to complete the warranty. The terminal comes with a year's free warranty starting from the date of purchase.
- SIM ejector is not covered by the cost-free repair warranty.
- SIM ejector is a sample. See Inquiries About Samples for samples.
- Specifications or outer appearance of the terminal are subject to change for improvement without prior notice.
- Data saved in the Contacts etc. may be changed/lost due to the trouble/repairs or handling of the terminal. DOCOMO recommends making a copy of the phonebook data etc., in case.
- * You can save the phonebook data in a microSD card inserted to the terminal.
- * Data such as phonebook entries can be backed up by using docomo cloud.

After Sales Services

■ If you have problems with the terminal

Before asking repair, see "Troubleshooting" in this manual to check the problem (→P.117). If the problem still persists, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only).

■ If repair is required resultingly

Bring the terminal to the DOCOMO-specified repair office. However, it must be taken during business hours of the repair office. Make sure to bring a warranty card with the product when you visit the shop. Note that repair may take some days depending on the problem.

■ Within the warranty period

- We repair the terminal free of charge based on the terms documented in the warranty.
- When requesting a repair, make sure to bring the warranty card with the terminal. Repair requests that are not accompanied by the warranty, that involve malfunction and damage due to incorrect handling by the owner (damage of external connection jack, display, etc.), or for the terminal once repaired in a repair office other than one specified by DOCOMO will only be repaired at the owner's expense, even if the warranty period is still effective.
- Malfunction due to use of devices and consumable parts other than those specified by DOCOMO will only be repaired at the owner's expense, even if the warranty period is still effective.

■ Note that repair may be refused in the following cases:

- When the terminal has corrosion due to wet by liquid, condensation, perspiration, etc. or the internal circuit board is damaged or deformed (we may not be able to repair when the external connection jack, display, etc. is damaged or the frame itself is cracked) based on the result of our examination.
- The terminal has been repaired by a repair office other than the DOCOMO specified one.
- * Even if repair is possible, it will be done at the owner's expense, as this type of corrosion or damage is not covered by the warranty.

■ If the warranty period expires

We will repair the terminal at the owner's expense.

■ Parts stock period

The functional parts necessary to repair the terminal will be basically available for a minimum of 4 years after the manufacture is discontinued.

For details on repair reception, refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/support/trouble/repair/shop/compatible/index.html> (in Japanese only)

However, depending on the defective portion, repair may not be possible because of a shortage of repair parts. Contact a DOCOMO-specified repair office for details.

■ Precautions

- Never modify the terminal.
 - Doing so may result in fire, injuries or malfunctions.
 - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.
- The following cases may be considered as modifications.
 - Put a seal etc. on the display or key part
 - Glued decorations on the terminal using adhesion bond, etc.
 - Change the parts such as exterior to other than DOCOMO standard parts
- Malfunction and damage due to modifications will be repaired at the owner's expense, even if the warranty period is still effective.
- Do not remove the inscription sticker on the terminal.
 - Note that if the inscription sticker is removed or is replaced with a different sticker, it may disqualify the terminal from repairs.

- Note that the settings and other information may be reset (cleared) as a result of malfunction, repair or other handling. In this case, make the settings again. And a packet communication charge may be applied depending on setting.
- After the repair, Wi-Fi MAC address or Bluetooth address may be changed regardless of the repaired parts.
- Materials that generate magnetic fields are used in the earpiece and speaker of the terminal. Do not hold an object that is easily affected by magnetism, such as a cash card, close to the terminal.
- The terminal is waterproof. If inside of the terminal gets wet or moist, however, turn the power off, then bring the terminal to a repair office as soon as possible. Note that repair may not be possible depending on the condition of the terminal.

Created data and download information

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. DOCOMO shall not compensate any packet communication charge incurs by re-downloading data. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it.

Software update

Software update is a function to connect to the network to check if software update is required, then download the update file and install it as required.

Software Update

When update is needed, you can check  (Software Update) in the status bar or information on the NTT DOCOMO website. Software update includes the following, etc. To use the terminal in safety and more comfortably, be sure to update to the latest version.

- Improving and adding functions
- Operability enhancement
- Improving quality
- Security patch update

◆ Information

- Updating can be done with data saved to the terminal; note that data may not be always safe depending on the conditions of your terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data in advance. However some data may not be backed up.

Notes

- When the software is updated, restoring the previous software is not possible.
- When performing update, the private information concerning the terminal (model, serial number, etc.) is automatically sent to the server of DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- For using packet communication via Xi/FOMA, communication charge is not applied for downloading.
- For the update using packet communication, docomo nano UIM card provided at subscription to DOCOMO is required. For some updates, subscription to sp-mode may be required to use packet communication.
- Making/Receiving calls, communication functions and other functions are disabled while installing.
- All key operations are disabled while installing and the installation cannot be stopped on the way.
- When the update is complete, the terminal restarts.
- When the update is performed, some settings are initialized. Make the settings again.
- If PIN code is set, PIN code entry screen appears while the terminal is restarting after the rewriting process. Enter PIN code.
- If the update failed and all operations become disabled, please contact a DOCOMO-specified repair office.
- Messages (SMS) sent while updating are stored in the SMS center.
- Performing update may take time.

- Updating is unavailable in the following cases.
 - During a call
 - When the terminal is not connected to Wi-Fi and  is displayed.
 - Tethering in use as an access point
 - When date and time are not set correctly
 - When the remaining battery is not sufficient for update.
 - When the remaining memory is not sufficient
 - When the basic software is altered illegally.
- Exit from all applications before installing.
- Fully charge the battery before updating.
- Do not turn off the terminal while updating.
- Stay in a place with strong radio wave condition when downloading. The update may be canceled if the radio wave condition is not good enough.
- If an update is not needed, "No upgrade is needed. Use it as it is." appears.
- For update available period, refer to NTT DOCOMO website.

Updating software

- You need to perform the installation by yourself for updating software. Open the status panel displayed in the status bar→Tap a notification→Tap [Install].

■ Changing the auto download setting

1 From the Home screen, [Settings]→[About phone]→[Software Update]

2 Tap  /  for [Auto download] to OFF (-)/ ON (-)

- When "Auto download" is OFF, perform operation of "When the icon does not appear in the status bar" (→P.127).

■ When the icon does not appear in the status bar

Perform the update as follows.

1 From the Home screen, [Settings]→[About phone]→[Software Update]

2 [Update now]

- Depending on the update contents, the confirmation screen about updating appears.

3 [Install]

■ When the confirmation screen for update appears

1 From the Home screen, [Settings]→[About phone]→[Software Update]

2 [Update now]

3 Select an item

Perform now(only via Wi-Fi) : Immediately download the update file via Wi-Fi connection.

Perform at scheduled time(via Wi-Fi/Xi)* : Download the update file via Wi-Fi connection or Xi/FOMA at the time that is reserved automatically.

- * If downloading via Xi/FOMA is not available, [Perform at scheduled time(only via Wi-Fi)] appears.
- If you does not set sp-mode, the update cannot be performed even if [Perform at scheduled time(via Wi-Fi/Xi)] is tapped. Try with Wi-Fi connection.

4 [Download and install]/[Download]

Download and install : After downloading is complete, the installation is performed automatically. Installation is performed after approximately 10 seconds even if you do not tap [OK].

Download : Even when downloading update file is complete, the installation is not performed automatically. To install, perform installation by yourself.

◆ Information

- When the latest software is already applied to the terminal, "No upgrade is needed. Use it as it is." appears.
- If downloading stops halfway, data downloaded before interruption is retained for up to 14 days. To resume downloading, resume from  (Download stopped) on the Notification panel.
- When [Perform at scheduled time(via Wi-Fi/Xi)] is selected, time for downloading is automatically set. The start time cannot be changed. If you do not want to download at the automatically set time, tap [Software Update]→[Back]→[Perform now(only via Wi-Fi)] to download the update file.

Updating applications

After the update is done, check if updates for applications are available. Without updating applications, operations may become unstable or functions may not work properly. Be sure to update to the latest version.

- For OS version support information on each application, contact the application provider.

■ Updating from the notification icon

When the update is complete, the terminal restarts and the notification icon  (Updating completed) appears. Open the notification panel→[Updating completed]→Follow the onscreen instructions to update applications in the update list.

■ Updating from Play Store

From the Home screen, [Play Store]→Flick the left end of the screen right→[My apps & games] to update each application.

Main specifications

■ Phone

Product name		MO-01J
Size		Approx. 136 mm (H)×69 mm (W)×8.8 mm (T)
Weight		Approx. 138 g
Internal memory		ROM : 16GB RAM : 2GB
Continuous stand-by time^{*1, 2}	FOMA/3G	Stationary (Auto) : Approx. 410 hours
	GSM	Stationary (Auto) : Approx. 360 hours
	LTE	Stationary (Auto) : Approx. 580 hours
Continuous call time^{*2, 3}	FOMA/3G	Approx. 710 min.
	GSM	Approx. 660 min.
	VoLTE (Voice call)	Approx. 620 min.
Charging time^{*4}		AC Adapter 05 : Approx. 146 min. DC Adapter 04 : Approx. 150 min.
Display	Type	TFT
	Size	Approx. 4.7inch
	Colors	16777216 colors
	Resolution	720 (H)×1280 (V) pixels (HD)

Image pickup device	Type	Out-camera : Backside-illumination layered CMOS In-camera : Backside-illumination layered CMOS
	Size	Out-camera : 1/3.0 inch In-camera : 1/5.0 inch
Camera effective pixels		Out-camera : Approx. 13,300,000 pixels In-camera : Approx. 4,900,000 pixels
Camera recorded pixels (Max.)		Out-camera : Approx. 13,000,000 pixels In-camera : Approx. 4,900,000 pixels
Digital zoom	Still image	Out-camera : Up to approx. 4.0 x (30 levels) In-camera : Up to approx.. 4.0 x (30 levels)
	Video	Out-camera : Up to approx. 4.0 x (30 levels) In-camera : Up to approx.. 4.0 x (30 levels)
Wireless LAN		IEEE802.11b/g/n compatible ^{*5}
Bluetooth function	Version	4.1 ^{*6}
	Radio power	power class 2
	Supported profile^{*7}	HFP (1.6), HSP (1.2), OPP (1.2), SPP (1.0), A2DP (1.3) (SBC), AVRCP (1.3), PBAP (1.1), PAN ^{*8} (1.0)

Earphone/microphone jack	φ3.5 mm earphone jack, tetrapolar
Display language	Japanese/English/Chinese
Input language (Character entry)	Japanese/English
Input language (Voice input)	By Google voice search function

- ^{*1} Continuous stand-by time is an estimate of the stand-by time when radio signal reception is normal. Stationary continuous stand-by time is the estimated average operation time when radio signal reception is normal.
In certain circumstances, the stand-by time may drop to as low as half the time shown due to the internal battery charge, function settings, temperature, or radio signal reception in the area (no reception or weak).
- ^{*2} Activating applications reduces call (communication)/stand-by time even if you do not call or use the Internet.
- ^{*3} Continuous call time is an estimate of the call time when radio signal reception is normal.
- ^{*4} Charging time is an estimate of the time required to charge an empty internal battery from when the terminal is turned off and then turned on after approximately 10 minutes. Under high or low temperature, charging may require longer time.
- ^{*5} IEEE802.11n supports 2.4 GHz.
- ^{*6} It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, operation method may differ or data transfer may not be possible depending on the device's characteristics or specifications.
- ^{*7} These are created by standardizing connection procedures for Bluetooth devices according to individual product properties.
- ^{*8} It supports PAN-NAP and PANU.

■ Internal battery

Battery type	Lithium Ion Battery
Voltage	3.8 V
Nominal battery capacity	2440mAh

File formats of still images and videos taken by the terminal

Type	File format	Extension
Still image	JPEG	.jpg
Video	MP4	.mp4

Recording time of video (Estimation)

Shooting size	Maximum recording time per one item
FullHD 1920×1080	Approx. 55 min.

Specific Absorption Rate (SAR) of Mobile Phones

This model MO-01J 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 0.444 W/kg^{*2} and when worn on the body is 0.386 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/01denpa/denpa02-02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<https://www.nttdocomo.co.jp/english/product/sar/>

ZTE Corporation Website:

<http://www.zte.co.jp/products/handsets/sar/> (in Japanese only)

- *1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- *2 Including other radio systems that can be simultaneously used with LTE/FOMA.
- *3 Including other radio systems that can be simultaneously used with LTE/FOMA.

Radio Frequency (RF) Energy

This device meets the government's requirements for exposure to radio waves.

This device 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 exposure standard for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 /kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for use at the ear is 0.595 /kg and when worn on the body, as described in this user guide, is 0.641W (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of **<http://www.fcc.gov/oet/ea/fccid/>** after searching on:

FCC ID:SRQ-MO-01J

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1 cm from your body when the device is switched on.

FCC Compliance

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.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Specification

EUT supports Radios application	GSM900/1800 WCDMA Band 1 FDD LTE Band1, 3 802.11b/g/n (HT20/HT40) Bluetooth V4.0+LE GPS
	WCDMA Version Rel.8 LTE Version Rel.10
Maximum RF Output Power	GSM900:32.25dBm GSM1800:30.25dBm WCDMA Band 1:22.50dBm FDD LTE Band1:22.5dBm FDD LTE Band3:22.6dBm 802.11b/g/n (HT20/HT40): 15.1dBm Bluetooth EDR:4.6dBm Bluetooth LE:0.9dBm GPS (RX Only)

CE Caution

Volume sonore

Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

Battery Caution

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instruction.

USB Port

The product shall only be connected to a USB interface of version USB2.0.

Proper use

As described in this manual, your device can be used only in right location. If possible, please do not touch the antenna area on your device.

Do not expose your device to extreme temperatures lower than 5°C and higher than + 35°C.

Specific Absorption Rate (SAR)

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 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 head was 0.221W/kg, and when tested at the body was 0.806W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual.

This device was tested for typical body support operations. To comply with RF exposure requirements, a minimum separation distance of 0.5 cm must be maintained between the user's body and the device, including the antenna.

Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Regulatory Conformance Hereby, ZTE Corporation declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: LTE/WCDMA Dual -Mode Digital Mobile Phone

Model No: MO-01J

Product Description: LTE/WCDMA Dual -Mode Digital Mobile Phone

Complies with the essential protection requirements of Directives on Radio Equipment Directive 2014/53/EU, Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

The assessments were based on the following regulations and standards:

Requirement	Standard	Report No.	Assessment Body
Health and safety	EN 50360 2001 +A1:2012 EN 62209-1:2006 EN 62209-2:2010 EN 50566:2013/ AC:2014 EN 62479:2010 EN50332-2:2013	SET2016-10708 SET2016-10901	Telefication B.V.
	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	SET2016-10143	Telefication B.V.
EMC	ETSI EN 301 489-1 V2.1.0 ETSI EN 301 489-3 V2.1.1 ETSI EN 301 489-7 V1.3.1 ETSI EN 301 489-17 V3.1.0 ETSI EN 301 489-24 V1.5.1	SET2016-10723	Telefication B.V.

Requirement	Standard	Report No.	Assessment Body
Radio Spectrum	ETSI EN 301 511 V12.1.1 ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.1 ETSI EN 301 908-13 V11.1.1 Draft ETSI EN 300 328 V2.0.20 Draft ETSI EN 300 440 V2.1.0	SET2016-09752 SET2016-09753 SET2016-09754 SET2016-10900 SET2016-10902	Telefication B.V.
RoHS	IEC 62321	160601900S HA-001	Intertek Testing Services Ltd., Shanghai

This declaration is the responsibility of the manufacturer:

ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company:

Yao Cuifeng Chief Quality Officer of ZTE Corporation

Name in block letters & position in the company



Shenzhen, 27th September 2016

Export Administration Regulations

This product and its accessories may be covered and controlled by Japan's export control regulations ("Foreign Exchange and Foreign Trade Law" and related laws and regulations) And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting 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 US Department of Commerce.

Intellectual Property Right

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Note that some performances, shows, and exhibitions may not allow photography, movie shooting, or sound recording even for personal use.

You should also refrain from taking a picture of other people and disclosing it by such means as posting it on a site on the Internet without their consent because of possible infringement of their right of portrait.

Trademarks

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Others

- Part of this product includes module developed by Independent JPEG Group.
- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
 - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
 - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
 - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA

For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.

- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>

Open source software

- This product contains open source software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc.
For details on the software license, from the Home screen, [Settings]→[About phone]→[Legal information]→See [Open source licenses].
- For software source codes disclosed based on the open source licenses, refer to the following website. For details, refer the website below.
<http://opensource.ztedevice.com/>

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- Available services and functions may be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock procedure, refer to NTT DOCOMO website.

- 1 Insert SIM card provided by other company**
- 2 Power on the terminal**
- 3 Enter the SIM unlock code**
- 4 [Unlock]**

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Use mobile phone with your manners!

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

Always turn OFF your terminal in cases below

- In a place where use of mobile phone is prohibited
Follow the instructions of each airline or medical facility for the use of mobile phones on their premises. Power off the terminal in a place where the use is prohibited.

Always set to public mode in case below

- When driving
Use of the terminal holding with your hand while driving will result in a penalty. However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.
- In public places such as theaters, cinemas, and art galleries
Using the terminal in public places, where you need to be quiet, annoys people around you.

Pay attention to your location and volume of voice or ringtone

- Pay attention to volume of your voice etc. in quiet places like restaurants and hotel lobbies.
- In town areas, use the terminal in a place where you do not disturb traffic.

Respect privacy

- Please be considerate of the privacy of individuals when taking and sending photos using camera-equipped terminals.

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 and stay in a safe place and then use your smartphone.

Functions for good manners in public places

Your terminal has useful functions such as setting for rejecting answer of incoming calls or muting sounds from the terminal.

●Public mode (Power OFF)→P.54

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

●Vibrate→P.54

Vibrates when there is an incoming call.

●Manner mode→P.30

Mutes the sounds from the terminal such as ringtone and the operation sounds.

*Shutter sound cannot be muted.

You can also use optional services such as the Voice Mail Service and Call Forwarding Service. →P.54



モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.

*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

Online Procedures, Confirmation of Subscription, etc.

From the terminal dメニュー (dmenu) →[My docomo (お客様サポート) (My docomo (Customer support))]
→[ドコモオンライン手続き (docomo online procedures)] (in Japanese only)

From PCs My docomo (<https://www.nttdocomo.co.jp/mydocomo/>) →Select required item in
"ドコモオンライン手続き (docomo online procedures)" (in Japanese only)

- There are cases where the site may not be available depending on system maintenance or subscription, etc.
- You need "Network security code" and "ID/Password" to follow the procedure for "ドコモオンライン手続き (docomo online procedures)".

Making Inquiries while Using This Service Overseas (Loss, theft, phone malfunctions, etc.)

■ From DOCOMO mobile phones (in Japanese only)

Display "+" **-81-3-6832-6600 (toll free)**

(To enter "+", touch and hold "0")

* You can also call using the international call access number instead for using "+".

■ From land-line phones

International call access number
of your country of stay **-81-3-6832-6600 (Charges apply)**

* Voice communication charges to Japan apply.

* For the international call access number, refer to NTT DOCOMO website.

Business hours: 24 hours (open all year round)

- Please confirm the phone number before you dial.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
- If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.

General Inquiries <docomo Information Center>

0120-005-250 (toll free)

* Service available in: English, Portuguese, Chinese, Spanish

* Unavailable from part of IP phones.

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

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 151 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

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

● Please confirm the phone number before you dial.

● For 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/>

Repairs (Inquiries/Request)

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 113 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours : 24 hours (open all year round))

Inquiries About Samples

ZTE Japan. K.K. Customer Support

■ Phone contact (In Japanese only)

TEL: 03-6221-6090 (Charges apply)

Business hours: Weekday 10:00 a.m. to 5:00 p.m.

(except for Saturday, Sunday, holiday, and the day our company specified)

● Please confirm the phone number before you dial.



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.



危険です、
歩きスマホ。



キケン!
水ぬれ充電



Li-ion 00

■ Mail contact

Email : support_jp@zte.com.cn

* It may take time to reply or answer if it is outside hours.

● For samples, check in this manual.

Sold by: NTT DOCOMO, INC.
Manufactured by: ZTE Corporation

2016. 10 (1st Edition)