

^{NTT}
docomo

L-41A

LG style 3

INSTRUCTION MANUAL

Introduction

Thank you for purchasing "L-41A" mobile terminal.
Before and during use of your terminal, be sure to thoroughly read this document to ensure you are able to correctly use your terminal.

Manual

■ "クイックスタートガイド (Quick Start Guide)" (Accessories, in Japanese only)

Parts names and functions are explained.

■ "Instruction Manual" app (eManual) (guide app of the terminal, in Japanese only)

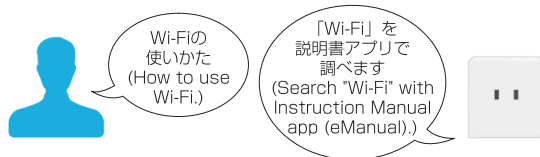
Details about functions and operations are explained.
This terminal has become even easier to use by enabling keyword searches, and the settings screen and apps to be directly opened from the displayed page.



[How to use]

From the Home screen, tap  → "Instruction Manual"

- * When using for the first time, download and install the app according to the onscreen instructions.
- * You can also call "Instruction Manual" (eManual) app from "my daiz".



■ "INSTRUCTION MANUAL" (PDF file)

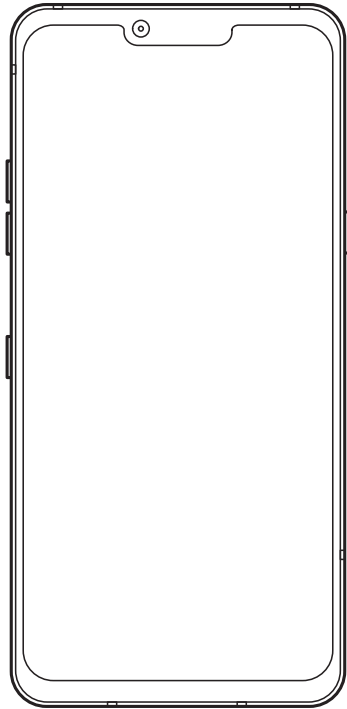
Details about functions and operations are explained.
Download from NTT DOCOMO website:

Note

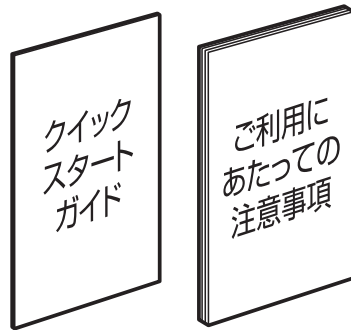
- In this manual, "L-41A" mobile terminal is usually referred to as "terminal".
- In this manual, the contents are described at the time of purchase.
- In this terminal, functions may be added or operation steps may be changed due to upgrading Operating System (OS). At that time, the operation method may change. For information of additional function or changing operation steps, refer to NTT DOCOMO website. When OS is upgraded, some applications used for former OS may not work or unintended failure may occur.
- This manual describes in the case of "Aurora White" as the terminal color and "docomo LIVE UX" as the Home application.
- The contents of this manual and the URL of the website may be changed in the future without prior notice.
- The images and illustrations used in this manual are examples. They may differ from the actual products.
- Reproduction of the content of this manual in part or in whole is prohibited.

Supplied Accessories

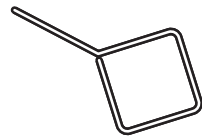
■ L-41A Main Unit



■ 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 (Safety Precautions) (In Japanese only)



■ SIM Eject Tool (Sample)



You can also check and purchase optional parts (sold separately) compatible with the terminal at the NTT DOCOMO Online Shop.
<https://onlineshop.smt.docomo.ne.jp/options/search.html> (in Japanese only)

Contents

Supplied Accessories	1
Precautions	5
Before Using This Terminal.....	5
Recommended Functions	7
Safety Precautions (ALWAYS FOLLOW THESE PRECAUTIONS)	8
Handling and Care	27
Waterproofness/Dustproofness, shock resistance	36
Preparations before Using	44
Part Names and Functions	44
docomo nano UIM card	46
microSD Card	49
Charging	52
Powering On/Off	54
Initial Settings	56
Security code on this terminal	58
Basic Operations.....	61
Basic Operations	61
Character Entry	66
Screen Display/Icons	71
Task Manager	75
Multi Window	76
Home Screen	77
Switching Home Application	77

docomo LIVE UX	77
Viewing Home Screen	77
Home Screen Management	79
App list screen	81
Using Osusume Apps	90
Searching applications	91
My Magazine	91
my daiz NOW	92
Home Application Information	93
Other Home screens	94
Phone/Phonebook	98
Making a Call	98
Receiving a Call	104
Operations during a Call	107
Call Logs	109
Answering Memo	110
Call Settings	111
Phonebook	118
Mail/Web Browser	124
docomo mail	124
+Message	124
Gmail	130
Early Warning "Area Mail"	131
Web browser	134
Camera/Gallery	138

Camera	138
Gallery	145
Apps	149
dメニュー (dmenu)	149
dmarket	150
Play Store	150
Osaifu-Keitai	153
iDアプリ (iD application)	156
FM radio	157
Music	157
GPS/Navigation	159
Clock	161
Calendar	163
QMemo+	165
Audio Recorder	166
Calculator	168
docomo Data Copy	168
Settings	171
Settings Menu	171
Network & internet	172
Connected devices	184
Sound	185
Display	187
Lock screen & security	188
Privacy	194
Location	195
Extensions	196
Digital Wellbeing & parental controls	197

Apps & notifications	197
Battery	200
Storage	202
docomo service/cloud	203
Accounts	204
Google	205
System	205
Accessibility	210
File Management	215
Storage Structure	215
File Operations	216
Data Communication	218
Bluetooth® Communication	218
NFC Communication	223
External device connection	224
Connecting with a PC	224
Connecting with Printer	226
Connecting with a DLNA device	227
Connecting with Other Devices	227
Using Overseas	230
Outline of International Roaming (WORLD WING)	230
Available Service Overseas	230
Before Using Overseas	231
How to Make and Receive Calls at Your Location	233
Setting International Roaming	236
After Returning to Japan	238

Appendix	239
Troubleshooting (FAQs)	239
Software Update	250
App Updates	253
Warranty and After Sales Service	254
Anshin Remote Support	257
Main Specifications	259
Specific Absorption Rate (SAR) Information of Mobile Phones	264
Radio Frequency (RF) Signals	266
Regulatory information (FCC ID number, etc.)	267
FCC Statement for the USA	268
Declaration of Conformity	269
Important Safety Information	271
Export Administration Regulations	272
Intellectual Property Right	273
Unlocking SIM	276
Index	277
Index	277

Precautions

Before Using This Terminal

- This terminal supports LTE, W-CDMA, GSM/GPRS, and Wireless LAN Systems.
- Since this terminal uses wireless signal, it may not be able to use in a location with no signal reception such as a tunnel, underground, a building, an outdoor location with weak or poor signal reception, or a location outside of the LTE and FOMA service areas. Also this terminal may not be able to use on upper floors of high-rise apartments or buildings, even if you can see no obstructions around you. Please note that on occasion, data communication may become disconnected even when you are in a strong-signal area with 4 signal bars displayed while you are not moving.
- Since this terminal uses wireless signal, there are possibilities that a third party may intercept your telephone call. However, LTE, W-CDMA, and GSM/GPRS systems support the privacy function covering all telephone calls automatically. Therefore, even a third party intercepts your telephone call, the third party can hear nothing but the noise.
- Because this terminal conducts wireless communication by transforming sound into digital signal, the received sound may differ from the actual one if the transmitted digital signal cannot properly be restored according to conditions such as moving into a poor signal area.
- Regularly take a memo of the data you registered in this terminal or store it in the external memories such as microSD card or PC. DOCOMO assumes no responsibility for any loss of your data caused by malfunction, repair, change to a new model or any other reasons.

- The same as a PC, when you install an application, this terminal's performance may become unstable, or your location information and personal information registered on this terminal might be sent to outside via Internet and therefore cause fraudulent use. Therefore, verify the supplier and operating conditions of the apps, sites, etc. to be used before using them.
- This terminal automatically performs communication for some functions, for example, to synchronize data, check the latest software or maintain connection with the server. Additionally, when you download applications or watch video etc., a large amount of packet communication charges is executed. Therefore, it is highly recommended to use packet pack or packet flat-rate service.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi® communication.
- When free space is not enough in microSD card or in this terminal, the performance of the activated applications may become improper. In that case, delete the saved data.
- In case of loss of the terminal, set the password for screen lock to ensure the security of the terminal.
- If you lose your terminal, change password of online service accounts from PC or disable authentication so that Google Services such as Gmail, Google Play, and service such as SNS, etc. should not be used by others.
- For using services and applications provided by the third party's including the applications provided by Google LLC, confirm the terms and conditions specified by Google or the providers. DOCOMO assumes no responsibility for any malfunctions resulting from the services and applications.
- When terms of use appear, follow the on-screen instructions.
- The applications and services are subject to change without prior notice.
- This terminal does not support service providers other than sp-mode, mopera U or Business mopera Internet.
- For details such as usage charge, refer to NTT DOCOMO website.
- Even though the display on this terminal applies advanced technique, part of the dots may not light up as well as those always-on light. Please note that this is a feature of the display. It is not a malfunction.

- An OLED display is used for this terminal. If the same image is displayed for a long time, an afterimage may appear, but it is not a malfunction. This is normal. To prevent an afterimage, avoid displaying the same image for a long time.
- If you set the display brighter than necessary, or use it for an extremely long time, part of the display may lose brightness or color may be changed. In addition, the color or brightness may look uneven, or the color may look changed. This is due to the mechanism of the OLED display and it is not a malfunction.
- DOCOMO does not guarantee any performances of the optional accessories you purchase at stores.

Recommended Functions

■ High resolution with approx. 48.2 million pixels (max.) + wide angle dual camera

You can take photos with high resolution (approx. 48.2 million pixels (max.) for back camera, approx. 8 million pixels (max.) for front camera). Also, the terminal is equipped with a dual camera for wide angle shooting.

→ P138

■ AI camera function with the optimized shooting mode

The terminal is equipped with an AI camera function which recognizes the object such as figure, pet, food, sunset, or landscape automatically and applies the optimized shooting mode.

→ P141

■ FM radio function

You can use the FM radio application to obtain the latest information at any time.

→ P157

■ Large capacity battery (3,500 mAh) + Battery saving function

The terminal is equipped with a large capacity battery with 3,500 mAh. Also, you can save battery consumption by using the battery saving function which reduces screen brightness and background operations.

→ P202

■ Advanced design without the receiver hole

The terminal applies an advanced design without the receiver hole. Sound is emitted from the display. You can hear the voice more clearly by placing your ear near the earpiece of the display.

→ P44

Safety Precautions (ALWAYS FOLLOW THESE PRECAUTIONS)

- Before using this terminal, read these "Safety Precautions" carefully so that you can use it properly.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below indicate the levels of danger or damage that may occur if the particular precautions are not observed.

 DANGER	This sign indicates that incorrect handling has a high possibility of causing death or serious injury ^(*1) .
 WARNING	This sign indicates that incorrect handling poses a risk of causing death or serious injury ^(*1) .
 CAUTION	This sign indicates that incorrect handling poses a risk of causing slight injury ^(*2) or damage ^(*3) to the product or property.

- *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 special warnings regarding product usage.

 Don't	Denotes things not to do (prohibition).
 Not disassembly	Denotes not to disassemble.
 Not liquids	Denotes not to use where it could get wet.
 No wet hands	Denotes not to use with wet hands.
 Do	Denotes mandatory instructions (matters that must be complied with).
 Unplug	Denotes that the equipment should be unplugged.

Precautions for This Terminal, Adapter, and docomo nano UIM card (Common)

DANGER



Don't

Do not use, store or leave this terminal in hot places (e.g. by the fire, near a heater, under a kotatsu or futon, in direct sunlight, in a car in the hot sun).

May cause fire, burns, injuries, or electric shock.



Don't

Do not put the terminal into or near a heating cooking device such as a microwave oven or IH cooker, or high-pressure container such as a pressure cooker.

May cause fire, burns, injuries, or electric shock.



Don't

Do not put sand, dirt, or mud on this terminal or put it on them directly. Do not touch this terminal with hands to which sand or others adhere.

May cause fire, burns, injuries, or electric shock.

For the waterproof and dustproof functions, refer to the following.

→ P36 "Waterproofness/
Dustproofness, shock resistance"



Don't

Do not charge when this terminal is wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).

Also, do not charge the terminal in a place where it possibly contacts water such as a bathroom.

May cause fire, burns, injuries, or electric shock.

For the waterproof function, refer to the following.

→ P36 "Waterproofness/
Dustproofness, shock resistance"



Don't

Do not subject the terminal to strong pressure or break the terminal. Especially when bringing the terminal putting in a pocket of clothes, do not let the terminal hit against surroundings or being put between the objects.

May cause fire, burns, or injury due to internal battery damage.

* Examples to avoid

- Sitting or squatting with the terminal put in a pocket of trousers or skirt
- Putting the terminal in a pocket of outer wear and catching them in a door or a door of car
- Stepping on the terminal on a soft object such as a sofa, bed, or bedding, or on a floor
- Putting the terminal into a seat of train or bus



Don't

Do not try to remove the internal battery from the terminal.

May cause fire, burns, injuries, or electric shock.



Don't

Do not try to remove the back cover from the terminal.

May cause fire, burns, injuries, or electric shock.



Not disassembly

Do not disassemble or remodel the equipment.

May cause fire, burns, injuries, or electric shock.



Not liquids

Do not let this terminal get wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.).

May cause fire, burns, injuries, or electric shock.

For the waterproof function, refer to the following.

→ P36 "Waterproofness/
Dustproofness, shock resistance"



Not liquids

Do not put water (drinking water, perspiration, seawater, urine of pet animals, etc.) into the charging terminal or external connection terminal.

May cause fire, burns, injuries, or electric shock.

For the waterproof function, refer to the following.

→ P36 "Waterproofness/
Dustproofness, shock resistance"



Do

Use the optional products specified by NTT DOCOMO for your cellphone.

Replacing with a different type of products might cause fire, burns, injuries, electric shock.



WARNING



Don't

Do not drop, trample, or throw this terminal or give a strong force or vibration to it.

May cause fire, burns, injuries, or electric shock.



Don't

Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging terminal or external connection terminal and prevent dust from getting inside.

May cause fire, burns, injuries, or electric shock.



Don't

Do not cover or wrap this terminal with a blanket, etc. while using or charging.

May cause fire or burns.



Do

If charging is not complete after the specified charging time has passed, stop charging.

Not doing so may cause fire, burns, or injuries due to overcharge.



Do

Make sure to turn off this terminal or stop charging before you get close to places where a flammable gas or dust can be generated.

May cause explosion, fire, etc. if the flammable gas, etc. catches fire.



Follow the instructions of facility for use in a gas station, etc.

Do not charge the battery in a gas station, etc.

Also, be careful not to drop the terminal when using in a gas station, etc.

Do not use it especially during oil feeding.

May cause explosion, fire, etc. if the flammable gas, etc. catches fire.



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

- Unplug the power plug from the outlet or accessory socket.
- Turn this terminal OFF.

Not doing so may cause fire, burns, injuries or electric shock.



CAUTION



Don't

Do not use the damaged terminal.

May cause fire, burns, or injuries.



Don't

Do not leave this terminal on unstable or sloping surfaces. Be careful especially while the vibrator is set.

This terminal may fall and cause injuries.



Don't

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

May cause fire, burns, or electric shock.

For the waterproof and dustproof functions, refer to the following.

→ P36 "Waterproofness/
Dustproofness, shock resistance"



Don't

When children use this terminal, do not let them use incorrectly without instruction by an adult for proper use.

A young child may swallow the equipment, or suffer bodily injury, electric shock, etc.



Don't

Do not store this terminal within the reach of small children.

In particular, be careful where small parts are stored, such as docomo nano UIM/microSD card tray or SIM Eject Tool.

A young child may swallow the equipment, or suffer bodily injury, electric shock, etc.



Do

Be careful when using the terminal continuously or while charging as it gets hot. Also, be careful not to touch it unintentionally and continuously when you put the terminal in a pocket of clothes, you fall asleep, etc.

While using this terminal for a long time such as using application, calling, using data communication, watching videos, etc. or charging, this terminal or the adapter may get 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.

Precautions for This Terminal

DANGER



Don't

Do not throw this terminal into fire or apply heat.

May cause fire, burns, or injuries.



Don't

Do not apply excessive force such as sticking a sharp object (nail etc.), hitting with a hard object (hammer etc.), or stepping on.

May cause fire, burns, or injuries.



Do

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

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



WARNING



Don't

Do not look at the light of proximity/light sensor directly.

May cause vision disturbance.



Don't

Do not lighten or flash the lighting part of the light close to person's eye. Keep enough distance especially from small children.

May cause vision disturbance. Also, you may get dazzled or surprised causing an accident.



Don't

Do not lighten or flash the light to drivers of cars, etc.

May disturb driving and cause an accident, etc.



Don't

Do not watch the display that blinks repeatedly for a long time.

May cause spasm, loss of consciousness, etc.



Don't

Do not put foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.), metal pieces (blades of cutter, staples, etc.) or flammables into the docomo nano UIM/microSD card slot.

Insert the docomo nano UIM card or the microSD memory card in the correct place and in correct direction.

May cause fire, burns, injuries, or electric shock.



Don't

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

May cause fire, burns, injuries, etc. by the light-collecting mechanism of the lens.



Don't

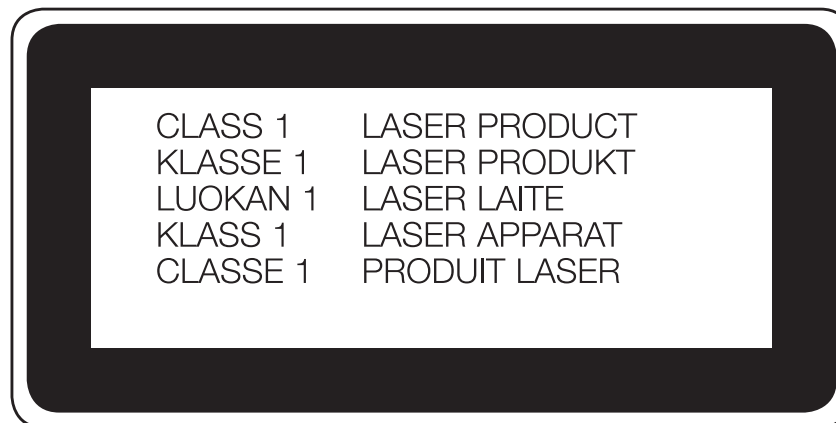
To prevent harmful laser light from emitting, do not disassemble the terminal.

May be exposed to harmful laser light if the terminal is disassembled, or used in the unspecified way.



Don't

When using this terminal, do not look at the light of proximity/light sensor directly.



Do

When on board an airplane, turn the power of this terminal off or put it in Airplane mode.

Follow the instructions of each airline, because there are different restrictions for using this terminal on an airplane. May interfere with the operation of electronic devices installed on the airplane.

If you do a prohibited act such as using this terminal in an airplane, you will be punished according to law.



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

Turn this terminal off where its use is prohibited.

May interfere with the operation of electronic devices and electronic medical equipment.



Keep the terminal away from the ears during a call in which hands-free is set, while the ringtone is ringing loudly, or while there is no call.

Also, when playing games, video, or music with an earphone microphone connected to this terminal, adjust the volume to the proper level.

When using the hands-free call, loud noise sounds from the terminal.

Even in the standby mode, ringtone and vibrator may work suddenly.

Excessively high volume or using them for a prolonged period may damage your hearing.

Also, it may prevent you from hearing ambient sounds and cause an accident.



Be careful when setting vibrator (vibration) or ringtone if your heart is weak.

May have harmful effects on your heart.



If you wear an electronic medical device, check with the equipment manufacturer or sales outlet to determine how the device is affected by radio waves before using this terminal.

May interfere with the operation of electronic medical equipment etc.



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

May interfere with the operation of electronic devices.

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



When the glass parts such as the display or camera lens are accidentally broken, be careful of broken glass or exposed internal parts of this terminal.

If you mistakenly touch broken or exposed parts, you may be injured.



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

Not doing so may cause leaking fluid to ignite or explode.



Be careful not to let your pet bite this terminal.

May cause fire, burns, or injury due to internal battery damage.



CAUTION



When using the motion sensor, stay alert to your surroundings, hold this terminal firmly, and do not swing it excessively.

May cause accident such as injuries.



Don't

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

May cause loss of sight or skin problems. If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.

If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.



Don't

Do not discard this terminal together with other garbage.

May cause fire, burns, or injuries. Also, may cause environmental destruction. Bring them to a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Don't

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

May cause loss of sight or skin problems.

If the fluid etc. enters your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water.

If the fluid etc. enters your eyes or mouth, immediately see a doctor after flushing.



Do

When removing the docomo nano UIM card, be careful of the SIM eject tool or the edge of a paper clip to avoid injury to a part of your body such as your finger.

Touching the edge of the SIM eject tool or the paper clip may cause injury.



To use this terminal in car, check with automobile manufacturer or dealer to determine how vehicle devices are affected by radio waves before using. May interfere with the operation of electronic equipment in some vehicle models. In this case, stop using the terminal.



If you develop skin problems, stop using this terminal immediately, and see a doctor.

The use of this terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition.

For materials of parts, refer to the following.

→P25 "Material List"



Make sure that there is no adhered metal pieces (cutter blade, staples, etc.) as the speaker part of this terminal, earpiece (receiver), vibrator area, and back camera generate magnetism.

Not doing so may cause injuries, etc. due to adhered objects.



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

Not doing so may reduce visual acuity.

Precautions for Adapter



WARNING



Don't

Do not use the adapter cable if it is damaged.

May cause fire, burns, or electric shock.



Don't

Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.

May cause fire, burns, or electric shock.



Don't

If it starts to thunder, do not touch the adapter.

May cause electric shock, etc.



Don't

Do not short-circuit the charger terminal when connected to an outlet or accessory socket. Also, do not allow any part of your body (hands, fingers, etc.) to come into contact with the charger terminal.

May cause fire, burns, or electric shock.



Don't

Do not place heavy objects on the adapter cord, or do not pull the cord with excessive force.

May cause fire, burns, or electric shock.



Don't

When connecting/disconnecting the AC adapter to/from an outlet, do not contact other metal objects with it.

May cause fire, burns, or electric shock.



Don't

Do not use a voltage converter (such as a travel converter for overseas travel) with the AC adapter.

May cause ignition, heating, or electric shock.



Don't

Do not apply force on the connected parts when the adapter is connected to this terminal.

May cause fire, burns, injuries, or electric shock.



No wet hands

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

May cause fire, burns, or electric shock.



Do

Only use with the specified power source and voltage.

When charging this terminal overseas, use an AC adapter for global use.

If incorrect power supply or voltage is used, it may cause fire, burns, or electric shock.

AC adapter : 100 V AC (Connect to an AC outlet for internal household use)

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

DC adapter : 12 or 24 V DC (specific for negative-ground vehicles)



Do

When replacing the DC adapter's fuse, replace it only with a specified fuse.

Replacing with a different type of fuse might cause fire, burns, electric shock, etc. For the specified fuse, see the provided instruction manual.



Do

Wipe off any dust that attached to the power plug.

Not doing so may cause fire, burns, or electric shock.



Do

Fully plug the adapter into the outlet or accessory socket.

Not doing so may cause fire, burns, electric shock.



Do

Always grasp the adapters when unplugging the power plug from the outlet or accessory socket. Do not pull or otherwise apply force to the cord of the adapter.

Not doing so may cause fire, burns, electric shock.



Do

When connecting/disconnecting the adapter to/from this terminal, do not use force and connect/disconnect straight without bending.

May cause fire, burns, injuries, or electric shock.



Do Immediately stop using this terminal if the external connection terminal is deformed. Do not use it by restoring the deformation.

May cause fire, burns, injuries, or electric shock due to short circuit of the charging terminal.



Unplug When not in use, unplug the adapter from the outlet or accessory socket.

Leaving it plugged in may cause fires, burns, bodily injury, electric shock, etc.



Unplug If water or other liquid (drinking water, sweat, seawater, pet urine, etc.) has entered, immediately unplug from the outlet or accessory socket.

May cause fires, burns, electric shock, etc.



Unplug Always unplug the power plug from the outlet or accessory socket before cleaning the equipment.

Not doing so may cause fire, burns, electric shock.



CAUTION



Don't

Do not touch an adapter continuously when connected to an outlet or accessory socket.

May cause burns, etc.

Precautions for docomo nano UIM Card



CAUTION



Do

Be careful of the cut surface when handling a docomo nano UIM card as it may damage a part of your body such as fingers, etc.

May cause bodily injury, etc.

Precautions for Using near Electronic Medical Equipment

WARNING



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

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



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

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



Make sure that this terminal will not emit any signals (turn off power, put it in Airplane mode, etc.) if within 15 cm of those around you, such as where crowded and you cannot move freely. Wearers of implanted pacemakers or defibrillators may be nearby. This terminal's signals may affect the performance of electronic medical equipment.



Obey rules inside medical facilities regarding use of this terminal in such facilities.

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

Material List

■ L-41A Main Unit

Part	Material	Surface Treatment
Display	Glass	AF coating
Exterior case (rear)	PC + PMMA	—
Exterior case (side)/ Power key/Volume key/Google Assistant key/docomo nano UIM/microSD card tray (exterior)	Aluminum	Polished + Anodizing
Exterior case (antenna slit)/USB Type-C connection terminal/earphone/microphone jack.	PBT-GF40%	—
Camera lens	Glass	AF coating/ AR coating
Flash	PMMA	—
Fingerprint sensor	Ceramic	Spray coating

Part	Material	Surface Treatment
Camera lens/ fingerprint sensor ornament	Aluminum	Anodizing
docomo nano UIM/ microSD card tray (tray)	PC-GF5%	—
docomo nano UIM/ microSD card tray (packing part)	Silicon	—

■ SIM Eject Tool

Part	Material	Surface Treatment
Main unit	SUS304	—

Precautions for Sample (SIM Eject Tool)

WARNING



Don't

The edge of the SIM eject tool is sharp. Do not use it pointing at yourself or others.

May cause injuries or loss of sight.

CAUTION



Don't

When children use this terminal, do not let them use incorrectly without instruction by an adult for proper use.

A young child may swallow the equipment, or suffer bodily injury, electric shock, etc.



Don't

Do not leave the equipment in the reach of young children.

In particular, be careful where small parts are stored, such as SIM Eject Tool.

A young child may swallow the equipment, or suffer bodily injury, electric shock, etc.

Handling and Care

General Usage Guidelines

- **L-41A is waterproof/dustproof; however, do not allow water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to enter this terminal or come in contact with accessories or optional devices.**

The adapter and docomo nano UIM card do not have waterproofness/dustproofness function. Do not use them in places with high humidity or where rain may get it wet such as a bathroom. If you carry this terminal close to your body, moisture from sweat may corrode the internal parts causing a malfunction.

Note that if a problem is found to be due to moisture, the terminal and parts are not covered by warranty and in some cases may be irreparable. For repairs, contact "Repairs" on the last page of this manual (In Japanese only) or DOCOMO specified repair office.

- **Clean this terminal with a dry soft cloth (such as a cloth for eyeglasses).**
 - Forceful rubbing of the display with a dry cloth etc. may scratch its surface.

- Drops of water or dirt left on the display may cause stains.
- If this terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.

- **Occasionally clean terminals or fingerprint sensor, and use it in a clean state.**

Dirty terminals may result in poor connections and loss of power or insufficient battery charge.

Be careful with the terminals while cleaning them.

- **Do not place the equipment near an air conditioning vent.**

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

- **Do not apply excessive force to this terminal.**

Putting this terminal into a tightly packed bag or sitting on this terminal in your pocket may cause damage or malfunction to the display, internal circuit board, internal battery, etc.

Keeping an external connector device plugged into the external connector terminal may cause damage or a malfunction.

- **Use the optional products specified by NTT DOCOMO for your cellphone.**

Replacing with a different type of products might cause malfunction or damage.

- **Read the instruction manual supplied with optional devices.**

- **Do not drop or otherwise subject the terminal to severe impact.**

May cause malfunction or damage.

Notes about This Terminal

- **Do not apply excessive force to the display, or operate it with sharp objects.**

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

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

Use within an ambient temperature range of 5°C to 35°C and humidity range of 45% to 85%.

- **Use as far away as possible from household electronic equipment (TV, radio, etc.). Use nearby might affect them.**

- **Back up information stored on the terminal to microSD Card, PC, cloud, etc., or keep a separate memo.**

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

- **Do not plug external devices into the external connection terminal at a slant, or do not pull it forcibly while it is plugged.**

May cause malfunction or damage.

- **The terminal becomes warm during use or charging but this is not a malfunction. Continue to use it.**

- **Do not leave this terminal with the camera lens in areas under strong direct sunlight.**

May cause discoloring or burn-in of elements.

- **Use this terminal with docomo nano UIM/microSD card tray closed.**

Not doing so may cause malfunction due to entering foreign objects such as liquid like water (drinking water, perspiration, seawater, urine of pet animals, etc.) or dust to this terminal.

- **Do not give force to the fingerprint sensor or damage its surface.**

May cause malfunction and no authentication operation may be available.

- **While microSD card is being used, do not take the card out or do not turn off this terminal.**

May cause data loss or malfunction.

- **Do not bring magnetic cards or magnetized item near to the terminal.**

Data in cash cards, credit cards, prepaid IC cards etc. may be erased.

Bringing strong magnetism near may cause malfunction of the terminal.

- **Do not decorate the terminal with a film or sticker.**

Some functions of the proximity sensor may not work properly.

For the position of the proximity sensor, refer to the following.

→P44 "Part Names and Functions"

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

The internal battery may swell out as it comes to near the end of its lifetime depending on the usage conditions.

It is time to change internal battery when the usage time has become extremely short or the internal battery has swollen even though it has been fully charged. For replacement of the internal battery, contact "Technical Inquiries & Repairs" (in Japanese only) on the back cover of this manual or DOCOMO specified repair office.

- **Charge the battery in an area within the proper ambient temperature range (5°C to 35°C).**

- **The operation time provided by the internal battery varies by the operating environment and internal battery's deterioration.'**

- **To store the terminal, avoid the following conditions so as not to degrade the performance or the battery life.**

- Keeping under the state of the full charge (right after charging ends)
- The battery has run out (this terminal cannot power on)

Approximately 40% is recommended as the proper battery level for storage.

- This terminal has the following type of internal battery.

Display	Battery Type
Li-ion00	Lithium-ion battery

Notes about Adapter

- Charge the battery in an area within the proper ambient temperature range (5°C to 35°C).
- Do not charge the battery in the following locations.
 - Areas with high humidity or dust, or in areas exposed to frequent vibrations
 - Near household electronic equipment (TV, radio, etc.)
- Adapters may become warm during charging but this is not a malfunction. Continue to use it.
- When using the DC adapter for charging, keep the vehicle engine running.
The vehicle's battery could become flat.
- When using an outlet with a feature to prevent the plug from being removed accidentally, follow the instructions in the outlet user's guide.

- Do not give strong shock. Also, do not deform the charger terminals.
May cause malfunction.

Notes about docomo nano UIM card

- Do not put excessive force on the docomo nano UIM card when inserting into or removing from this terminal.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using a docomo nano UIM card with other IC card reader/writer.
- Clean the IC part occasionally and use it in a clean state.
If the IC part is dirty, it may not be used properly.
- Clean it with a dry, soft cloth (lens cleaning cloth), etc.
- Be sure to back up the data you saved in the docomo nano UIM card on a microSD card, PC or cloud service, or keep a separate note.
Note that DOCOMO assumes no responsibility for any loss of saved contents of data.

- Take an expended docomo nano UIM card to a sales outlet such as a docomo Shop for proper disposal in order to protect the environment.
- Do not scratch, touch carelessly or short circuit the IC portion.
May cause data loss or malfunction.
- Do not drop or give force to the docomo nano UIM card.
May cause malfunction.
- Do not bend a docomo nano UIM card or place a heavy object on it.
May cause malfunction.
- Do not install docomo nano UIM card into this terminal with a label or sticker put on.
May cause malfunction.

Notes about Bluetooth[®] Function

- 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[®].
- Note that DOCOMO is not responsible for data or information leakage when making data communications using Bluetooth[®] function.

- **Frequency bands**

Frequency bands used by this terminal Bluetooth®/wireless LAN function are written as follows.



- 2.4 : This radio equipment uses the 2400 MHz band.
- FH/DS/OF/ : The modulation scheme is
- XX FH-SS, DS-SS, or OFDM, etc.
- 1 : The expected interference distance is 10 m or shorter.
- 4 : The expected interference distance is 40m or shorter.
- 8 : The expected interference distance is 80m or shorter.
- ■ ■ : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Available channels vary depending on the country.

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

- **Cautions on using Bluetooth® devices**

In the bandwidth used by this terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.

1. Before using this terminal, confirm that "another station" is not being operated nearby.
2. In the event of this terminal causing harmful radio wave interference with "another station", promptly change the location or stop radio wave emission by turning off the power, etc.
3. If you have further questions, contact "General Inquiries" provided on the back cover of this manual.

Points to Note about the Wireless LAN (WLAN)

■ **Wireless LAN (WLAN)** has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN at your decision and responsibility. It is recommended to make necessary security settings on your judgment and responsibility.

■ **Note that DOCOMO is not responsible for data or information leakage when making data communications using wireless LAN function.**

- **Wireless LAN**

Do not use this terminal in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.

- Subjecting this terminal to magnetic or electrical noise might increase noise and prevent it from performing communications. (this terminal is particularly susceptible to noise when it used near a microwave oven.)

- Using this terminal near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- The searching might not be successful if there are multiple wireless LAN access points near to this terminal or the same channel is being used.
- For using WLAN overseas, point of use etc. may be restricted depending on country. In that case, confirm conditions such as available frequency or regulations of the country to use it.

- **Cautions on using 2.4 GHz devices**

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).

1. Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
2. If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "General Inquiries" on the back cover of this manual for crosstalk avoidance, etc. (e.g. partition setup).
3. If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "General Inquiries" on the back cover of this manual.

- **Cautions on using 5 GHz devices**

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

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

Using wireless LAN in 5.2/5.3 GHz outdoors is prohibited by law (except when communicating with a base station of data communication system for 5.2 GHz high power frequency band or relay station).

Notes about FeliCa and NFC Reader/Writer

- The FeliCa and NFC reader/writer, P2P function for this terminal handle delicate signals that require no radio station license.
- The 13.56 MHz frequency band is used. When another FeliCa reader and NFC Reader/Writer, P2P function is being used nearby, keep enough distance from it. Also, make sure that there is no radio station using the same frequency band nearby.

- For use in an aircraft, contact the airline company beforehand. In some countries, use may be restricted. Confirm regulations etc. for the country/area before using.

Notes about Sample (SIM Eject Tool)

- **Do not apply excessive force to the SIM eject tool.**
May cause malfunction or damage.
- **When discarding, segregate it according to the local rules.**
- **Do not use the SIM eject tool for other mobile phones.**
May cause malfunction or damage of this terminal.

Caution

- **Never use modified terminals. Use of a modified device violates the Radio Law and Telecommunications Business Law.**
This terminal has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and to such regulations as technical conformity based on the Telecommunications Business Law. And the "Technical Conformity Mark" is checkable on this terminal as a certificate. Check the nameplate, operate the following steps. From the Home screen, tap "Settings" → "System" → "Regulatory & Safety"
If you remodel this terminal by removing its screws, your certification of technical standard conformance becomes invalid. Never use this terminal without the valid certification. Doing so violates the Radio Law and Telecommunications Business Law.
- **Be careful when you use this terminal while driving a car etc.**
Unless otherwise specified by law, there is a penalty for gazing at the screen of the terminal or holding the terminal while driving.

- The FeliCa reader/writer function for this terminal is compliant with the radio standards for Japan.
Before using them abroad, check conditions such as regulations of the country/region to use the function.
- Do not alter the basic software.
Repairs may be refused as a modification of software.

Waterproofness/Dustproofness, shock resistance

L-41A has a waterproof property equivalent to IPX5^{*1}, IPX8^{*2}, as well as a dustproof property equivalent to IP6X^{*3} on the condition that the docomo nano UIM/microSD card tray is securely closed. Also, the terminal comprises the shock resistant structure which passed the test^{*4} in accordance with United States Military Standard.

- *1 IPX5 equivalent means that this terminal will maintain its operability as a communication device even if it is sprayed with water from a 6.3 mm diameter nozzle at a distance of about 3 meters for more than 3 minutes at a rate of about 12.5 liters per minute from any direction.
- *2 IPX8 equivalent means that will maintain its operability as a communication device with no water getting inside the main unit even if it is gently submerged in a tank of still tap water at room temperature to a depth of 1.5 meter for about 30 minutes.

- *3 IP6X equivalent means that this terminal will securely maintain its function of no grit and dust getting inside the main unit even after it has been placed in an apparatus with grit and dust of diameters of 75 μ m or less and shaken for 8 hours (ingress of grit and dust cannot be prevented completely).
- *4 Carried out a drop test compliant with MIL-STD-810G w/Change1 Method 516.6-Shock set forth by the U.S. Department of Defense.

Item	Test details
Operation at low pressure	Low pressure test for 1 hour consecutively (57.2 kPa/ Approx. 4,572 m)
Operation at high temperature	Operation environment: At 43°C for 4 hours consecutively, Storage environment: High temperature durability test at 63°C for 4 hours consecutively
Storage at high temperature	
Operation at low temperature	Operation environment: At -21°C for 4 hours consecutively, Storage environment: Low temperature durability test at -33°C for 4 hours consecutively
Storage at low temperature	
Temperature resistance	Temperature durability test of 3 cycles against -21 - 43°C sudden changes of temperature for 2 hours consecutively
Raindrop	Raindrop from 2 cm/hour for 15minutes

Item	Test details
Humidity	High humidity test for 15 days consecutively (Humidity: 88 - 59 %, Temperature: 31 - 41°C)
Salt water spray	Salt water durability test for 4 days (24 hours spraying of salt water and 24 hours drying)
Dust	Dust test for 6 hours consecutively (dust concentration of $10 \pm 7 \text{ g/m}^3$, wind speed of $8.9 \pm 1.3 \text{ m/s}$)
Immersion	Immersion test at the depth of 1 ± 0.1 meters for 30 minutes
Vibration	Vibration resistance test for 3 hours (1 hour for 3 directions/20 - 2,000 Hz)
Shock	Drop test from 1.22 meter height in 10 directions

* Our tests which are in accordance with the procurement standard of 13 provisions established by the USA Department of Defense (MIL-STD-810G) are implemented: immersion, raindrop, dust, shock, vibration, salt water spray, storage at high-temperature, operation at high-temperature, storage at low-temperature, operation at low-temperature, operation at low pressure, temperature resistance. Performance of the terminal is confirmed at under the test environment, it does not guarantee the operation of actual use in every situation. Also, it does not guarantee the non-damage and trouble-free.

What You Can Do with Waterproofness of L-41A

- You can talk without an umbrella in the rain (for rainfall of 20 mm or less per hour).
- You can wash this terminal shaking gently in fresh and room-temperature tap-water (5°C to 35°C) in wash-basin.
 - With holding the docomo nano UIM/microSD card tray not to come it off and make a space, wash this terminal with tap water without rubbing hard.
 - Do not use brush, sponge, soap, detergent, etc. for washing.
 - After washing away, wipe the surface of this terminal with a dry cloth and then remove remaining water. → P41
- You can use it at a poolside. However, do not pour the pool water over this terminal or soak it in the pool water.

Before Using

To maintain the waterproofness/dustproofness, be sure to observe the following points.

- Lock the docomo nano UIM/microSD card tray firmly. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) which is put between contact surfaces may allow water or dust to enter.
- Do not poke the sub microphone, mouthpiece (microphone), speaker, earphone/microphone jack, or USB Type-C connection terminal with a sharp object.
- Do not let this terminal fall. It may scratch this terminal, causing its waterproof/dustproof performance to degrade.
- The rubber gasket of the docomo nano UIM/microSD card tray plays an important role in maintaining waterproof/dustproof performance. Do not damage or remove the rubber seals. 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 takes this terminal to replace the parts as a chargeable service. Bring this terminal to a sales outlet such as a DOCOMO-specified repair office.

Precautions

Do not pour or put in liquid etc. other than water at room temperature shown in the illustrations below.

<Example>



Soap/Detergent/
Bath powder



Seawater



Pool water



Hot spring water



Sand/Clay

Follow the following precautions to use correctly.

■ This terminal

- Do not put this terminal in hot water, use it in a sauna or apply hot air from a hair dryer etc. to it.
- Do not leave water drop on this terminal. The USB Type-C connection terminal may short out. In cold area, this terminal freezes up and may cause malfunction.
- When you bring this terminal from a cold place to a warm place, wait until this terminal becomes room temperature to avoid dew condensation.
- Do not use this terminal under water.
- Never try to charge the battery when this terminal is wet.
- Do not wash with washing machine etc.
- This terminal does not float on water.
- Do not place the terminal directly on sand beach etc.
 - If sand etc. gets into the sub microphone, mouthpiece (microphone), speaker, earphone/microphone jack, etc., sound volume may become lower.
 - If sand etc. gets into the hole of USB Type-C connection terminal or earphone/microphone jack, waterproof function may not work.

- If you use this terminal with water drop, sand, etc. attached, sound may be distorted.
- Do not leave water drop on the sub microphone, mouthpiece (microphone), speaker, or earphone/microphone jack. Such water may interfere with phone calls.
- Do not leave water drop on the USB Type-C connection terminal or earphone/microphone jack. This terminal may short out.

■ Others

- The supplied accessories and optional accessories have no waterproofness/dustproofness.
- Operation in all situation is not guaranteed for actual use. Note that malfunctions deemed to be caused by user's fault are not covered by the warranty.

Draining Water

When this terminal gets wet, make sure to drain the water in the following steps.

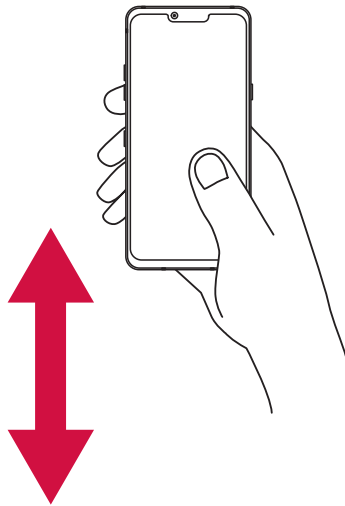
- Using this terminal with water drop, the volume of speaker etc. becomes low and the quality may change.

1 Wipe off moisture on the surface with a dry cloth



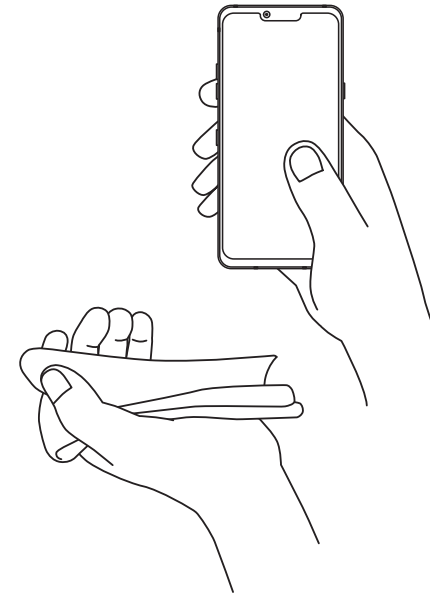
2 Shake this terminal approximately 20 times in the direction indicated by the arrow below, firmly holding it, until there is no more water splattering

- Visually confirm if no water drops are on this terminal.



3 Gently press this terminal to a dry and clean cloth to wipe off water remaining in the gap between earpiece/microphone jack, mouthpiece (microphone), sub microphone, USB Type-C connection terminal, speaker, key, etc.

- Do not wipe off the remaining moisture in the gaps directly with a cotton swab etc.



4 Wipe off water drained from the terminal with a dry, clean cloth etc., and dry naturally

- Water, if any, remaining in this terminal may ooze up after wiping off.

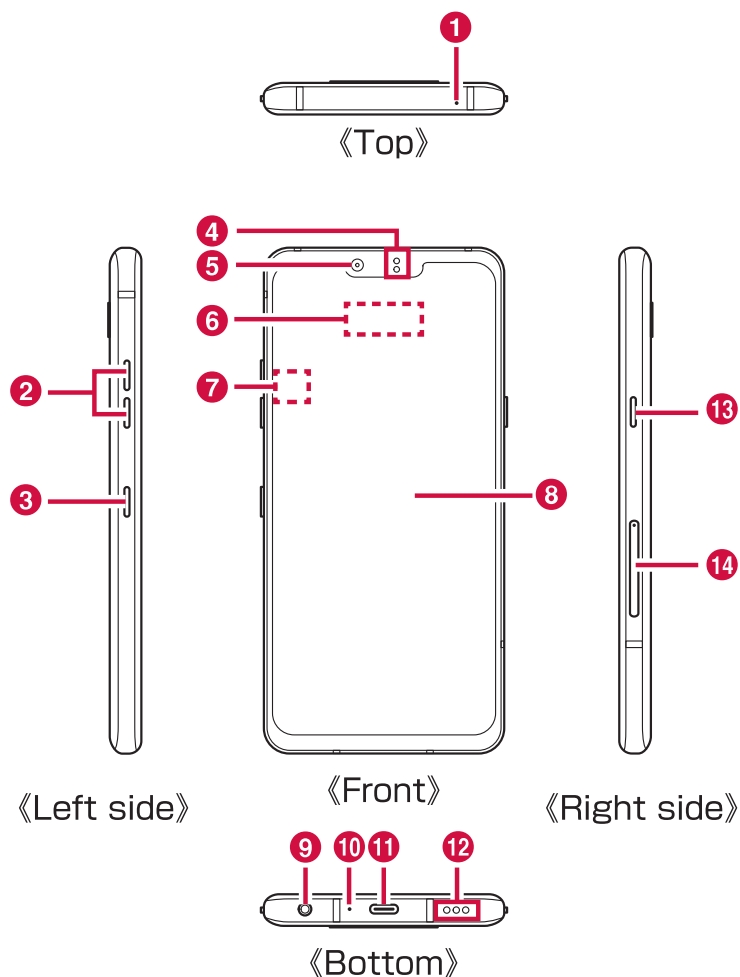
Charging

The supplied accessories and optional accessories have no waterproofness/dustproofness function. Check the following before and after charging.

- Check if this terminal is not wet. Never try to charge the battery when this terminal is wet.
- Do not touch the AC adapter with wet hands. May cause electric shock.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.

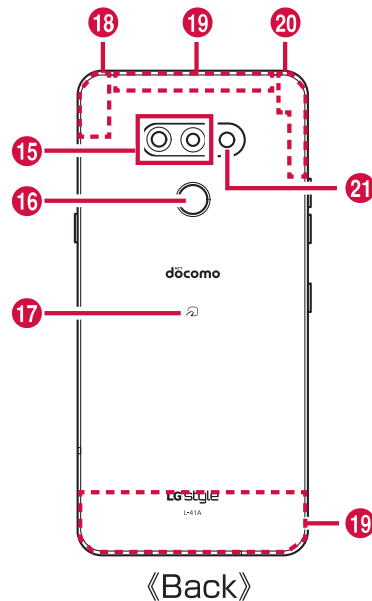
Preparations before Using

Part Names and Functions



- 1 Sub microphone: Use to reduce noise during a call.
- 2 Volume key: Use to adjust volumes, to set a manner mode, or to take photos.
- 3 Google assistant key: Launch Google assistant.
- 4 Proximity sensor/Illuminance sensor^{*1}: Use to prevent wrong operations by detecting a face approaching during a call, or to control screen brightness automatically.
- 5 Front camera
- 6 Earpiece (receiver)
- 7 Hall-IC sensor^{*2}
- 8 Display (touch screen) (P61)
- 9 Earphone/microphone jack
- 10 Mouthpiece (microphone)
- 11 USB Type-C connection terminal: Use to charge the battery. This terminal supports USB Power Delivery.
- 12 Speaker
- 13 Volume key
- 14 Power key

- 13** Power key: Use to turn on/off the terminal or screen. Pressing the power key for 2 seconds or longer displays the menu and allows you to use the functions: power off (P54), restart, or Emergency mode (P64).
- 14** docomo nano UIM/microSD card tray



- 15** Back camera
- 16** Fingerprint sensor^{*1}
- 17**  mark
- 18** GPS antenna area^{*3}
- 19** LTE/FOMA antenna area^{*3}
- 20** Wi-Fi[®]/Bluetooth[®] antenna area^{*3}
- 21** Flash

- ^{*1} Do not put stickers on any sensor area.
- ^{*2} The sensor is used to recognize if a commercially available cover is open or close.
- ^{*3} Antennas are built in this terminal. If you cover the antenna area with your hand, its network traffic may be affected.

Note

- You cannot remove the back cover. Note that removing the back cover forcibly may cause damage or malfunction.
- As the battery is built inside this terminal, you cannot replace the battery by yourself.

docomo nano UIM card

The docomo nano UIM card is an IC card that stores information such as your telephone number.

- This terminal uses only docomo nano UIM card. If you have a docomo mini UIM card, UIM or FOMA card, bring it to a docomo Shop to replace.
- If the docomo nano UIM card is not inserted, the functions such as making/receiving calls, sending/receiving SMS, and packet communication is not available.
- In Japan, if the docomo nano UIM card is not inserted, the emergency calls (110, 119, 118) cannot be made.
- For details about the docomo nano UIM card, refer to the instruction manual for docomo nano UIM card or NTT DOCOMO website.
- If you remove and reinsert the tray with the docomo nano UIM card with the power turned on, this terminal will restart.

docomo nano UIM card Security Codes

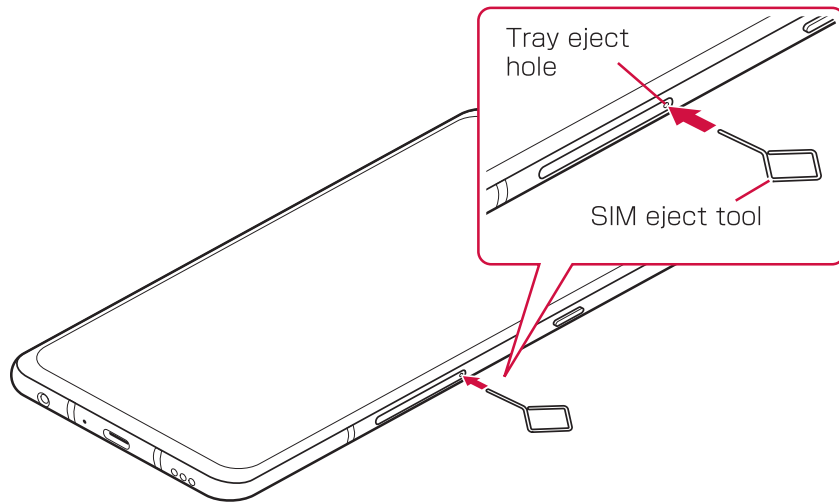
The docomo nano UIM card can set security code named PIN code. For details about PIN of docomo nano UIM card, refer to "PIN code" (P59).

Inserting/Removing docomo nano UIM card

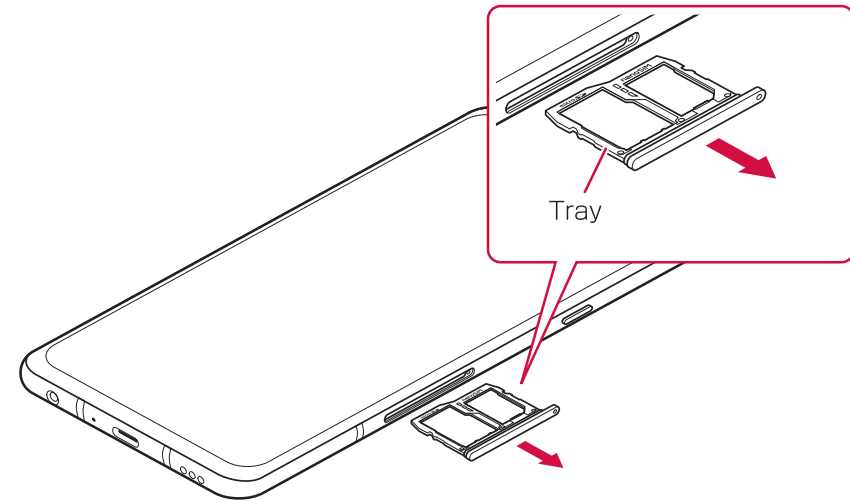
- Turn off this terminal before inserting/removing the docomo nano UIM card. Make sure to remove the AC adapter from this terminal in time of charging.
- To remove the tray, use the supplied SIM eject tool (sample).
- When a microSD card is inserted, make sure to unlock the SD card mount before inserting/removing the docomo nano UIM card (P202).

■ Inserting

- 1** Insert the SIM eject tool into the tray eject hole horizontally

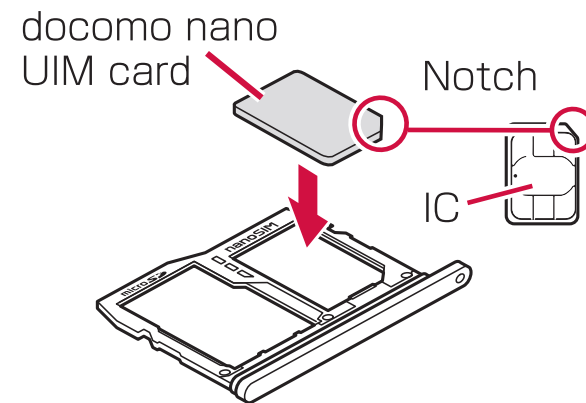


- 2** Put the tray straight out, then remove the tray from this terminal



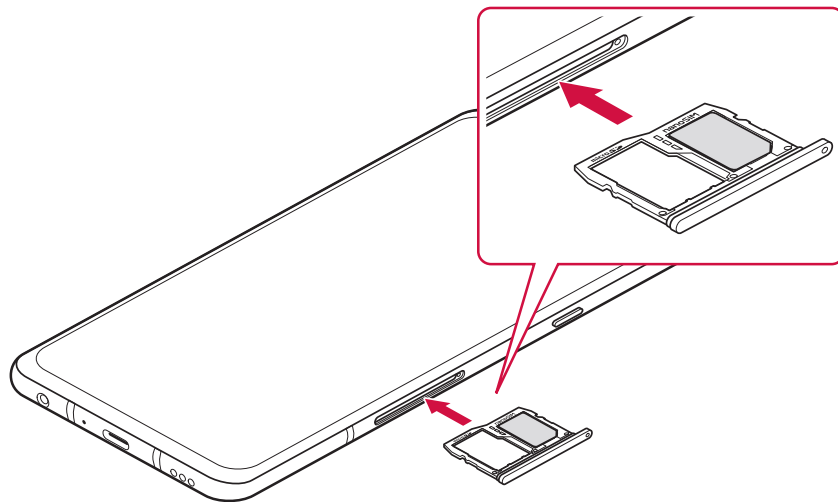
- 3** With the IC side facing down, place the docomo nano UIM card on the tray

- Check the orientation of corner cut.



4 Push the tray straight into this terminal

- Make sure that no gaps are not left between the terminal and the tray.



■ Removing

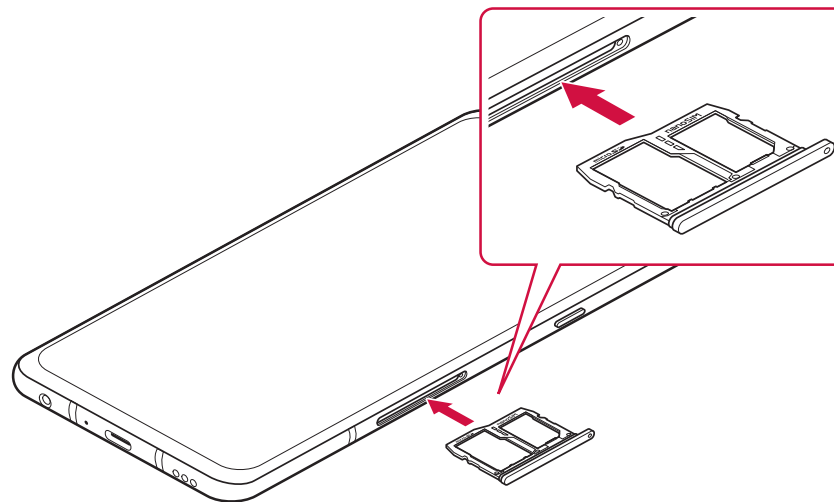
1 Insert the SIM eject tool straight into the tray eject hole (P47)

2 Put the tray straight out, then remove the tray from this terminal (P47)

3 Remove the docomo nano UIM card from the tray

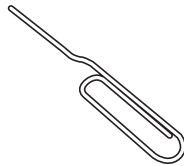
4 Push the tray straight into this terminal

- Make sure that no gaps are not left between the terminal and the tray.



Note

- When handling docomo nano UIM card, take care not to touch or scratch the IC.
- Note that if you use excessive force to install or remove the docomo nano UIM card, the docomo nano UIM card may be damaged.
- Be careful not to lose the removed docomo nano UIM card.
- If you lost the SIM eject tool, a paper clip can be used as a substitute for it.



Example of a paper clip

microSD Card

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

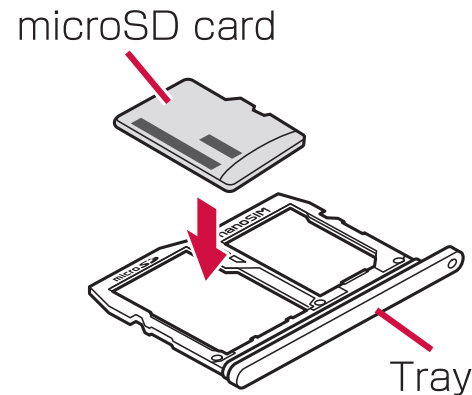
- Turn off this terminal before inserting/removing the microSD card.
- This terminal supports a microSD card of up to 2 GB, a microSDHC card of up to 32 GB, and a microSDXC card of up to 1 TB (as of May 2020).
- A microSDXC card can only be used with SDXC compatible devices. Do not insert a microSDXC card into a device incompatible with SDXC since it may cause damage to the data stored in the microSDXC card.
- To use microSDXC card again with damaged data inside, you need to initialize the microSDXC card with an SDXC compatible device (all data will be deleted).
- To data copy with an SDXC incompatible device, please use a card that meets the standard of a copy destination/copy source device such as microSDHC card or microSD card.

- DOCOMO does not guarantee operations of all commercially available microSD cards. Consult each microSD card manufacturer for information about the compatible microSD card.
- The data saved in the microSD card from other devices may not be able to display on this terminal. Also, the data saved in the microSD card from this terminal may not be able to display on other devices.
- The UHS speed class of microSD card supported by this terminal is class 1.
- The speed class of microSD card supported by this terminal is up to class 10.
- The speed class is a performance of microSD card and DOCOMO does not guarantee all operations of the performance of speed class.

Inserting the microSD card

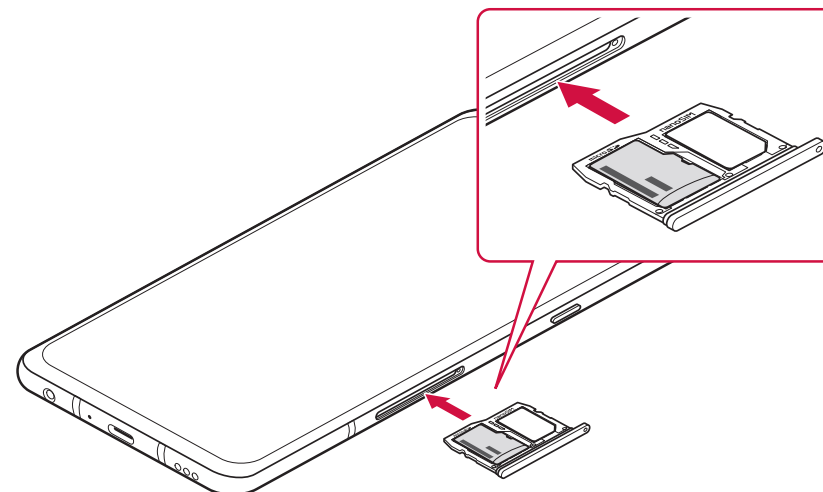
- 1** Insert the SIM eject tool straight into the tray eject hole (P47)
- 2** Put the tray straight out, then remove the tray from this terminal (P47)

- 3** With the metal contacts facing down, insert the microSD card into the microSD card slot



- 4** Push the tray straight into this terminal

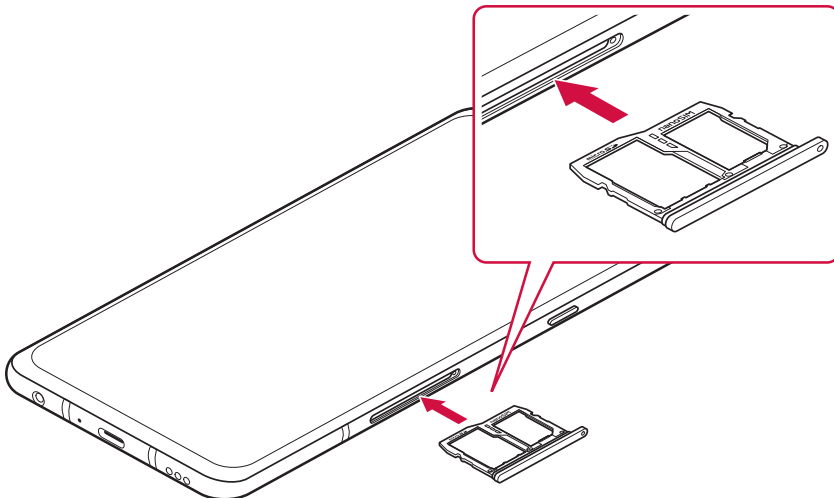
- Make sure that no gaps are not left between the terminal and the tray.



Removing the microSD card

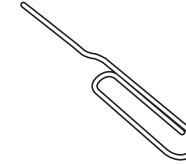
When you remove a microSD card, make sure to unlock the SD card mount before removing the microSD card (P202).

- 1** Insert the SIM eject tool straight into the tray eject hole (P47)
- 2** Put the tray straight out, then remove the tray from this terminal (P47)
- 3** Remove the microSD card from the tray
- 4** Push the tray straight into this terminal
 - Make sure that no gaps are not left between the terminal and the tray.



Note

- If you lost the SIM eject tool, use a paper clip as an alternative.



Example of a paper clip

Formatting the microSD card

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

- 1** From the Home screen, tap "Settings" → "Storage"
- 2** Tap "SD card" → ⋮ → "Storage setting" → "Format" → "FORMAT" → "DONE"

Charging

Battery Charge

- AC adapter 07 (optional) can be used from AC100 V to 240 V.
- For detailed information, refer to instruction manuals for AC Adapter 07.
- 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. Also do not use a transformer for overseas travel to charge.
- When this terminal is turned ON, you can operate this terminal even while charging. However, in that case, charging takes longer time because of reducing charging volume.
- Do not apply excessive force when inserting or pulling out the AC adapter Type-C plug. Insert or pull it out slowly.
- When charging with an entirely empty internal battery, it may take a while to power on this terminal.
- Make sure to remove the power plug of AC adapter from the outlet after finishing charging.

- When charging with unstable rated voltage, battery may not get charged or charging may fail.
- You can check the latest charger compatible with the terminal at the NTT DOCOMO Online Shop.
<https://onlineshop.smt.docomo.ne.jp/options/search.html> (in Japanese only)
- For details about charging time or usage time, refer to "Main Specifications" (P259).

Do not charge for a long time (for several days)

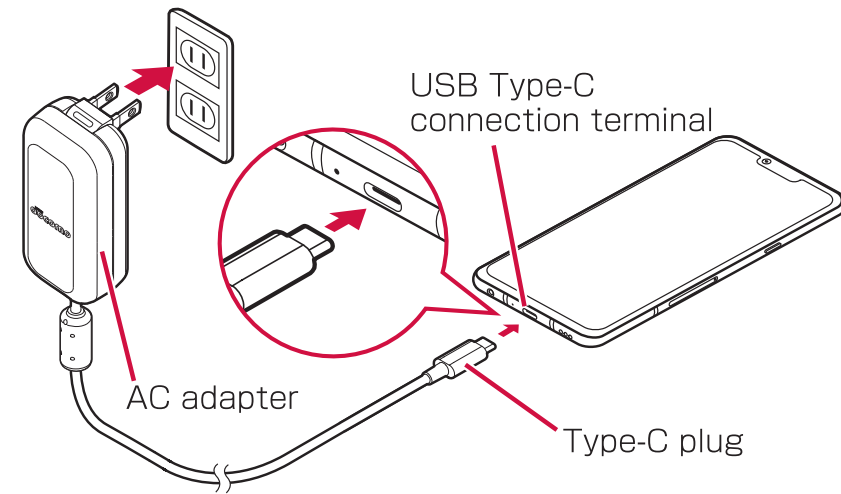
- If this terminal is left for a long time after being fully charged, the internal battery starts feeding this terminal when the charging is complete. For that reason, the actual battery time may shorten and the battery may be used up. If this happens, please charge it again correctly. Before recharging, remove this terminal from AC adapter and reset.

Internal Battery Life

- The internal battery is a consumable accessory. The usage time decreases gradually each time the battery is charged.
- Watching video, etc. for a long time while charging may affect internal battery life.
- When the usage time becomes about half of a new battery, life of the internal battery is assumed to be over. We recommend you to replace the internal battery ahead of time. For replacement of the internal battery, contact "Technical Inquiries & Repairs" (in Japanese only) on the back cover of this manual or DOCOMO specified repair office.

Charging with AC Adapter

It describes how to charge this terminal with AC Adapter 07 (optional).



- 1** Insert the AC adapter Type-C plug into the USB Type-C connection terminal of this terminal horizontally
- 2** Raise the AC adapter power plug and insert it into power outlet
- 3** When charging is completed, remove the AC adapter power plug from the outlet
- 4** Remove the AC adapter Type-C plug horizontally from this terminal

Charging with DC Adapter O5

The DC adapter O5 (optional) supplies power to charge this terminal through an accessory socket (12 V/24 V) in a vehicle.

When using the DC adapter O5 for charging, USB cable A to C O2 (optional) is required. Refer to the user's guide of DC adapter or USB cable A to C O2 for details.

Charging with PC

You can charge the terminal by connecting the terminal to a PC with USB cable A to C O2 (optional).

- For details about connecting with a PC, refer to "Connecting This Terminal with PC" (P225).
- The pop-up screen may be displayed by connecting the terminal to a PC with USB cable. Select "Cancel" to charge the terminal without synchronizing with a PC.
- Depending on the terminal conditions, it may take a while to finish charging, or it may not be able to charge.

Powering On/Off

Powering On

- 1 Press the power key for 1 seconds or longer**
 - This terminal vibrates and the lock screen is displayed after a while.
 - When it is turned on for the first time, follow the on-screen instructions to perform the initial settings (P56).

Powering Off

- 1 Press the power key for 2 seconds or longer**
- 2 "Power off" → "POWER OFF"**

Displaying/hiding the screen

To prevent unwanted operations and to save power, the screen turns off after a certain time duration you set up and the screen is locked after then.

1 Press the power key

- The lock screen is displayed.
- Press power key again to black out the screen and lock it.

■ KnockON

When "KnockON" (P196) is ON, double-tap the screen to display/hide the screen.

Note

- Set screen time-out duration and time duration till screen is locked. For details, refer to "Screen timeout" (P188) and "Lock timer" (P191).

Unlocking Screen

When turning on the power or the display, the touch screen stays being locked.

1 Swipe the screen up, down, left, or right

- You can change the method of unlocking the screen (P190).

Note

- Drag or swipe the displayed notification downwards with the screen locked to open the notification panel(P190).

Lock Screen



Lock screen (example)

- ① Date & time
- ② Notification information display area
Display details of the latest notification information.
- ③ Call (P98)
- ④ Camera (P138)

Initial Settings

First-time Settings When the Power is Turned On

When it is turned on for the first time, follow the on-screen instructions to select a language, set the Google account or perform the docomo service initial settings.

- Procedures differ depending on the connection with network and setting skips.

1 Tap → on the "Welcome" screen

- Tap "日本語 (日本) (Japanese (Japan))" to change language.
- Follow the on-screen instructions to set up the items below.
 - Set second screen
 - Set Internet connection
 - Apps/data Copy
 - Google account
 - Google services
 - Terminal protection
 - Google Assistant

- 2** On the "docomo service" screen, confirm precautions and terms of service and tap "Agree to above" to ON → "NEXT"
 - Follow the on-screen instructions to set up the items below.
 - Check function use
 - d ACCOUNT
 - Set all docomo services
- 3** On the "Anything else?" screen, confirm precautions and tap "Done for now"
- 4** Confirm precautions on the "Terms of use" screen, set whether to agree with it.
- 5** "Done"

Note

- You can change the settings later.
- Before setting online service, make sure that the data can be connected, or make sure that the Wi-Fi® network is being connected.
- Even when the Google account has not been set up, you can still use this terminal except for the usage of Google service such as Gmail or Google Play.

Setting up Google Account

Google account is an ID/password to use Google services. By setting Google account to the terminal, you can use Gmail to send Email, use Google Play to download applications or contents such as games.

- 1** From the Home screen, tap "Settings" → "Account" → "Add account"
- 2** "Google"
- 3** Set according to the on-screen instructions

Setting up d ACCOUNT

d ACCOUNT is an ID/password to use services provided by DOCOMO such as d POINT, dmarket, etc. with smartphone, tablet, PC, etc.

- 1** From the Home screen, tap "Settings" → "docomo service/cloud"
- 2** "d ACCOUNT setting"

Security code on this terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides a password for screen lock of the terminal, a network security code necessary for the network services etc. are available. Make use of the terminal using an appropriate security code according to the purpose.

- Entered PIN/password for screen lock, network security code, PIN code and PUK code are shown as "•".

■ Cautions on using 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.
- Do not reveal your security codes to others. DOCOMO is not responsible for damage caused by misuse of your security codes by others.

- If you forget security codes, you should bring your official identification (such as driver's license), the terminal, and docomo nano UIM card with you to the nearest docomo Shop. For details, contact "General Inquiries" on the back cover of this manual.
- The PUK code is written on the subscription form (copy for customer) handed at the subscription in the docomo Shop. If you have subscribed at other than docomo Shop, you should bring your official identification (such as driver's license), the docomo nano UIM card with you to the nearest docomo Shop or contact "General Inquiries" on the back cover of this manual.

■ PIN/Password for screen lock

The security code is used for lock function of this terminal.

■ Network security code

The network security code is a 4-digit number necessary for using the docomo Network Services or identification at reception of your request in docomo Shop or at docomo Information Center, or when using "お客様サポート (customer support)". It can be set to any number at the subscription and also changed later by yourself.

- For details on Network security code, refer to NTT DOCOMO website.

■ PIN code

The docomo nano UIM card can set security code named PIN code. This code is set to "0000" at the time of subscription, but you can subsequently change it.

PIN is a 4- to 8-digit number (code) that must be entered for user confirmation to prevent unauthorized use of docomo nano UIM card by a third party every time you insert the docomo nano UIM card into the terminal or when the terminal is powered on. You can set entering the PIN code enables making/receiving calls and terminal operations.

- If you use a docomo nano UIM card that has been currently used when you buy a new terminal, use the same PIN code that had been set on the current terminal. The code is "0000" if the default setting has not been changed.
- If you enter incorrect PIN code three times in a row, the code will be locked. In that case, unlock with "PIN unblocking key".

■ PIN unblocking key (PUK)

The PIN unblocking key is an 8-digit number used to unblock the PIN code. You cannot change it by yourself.

- If you enter the PIN unblocking key incorrectly ten times in a row, the docomo nano UIM card will be locked. If this happens, please contact the docomo Shop.

Setting PIN code

You can set to require the PIN code entry for using the terminal when the power is turned on.

- 1** From the Home screen, tap "Settings" → "Lock screen & security"
- 2** "Set up SIM card lock"
- 3** "Lock SIM card"
- 4** Enter PIN and tap "OK"
 - "Lock SIM card" is set to ON.

Changing PIN

Enable PIN beforehand.

- 1** From the Home screen, tap "Settings" → "Lock screen & security"
- 2** "Set up SIM card lock"
- 3** "Change SIM PIN"
- 4** Enter the current PIN, and tap "OK"
- 5** Enter a new PIN and tap "OK"
- 6** Enter the same PIN that you entered in step 5 and tap "OK"

Basic Operations

Basic Operations

This terminal adopts touch screen which allows you to operate by touching the display.

Using Touch Screen

Precautions on using touch screen

The touch screen is designed for finger touching lightly. Do not press it hard with your finger or with sharp objects (fingernail, ballpoint pen, pin etc.).

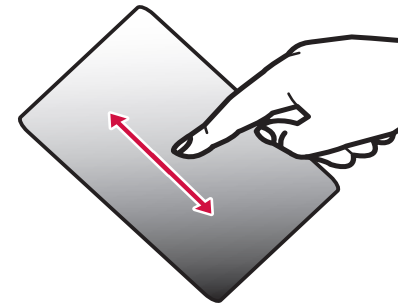
The following actions may cause the touch screen not working properly. Note that it may cause wrong operations.

- Operating the screen with gloved hands
- Operating the screen with tip of a fingernail
- Operating the screen with an object on it
- Operating the screen with a protective sheet or seal on it
- Operating when the touch screen is wet
- Operating when fingers get wet due to sweat or water
- Operating when the terminal is in water

Touch screen operations

The following operations are available on the touch screen.

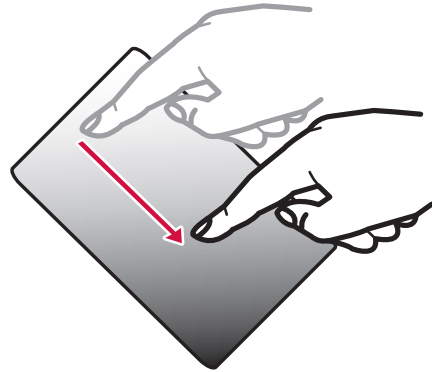
- **Tap** : Touch the screen lightly
- **Double-tap** : Touch the screen lightly twice in a row
- **Touch and hold** : Touch the screen for over one second
- **Swipe** : Flick the screen lightly
 - Swipe to scroll the screen.



- **Drag** : Touch and hold down to flick the screen, and then release your finger
 - Icons and widgets can be moved.

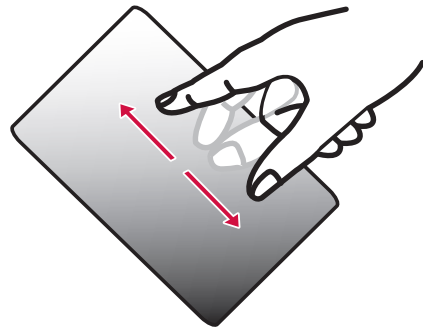
■ Flick

- : Touch the screen and quickly sweep your finger
- Flick to scroll the screen at high speed. While scrolling, touch the screen to stop scrolling.



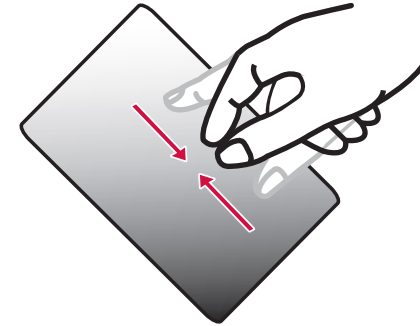
■ Pinch-out

- : Touch the screen with two fingers and then move them apart
- Pinch out to enlarge the screen.



■ Pinch-in

- : Touch the screen with two fingers apart and then move them together, as if pinching
- Pinch in to reduce the screen.

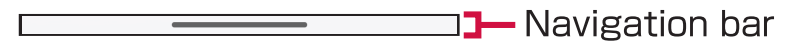


Gesture Navigation

The operations such as moving to the Home screen or back to another screen are available simply by the touch screen operation. In addition, you can set "Back gesture sensitivity" and check gesture operations easily.

Move to Home screen	Swipe the bottom of the screen upward. • It returns to the app list screen when an application is launched from the app list screen (P81).
Back	Swipe the screen from left/right to inside.
Confirm history screen	Swipe the bottom of the screen upward and keep touching the screen.
Switch applications	Swipe the bottom of the screen rightward to switch to the recently used application.

Set navigation bar



1 From the Home screen, tap "Settings" → "Display" → "Navigation bar" → "Gestures"

- Gestures/Buttons only: Switch between gesture/basic for the navigation bar icon.
- Back gesture sensitivity: Set the back gesture sensitivity.
- Gesture guide: Check the gesture operation method.

Auto Rotating Screen

This terminal screen automatically rotates to landscape or portrait views, depending on the direction in which it is turned.

- Depending on the display screen, the screen orientation may not change on this terminal.
- Even if this terminal is oriented close to being level in relation to the ground, the landscape/portrait view does not change.

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

2 Turn on "Auto-rotate screen"

Note

- You can also set from the notification panel (P74).

Capturing Screen Shot

You can capture the display and save it as an image.

- 1** Press and hold down the power key and volume key (down) for over 1 second

- You can see the captured screen shots in "Gallery" or "Photos".

Emergency Mode

Enable this mode to restrict the terminal settings and functions to save the battery power.

Enabling emergency mode

- 1** Press the power key for 2 seconds or longer
- 2** Tap "Emergency mode" → Confirm the screen contents → "OK"
 - Restart this terminal and enable the emergency mode.

Note

- Alternatively, from the Home screen, tap  → "Disaster kit" →  → confirm the screen contents → "OK" for setting Emergency mode.
- Even when the emergency mode has been enabled, Wi-Fi® and Bluetooth® function can also be turned on.

Disabling emergency mode

- 1** Press the power key for 2 seconds or longer

2 Tap "Emergency mode" → "OK"

- Alternatively, from the Home screen of the emergency mode, tap "STOP SAVING" → "OK" to disable the emergency mode.
- Restart this terminal and disable the emergency mode.

Setting Application Authentication

When applications or functions to access the function or information of the terminal is activated for the first time, the confirmation screen that sets whether to permit the access authentication appears. When the access authentication is permitted, some functions or information in the appropriate applications or functions will be available.

- The confirmation screen varies depending on the application or function. Confirm the displayed contents carefully before operating.

<Example> Activating "Memo" application for the first time

1 From the Home screen, tap → "Memo"

The permission screen for using functions appears.

2 Tap "OK" → "ALLOW"/"DENY"

After that, follow the on-screen instructions.

Note

- If the access authentication is not used, application or functions may not be available or may limit the functions.
- To change the authentication settings, from the Home screen, tap "Settings" → "App & notifications" → "App info" → select an app → "ALLOW" → select the function to change → "ALLOW"/"DENY".

Character Entry

This terminal has software keyboards displayed in the touch screen for character entry.

Character Entry via Software Keyboard

If you tap a text box on the screen, the software keyboard appears in the touch screen. This terminal provides four types of software keyboards: on-screen 10-key keyboard, on-screen QWERTY keyboard, on-screen Japanese syllabary keyboard, and handwriting converting keyboard. Tap あA1 to switch the entry operation such as character mode change.

10-Key keyboard/QWERTY keyboard/ Japanese syllabary keyboard

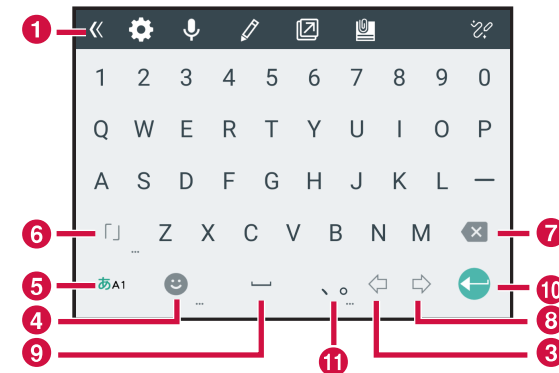
● 10-key keyboard

It is a keyboard similar to a general mobile phone keyboard (for multi-tap method). Tap a key assigned character you want to enter several times until the target character is entered.

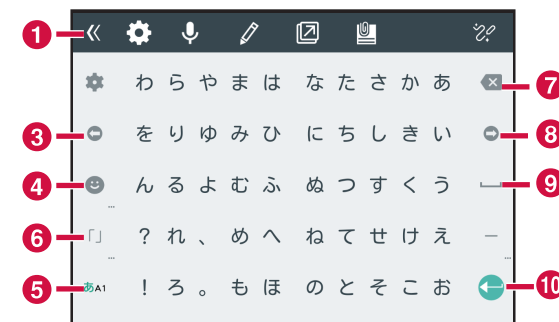


● QWERTY keyboard

The array is the same as the PC's keyboard. Enter Japanese in Roman character.



● Japanese syllabary keyboard (Example of vertical input (right))



1 Keyboard bar

The following items appear.

⏮: Switch items to display on the keyboard bar.

⚙: The Settings screen is displayed. Always displayed even when you switch items to display on the keyboard bar.

🗣: Enable voice input mode.

✍: Display the handwriting input keyboard.

📎: Enable Input Extension plug-in.

📋: Display the clipboard.

🎨: Enable DrawChat.

⌨: Select the keyboard type.

📖: Register a word to the dictionary.

⋮: Move the keyboard by dragging it.

📱: Display the floating keyboard. Tap  to adjust the permeability of the keyboard. Tap

⌨ to return to the normal keyboard.

📏: adjust the keyboard size by dragging it.

2 Reverse key

Tap to display (reversed order) the previous character.

3 Left cursor key

- The cursor moves to the left.
- It can also narrow the conversion range to convert.
- Touch and hold down to move it continuously.

4 Symbol key/Alphanumeric and Kana key

- Display a list of pictographs, symbols, and emoticons.
- Display alphanumeric characters and kana when "英数力ナ (Alphanumeric and Kana key)" is displayed.

5 Switch character mode

- Switch the character mode.

6 Bracket key

- Enter brackets.
- Touch and hold down to display bracket list.
- When entering alphabetical characters, tap this key to switch to capital letters.
 - ⬆: Small letters
 - ⬆: Only capital letter with the first letter
 - ⬆: All capital letters
- When entering alphabetical characters using 10-key keyboard,  is displayed.
- When entering numeric characters using QWERTY keyboard,  is displayed.

7 Delete key

- Delete the character on the left of the cursor.
- Touch and hold down to delete the characters continuously.

8 Right cursor key

- The cursor moves to the right.
- It can also widen the conversion range.
- Touch and hold down to move it continuously.

9 Space key/Convert key

- Enter a space.
- "変換 (convert)" is displayed during Hiragana input and a list of conversion candidates is displayed.

10 Confirm key/Execute key/Link feed key/Search key/Next key/Finish key

- Confirm the entered characters or converted characters.
- If the entered characters or converted characters have already been confirmed, this executes the function (execute, line feed, search, next, finish) of the text box in which the characters were entered.

11 Punctuation mark key

- Input punctuation marks.
- Touch and hold down to display symbol list.

Handwriting converting keyboard

Tap  on the keyboard bar to display the handwriting input keyboard.



1 Handwriting input field

-  is displayed on the right side of the handwriting input field when writing characters. Tap  to continuously input the characters by handwriting.

2 Menu key

- Select the type of input character and character recognition switch.
- Touch and hold down to set the advanced settings of handwriting input.
- Set character recognition switch mode to   to display two input fields of handwriting. Enter one character after the other alternately.

3 Symbol key

Display a list of pictographs, symbols, and emoticons.

4 Keyboard type key/Clipboard key

- Switch to the software keyboard that was displayed prior to the display of the handwriting input screen.
- Touch and hold down to select clipboard.

5 Space key

Enter a half space.

6 Left cursor/Right cursor key

- Move cursor position.

7 Confirm/Line feed key

- Confirm the entered characters or converted characters.
- If the entered characters or converted characters have already been confirmed, this executes the function (line feed) of the text box in which the characters were entered.

8 Delete key

- Delete the character on the left of the cursor.
- Touch and hold down this to delete the characters continuously.
- Touch and hold down this to select the method of deleting when you are writing characters in handwriting input field.

: Delete all the characters

: Delete one character

: Delete a line within the field

Note

- The key display varies depending on the entry screen or character mode.
- When you no longer need the keyboard, you can close it by tapping . To display it again, tap the text box on the screen.

Changing Character Entry Settings

Tap  on the keyboard bar to change the character entry settings.

Keyboard type	Select a keyboard type.
Input mode	Select an input mode.
Add word	Register a word to the dictionary.
Key operation	Set sound or vibration for key operations.

Flick/toggle	Set the Flick input, Flick sensitivity, Toggle input, Auto-cursor movement, etc.
Send entire text to plug-in	Send all sentences in the input field to Input Extension plug-in. If the characters are selected, selected characters are sent to Input Extension plug-in.
Dictionary	Manage the dictionary.
Clear learning dictionary	Reset the learning dictionary.
Reset to default	Reset the keyboard settings.
More	Set the input language, keyboard layout, keyboard operation, candidate and conversion, dictionary, and Input Extension plug-in, etc.

Note

- To add an item to the keyboard bar, tap  →  →  → an item to add.
- Tap  → "Reset to default" → "OK" to reset the keyboard bar.

Screen Display/Icons

Status Bar

The status bar is displayed at the top of the screen. The status and notifications of this terminal are displayed on the status bar. On status bar, notification icons are displayed on the left side, and status icons are displayed on the right side.

Notification icon Status icon



Main notification icons

	New Gmail	P130
	New Area Mail	P131
	Incoming call, making a call, answering a call	P104
	Missed call	P120
	New answering memo	P110
	New voicemail message	-

	New alarm notification	P161
	Upcoming calendar event	P164
	Screenshot	P63
	Playing music via music application	P157
	Detected an Open Network (Wi-Fi®)	P177
	Connecting with USB	P225
	Low free space of memory on this terminal	-
	Data upload completed	-
	Data download completed	-
	Available to update	-
	More notifications	-
	Wi-Fi® tethering available	P174
	USB tethering is available	P179
	Bluetooth® tethering available	P181

	Connecting Wi-Fi Direct®	P176
	The application provided by LG Electronics Inc. needs to update	P253
	Battery saver ON	P202
	Omakase Lock is on	-
	Notification from docomo LIVE UX	-
	Authorization failure of d ACCOUNT settings	-
	docomo Data Copy notification	P168
	docomo application location information ON	P203

Note

-  is displayed when the internal storage runs out of space.
-  is displayed, you may not be able to install an application even after downloading it. Make enough free space and install the application again.

Main status icons

	Signal strength	-
	No service	-
 (gray)	Bluetooth® function is on	P220
 (white)	Connecting to Bluetooth® device	P221
	During international roaming	-
 / 	4G (LTE) available/communicating*	-
 / 	3G available/communicating	-
 / 	FOMA HIGH-SPEED/HSDPA available/communicating	-
 / 	Connecting Wi-Fi®/communicating (displayed in 4 steps)	P172
	Connecting to the Wi-Fi® of unavailable Internet	-
	Remaining battery	-

	Battery needs to be charged	P52
	Charging	P52
	High-speed charging	P52
	Airplane mode activated	P172
	docomo nano UIM card: not inserted	P46
	Manner Mode (Vibrate only)	P185
	Manner Mode (Silent)	P185
	Alarm is set	P161
	Reader/Writer, P2P function is on	P185
	Calling via hands-free	P107
	Answering memo is set	P110
	GPS is positioning	P159
	NFC/Osaifu-Keitai lock is set on both this terminal and docomo nano UIM card	P155

	NFC/Osaifu-Keitai lock is set on this terminal or docomo nano UIM card	P155
	Omakase Lock is set on both this terminal and docomo nano UIM card	-
	Omakase Lock is set on this terminal or docomo nano UIM card	-
	Connecting to VPN	P183
	Earphone is connected	-
	Earphone with microphone is connected	-

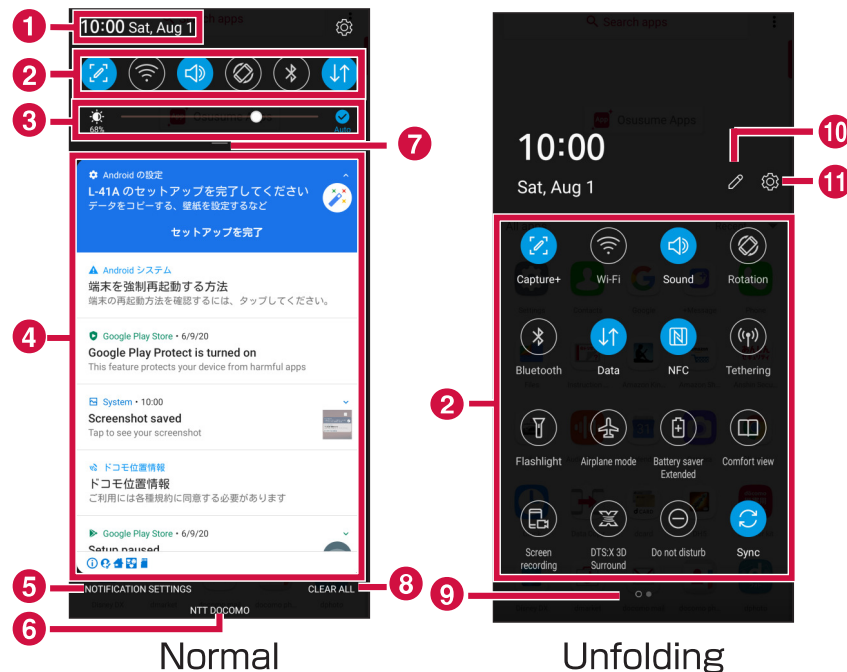
* "4G+" is displayed on the screen when connecting to the LTE network.

Notification Panel

You can confirm the notification, start an application or set a function setting in the notification panel.

Viewing notification panel

1 Drag or swipe the status bar downward



1 Date & time

Display date and time.

2 Quick setting icon field

Set the various functions or activate the each function.

- Scroll to right and left to display the hidden icons when the panel is opened.

3 Screen brightness adjustment field

Adjust the screen brightness via slide bar.

- If you place a check mark in "Auto", the screen brightness changes automatically.

4 Notification information

Display details of notification information.

- Tap to activate a corresponding function or application depending on the types of notification information.

5 Notification settings

Select an app to receive a notification.

6 Telecommunications carrier name

7 Open the quick setting icon field

- Tap to open the quick setting icon field.
- You can also open/zoom out the field to scroll up/down the screen.

8 Delete all

Delete notification information and icons. Some notifications cannot be deleted.

9 Current screen

Indicates the page number of the quick setting icon field and which screen you are in.

10 Edit button

Touch EDIT to customize or sort icons of the quick setting icon.

11 Setting button

The "Settings" screen is displayed.

Viewing notification details

1 Tap the notification information on the notification panel

- The notification details are displayed in an appropriate application.

Closing notification panel

1 Drag or swipe the notification panel upward

Task Manager

Check/terminate running applications.

1 Drag the bottom of the screen upward and keep touching the screen

- Tap a thumbnail of application to start the application.
- Flick the thumbnail to right or left to select the application.
- Flick the thumbnail upward to end that application.
- Tap the application icon on the thumbnail → "Multi window" to display applications in the multi window screen (P76).
- Tap the application icon on the thumbnail → "Pop-up window" to pop up applications and displayed.
- Tap the application icon on the thumbnail → "Pin app" to fix the applications and you cannot end the application from the task manager.
- Tap "Clear all" to end all the activated applications.

- If you set "Screen pin" (P189) to ON, tap the application icon on the thumbnail → "Screen pinning" → "Pin" and you will only be able to use the selected app. To disable the function, drag the bottom of the screen upward and keep touching the screen.

Multi Window

You can display the two screens and use different apps at the same time.

- Before you use this function, activate the app to display in advance.
- Depending on the applications you use, the multi window function may not be available.

1 Drag the bottom of the screen upward and keep touching the screen

- The thumbnail of app is displayed.

2 Application icon of the thumbnail → "Multi window"

- The screen is divided into the upper and lower side, the selected application is displayed on the upper side.

3 Tap another app at bottom of the screen

- The selected application is displayed on the lower side.

Note

- To terminate the multi window, drag or swipe  upward or downward.

Home Screen

Switching Home Application

- 1 From the Home screen, tap "Settings" → "Display" → "Home screen"
- 2 Tap "Select Home" → "docomo LIVE UX" / "Home" / "Home & app drawer" / "EasyHome"
- 3 "OK"

docomo LIVE UX

This is a home application supplied by DOCOMO. You can customize your own Home screen by intuition.

For details of docomo LIVE UX, from the Home screen,  →  → "Help" or refer to the following website.

https://www.nttdocomo.co.jp/service/live_ux/index.html (in Japanese only)

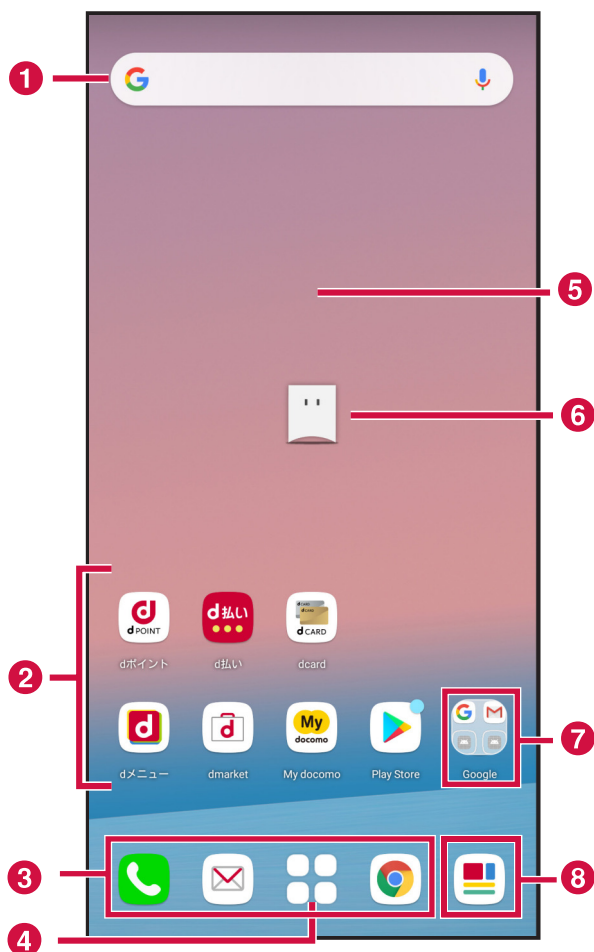
Viewing Home Screen

On the Home screen, you can launch an application or use a widget.

All applications are stored in the app drawer and application icon shortcuts are arranged on the Home screen.

Flick to left/right to switch the page.

- A dot or number may be displayed on the upper right of an icon or folder to indicate an application notification has arrived.



Contents on Home screen (example)

1 Widget

- Widget (Google search) can be launched.

2 Application icon shortcut

- Tap to start the application.
- Touch and hold down to display the shortcut menu and you can perform the specified operation or check application information. If = is displayed, touch and hold down to add the shortcut for specified operation to the Home screen.

3 Dock

- Displayed even when the Home screen is switched.

4 Apps List button

- Display all apps. You can search apps or use recommended apps (P90).

5 Customize area

- You can arrange an application, widget, or folder

6 Machi-chara

- Tap to respond to what you want to know.

7 Folder

- Multiple application icons, etc. are stored.

8 My Magazine button

- Displays My Magazine (P91).

Home Screen Management

Moving an application icon

- 1 From the Home screen, touch and hold down an application icon or widget to move
- 2 Drag to the position you want to move
 - You can drag the icon to the edge of the Home screen to move it to the next Home screen.

Adding an application icon

- 1 From the Home screen,  → touch and hold down an application icon → "Add to Home screen"
 - The application icon is displayed on the Home screen.

- 2 Drag to the position you want to paste
 - You can drag the icon to the edge of the Home screen to move it to the next Home screen.
 - You can also paste the same icons.

Deleting an application icon from the Home screen

- 1 From the Home screen, touch and hold down an application icon to delete
- 2 Drag the item to "Remove" on the top of the screen
 - Though the icon is deleted from the Home screen, the application will not be uninstalled.

Deleting a Widget, etc.

- 1 From the Home screen, touch and hold down a widget, etc. to delete
- 2 Drag the item to "Remove" on the top of the screen

Uninstalling an Application

- 1 From the Home screen, touch and hold down an application icon to uninstall
 - To uninstall an application in a folder, tap the folder and then touch and hold down the application to uninstall.
- 2 Drag the item to "Uninstall" on the top of the screen
 - If the application cannot be uninstalled, "Uninstall" will not be displayed.
 - If the procedure is complete, the application is uninstalled from the app drawer.

Changing folder name

- 1 From the Home screen, select a folder
- 2 Tap the folder name
- 3 Enter the folder name
 - Tap  displayed on the keyboard.

Setting the Home screen

- 1 From the Home screen, touch and hold down an area with no application icon or widget → "Home settings"

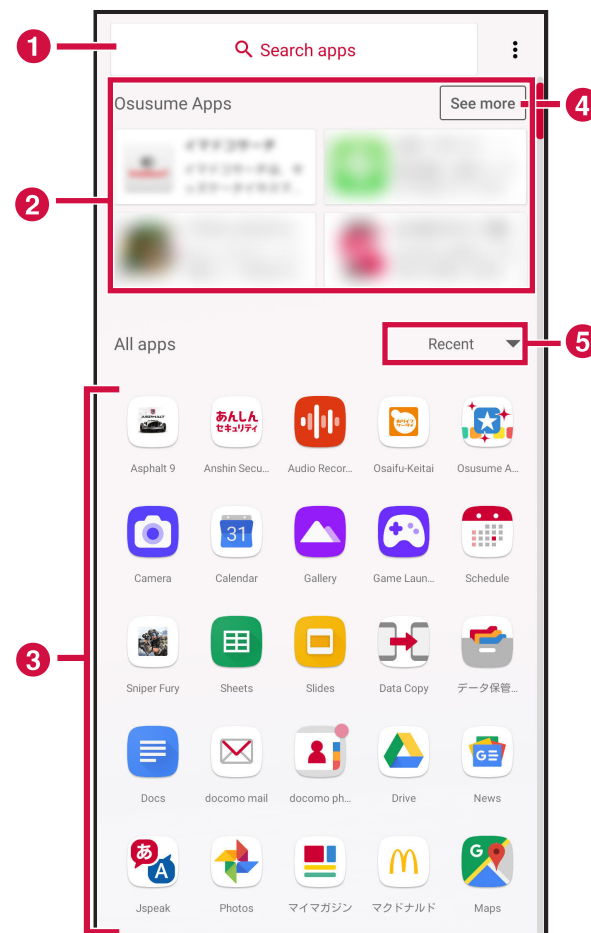
2 Select an item

Notification dots	Switch ON/OFF of the dot to indicate notification for application.
Add icons to home screen	Select whether to paste the icon on the Home screen automatically or display only the app drawer when a new application is installed. * At the time of purchase, the installed application is arranged on the Home screen.
Add home settings icon	Switch ON/OFF of  on the Home screen.
Wallpapers	Change the wallpaper on the Home/lock screen.

Machi-Chara	Switch ON/OFF of Machi-Chara or perform settings related to Machi-Chara such as changing a character.
Osusume Apps setting	Perform display settings for "Osusume Apps" displayed on the app drawer screen.
Display my daiz NOW	Perform display settings for my daiz NOW on the leftmost of the Home screen.
My Magazine	Switch ON/OFF of launching My Magazine by flicking up.
Get started	Check the tutorial of the Home screen.
Help	Check details of how to use the Home screen.

App list screen

Displayed when  is tapped on the Home screen. On the App list screen, you can search an application in a list sorted by used or installed order, or by an application name. You can also pick out the applications recommended for you right now.



1 Search apps bar

- Tap to search applications by text entry.

2 Osusume Apps

- Display up to four recommended applications.

3 All apps

- All applications installed on the terminal are displayed. Tap to start an application.

4 See more

- Move to Osusume Apps (P90).

5 Pull-down

- Sort the applications by used order, application name, or installed order.

App list

- For some applications, you can check the functions, operations etc. from the Help.
- Use of some applications may require separate subscriptions (charged).
- Preinstalled applications are as follows.

	+Message	A messaging application which allow you to send and receive text messages to/from a mobile phone number. You can send images, videos, stamps, etc. other than text.
	Amazon Kindle	An e-books reader application for reading e-books purchased in Amazon.
	Amazon Shopping	An official application of Amazon which allows you to conveniently shop with good prices in Amazon online.

	Chrome	A Google application for browsing the Web (P134).
	dcard	An application for checking usage details of d card, saved d points, entries of good value information easily. Also, you can set up "iD" offered by DOCOMO.
	Disney DX	With this application, you can enjoy news or contents from 4 brands; Disney, Pixar, Marvel and STAR WARS.
	Duo	Make a video calls.

	d払い (d payment)	An application to use "d払い (d payment)", the payment service provided by DOCOMO. You can do your shopping simply, convenient and with good bargain just by showing a barcode displayed on the application in the target stores.
	dphoto	A service with which you can back up photos or videos to cloud up to 5 GB for free and access them from smartphone, tablet, PC, etc. Also, there includes the service for creating photo books using photos in the cloud or the terminal (To use, separate subscription to the charged service is required).

	dポイント (dPOINT)	An application for confirming, collecting or using d points.
	dmarket	There are various contents such as music, videos, books, and it provides shopping sites and travel booking sites that suit your needs (P150).
	dメニュー (dmenu)	An application shortcut for "dメニュー (dmenu)". In dメニュー (dmenu), you can easily access sites recommended by DOCOMO or convenient applications (P149).
	Facebook	Facebook allows users to communicate with friends, family, colleagues and classmates, and see what is happening in the world today.

	Files	Search, edit, or delete the data inside internal storage or SD card (P216).
	FM radio	You can use an FM radio broadcast (P157).
	Gmail	Use email provided by Google or other general providers (P130).
	Google	Search various information by the quick search box.
	iDアプリ	To use the electronic money of "iD" provided by DOCOMO. You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai set with "iD" over the IC card reader in stores (P156).
	Keep memo	Manage memos online.

	LG ThinQ	LG smart home appliances (refrigerator, washing machine, etc.) can be interlinked with applications.
	LG fitness	Manage health/exercise conditions.
	my daiz	It is a service with which you can search information readily just by speak to the terminal or receive necessary information at an optimum timing. In addition to weather forecast or transfer route search, you can add useful tie-up services such as a recipe search, home delivery, etc.
	My docomo	You can check your data usage, usage fee, or d point, or establish various procedures or applications online.

	Play Store	Download the applications from Google Play (P150).
	Play Movies & TV	Purchase videos from Google Play.
	QMemo+	Create and manage memo (P165).
	SmartWorld	You can use contents for LG smartphone users such as themes or applications to customize the smartphone screen.
	TikTok	TikTok is a short music video community. You can enjoy communication with people and shoot/upload music videos.
	YouTube	Play or post videos.
	YT Music	You can play music of YouTube Music.

	Anshin Security	An application for security measurement against viruses, dangerous websites, dangerous Wi-Fi®, nuisance calls, etc.
	遠隔サポート (Remote support)	Available to use "あんしん遠隔サポート (Safe remote support)". "あんしん遠隔サポート (Safe remote support)" is a service allows staff from call center supports your operations by confirming the screen shown on your terminal remotely (P257).
	Audio Recorder	You can record voice, or play a recorded voice (P166).

	Osaifu-Keitai	An application that allows you to display multiple registered Osaifu-Keitai services in the list. This application also allows you to sign up for recommended services, check the balance and points on the registered services. (P153)
	Music	You can play a music file saved on the internal storage or microSD card. Sort music files by album or artist (P157).
	Camera	Shoot still images (photos) and videos (P138).
	Calendar	View calendar and manage schedule (P163).
	Gallery	View or sort still images (photos) and videos (P145).

	Game launcher	Manage the games.
	Disaster kit	An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail" (P131).
	Schedule	An application for creating/managing events and the data is shared with Memo application.
	Sheets	Create and edit spread sheets. You can also edit with other users.
	Slides	Create and edit a presentation. You can also edit with other users.
	Settings	Set various settings (P171).

	Maps	An application that supports you when going out by car, on foot, by train, etc. To use some functions such as navigation, separate subscription to the charged service is required.
	Data Copy	An application that allows you to transfer data when changing the model, or back up to/restore from a microSD card. (P168)
	データ保管BOX (Data Storage Box)	An application for using データ保管BOX (Data Storage Box). Data Storage Box is a service which allows you to upload files to easily manage them in the cloud.
	Calculator	Four arithmetic operations are available (P168).

	Phone	Make a call or set up call function (P98).
	Docs	Create and edit a document. You can also edit with other users.
	Clock	Set settings of Alarm, World clock, Timer, and use Stopwatch (P161).
	docomo phonebook	A phonebook application supplied by DOCOMO. The phonebook data of "docomo account" can be managed in the cloud (P118).
	docomo mail	You can send and receive emails using an i-mode 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 (P124).

	Drive	Save images or videos to Google Drive or share them.
	Instruction Manual	The instruction manual of this terminal. Function can be activated directly from the descriptions.
	News	Check the news.
	Jspeak	An application for translating spoken words into the listener's language. You can enjoy communication with people in different languages by using Face-to-face translation, Phone translation, Image translation, and Common phrase.
	Photos	View pictures and movies. You can sync with Google Photos to backup images and share them with others.

	My Magazine	A search service for displaying articles for categories you selected (P91).
	マクドナルド (McDonald's)	The official application of McDonald's. You can search nearby McDonald's with the shop search function, or obtain good value coupons that can be used in the shop or the latest information. You can save or use the points in a single operation if you log in with your d ACCOUNT etc.
	Maps	Check current location or search a destination with Google Maps (P161).
	Memo	Creating/managing memos and the data is shared with Schedule application.

	Contacts	Register phone number and mail address to use.
	ローソン (LAWSON)	The official application of LAWSON. You can display digital membership using your mobile phone as a member's card, search shops, and find valuable exchange coupons.
	Smart Doctor*	Make a diagnosis of the terminal and optimize it.
	LG Mobile Switch*	Restore the data stored on the old terminal with the new one.
	App trash*	Display apps moved to the trash.
	Asphalt 9	Game applications you can play on the terminal.
	Sniper Fury	
	Modern Combat 5	
	Dark Quest 5	

* Displayed only when the home application is "Home".

Note

- This app list is preinstalled in this terminal at the time of purchase. Some preinstalled applications can be uninstalled. Those uninstalled applications can be downloaded again from the "Play Store" (P150). Also, If you initialize the terminal, applications are back to the default and reinstalled.
- If the software is updated, application contents and icon positions may change.
- Some of the applications may not show its name fully below the icon.
- A dot or number may be displayed on the upper right of an application icon or folder to indicate an application notification has arrived.

Using Osusume Apps

Recommend applications or services according to your usage condition.

1 From the Home screen, tap 

2 Tap "Osusume Apps" button

- When using for the first time, the use confirmation screen appears. Tap "ENABLE" to display the explanation screen. In the explanation screen, tap [おすすめ アプリ一覧へ (To Osusume app list)] to display the list of Osusume apps with the notification turned on.

3 Select the application or service

- An introduction screen for the application or a service page appears.

Note

- In the Osusume App list, tap  →  /  of each setting to switch ON/OFF of the setting.
- When you have agreed the terms of use of Osusume Apps, tap  in the Home screen to display the extract version of Osusume Apps. To see more recommended applications, tap "See more".

Searching applications

It is a function which allows you to search an application in a list sorted by used or installed order, or by an application name.

1 From the Home screen, tap 

2 Tap "Search apps" and enter characters.

- Tap "Recent"/"Name"/"Installed" to display all the applications sorted in the specified order.

3 Select the application

- The application activates.

My Magazine

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

Viewing Articles

1 From the Home screen, tap 

- When the screen for selection categories appears, select the categories and then tap "OK".
- The list screen divided by genres appears.
- Flick left or right to switch genres.

2 Tap the article you want to read

- Tap  to change My Magazine settings or check Help.

Display category setting

- 1 From the Home screen, tap 
- 2  → [表示ジャンル設定 (Display category setting)]
 - Articles of marked categories are displayed in the My Magazine.
 - Tap  at the upper right to rearrange categories.

my daiz NOW

my daiz NOW is a service which delivers convenient information according to your preference or behavior. You can readily check information which is convenient for daily life such as weather, traffic, or gourmet. (In Japanese only)

Screen layout



Example

- 1** In the Home screen, flick right
 - To switch cards, swipe up or down.
 - Flick left or right to go back the Home screen.
- 2** Tap the card you want to read
 - Tap the card to view more detailed information.
 - Tap my daiz (character) appeared at the upper left of the screen to ask something you want to know through dialog.

Display setting

- 1** From the Home screen, touch and hold down an area with no application icon or widget → "Home settings"
- 2** Set ON/OFF of "Display my daiz NOW"

Home Application Information

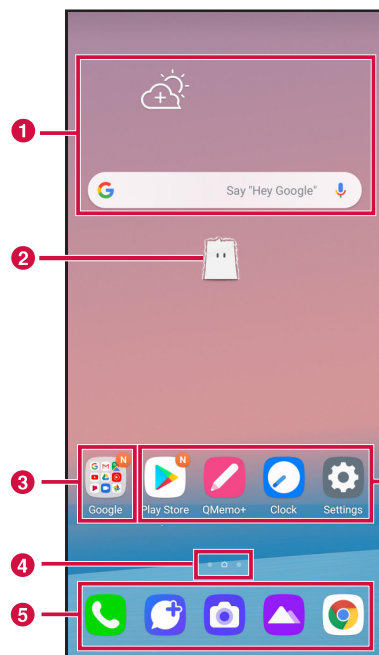
You can check the version information, etc. of docomo LIVE UX.

- 1** From the Home screen, tap  → 
- 2** "About"
 - If the update of docomo LIVE UX is available, "Update now" is displayed in the application information screen. Tap it to update docomo LIVE UX.

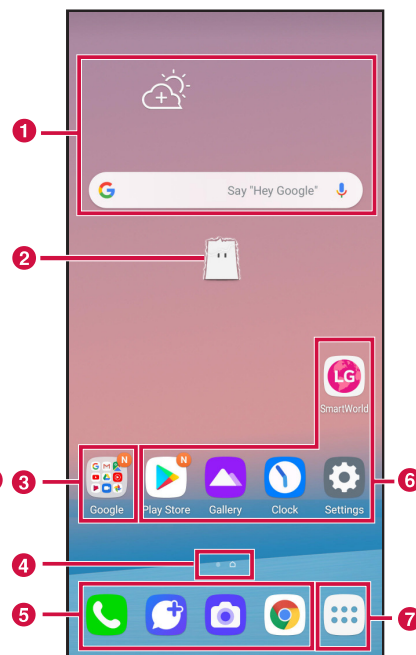
Other Home screens

This section describes the Home screen according to each setting: "Home", "Home & app drawer", and "EasyHome".

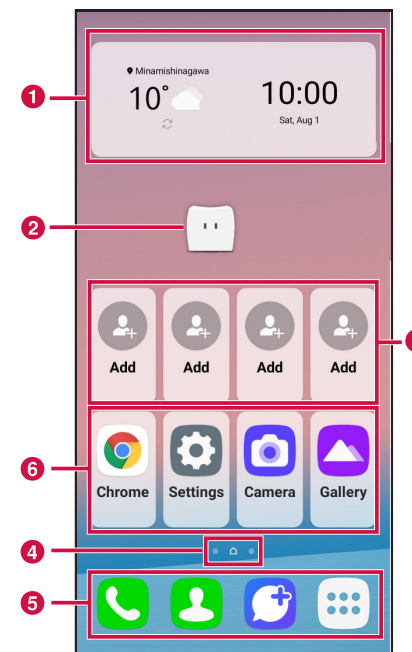
■ Home



■ Home & app drawer



■ EasyHome



1 Widget

2 Machi-chara

Tap to respond to what you want to know.

3 Folder

Multiple application icons, etc. are stored.

4 Indicator

Indicates the page number of the Home screen and which screen you are in.

5 Dock

Displayed even when the Home screen is switched.

6 Application icon shortcut

Tap to start the application.

- Touch and hold down to display the shortcut menu and you can perform the specified operation or check application information.

7 Apps List button

Display all apps.

- If the Home screen is set to "Home", other applications/folders can be displayed by swiping the Home screen left to right.

8 Add

Tap to add contacts.

Note

- For details of the list of apps installed on the terminal, refer to "Apps list" (P82).

Moving an Application

- 1 From the Home screen, touch and hold down an application icon or widget to move
- 2 Drag to the position you want to move
 - You can drag the icon to the edge of the screen to move it to the next Home screen.

Adding apps

If the Home screen is set to "Home & app drawer" or "EasyHome", application icons can be added to the Home screen.

- 1 From the Home screen, tap  →
Touch and hold down an application icon to add
- 2 Drag to the position you want to paste
 - You can drag the icon to the edge of the Home screen to move it to the next Home screen.
 - You can also paste the same icons.

Deleting an application from the Home screen

If the Home screen is set to "Home & app drawer" or "EasyHome", application icons can be deleted from the Home screen (The application will not be uninstalled.).

- 1 From the Home screen, touch and hold down an application icon or widget to delete
- 2 Drag the item to "Remove" on the top of the screen

Deleting a Widget, etc.

- 1 From the Home screen, touch and hold down a widget, etc. to delete
- 2 Drag the item to "Delete" on the top of the screen

Uninstalling an Application

If the Home screen is set to "Home", applications can be uninstalled from the Home screen.

- 1 From the Home screen, touch and hold down an application icon to uninstall
 - To uninstall an application in a folder, tap the folder and then touch and hold down the application to uninstall.
- 2 Tap ⓘ → "Uninstall" → "OK"
 - If the application cannot be uninstalled, "Uninstall" will not be displayed.

Changing Folder Name

- 1 From the Home screen, select a folder
- 2 Tap the folder name
- 3 Enter the folder name

Setting the Home screen

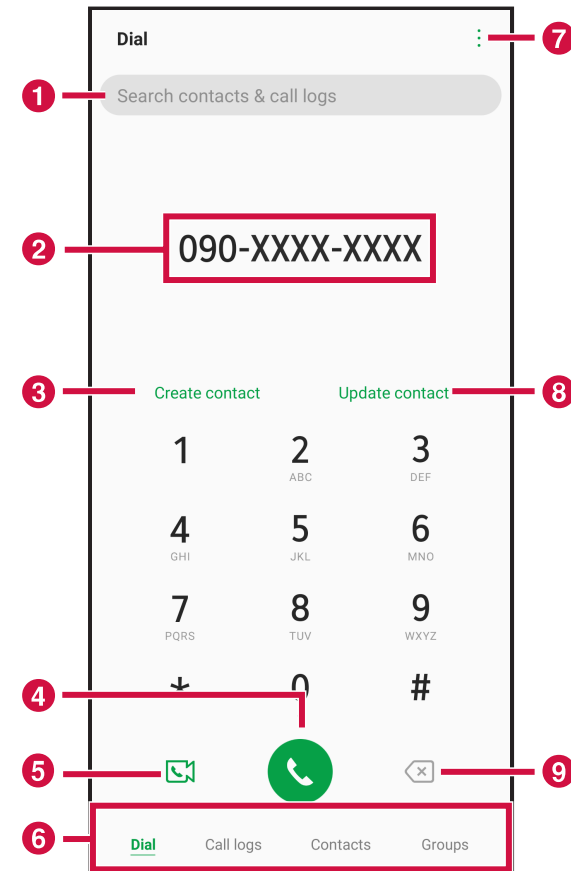
- 1 From the Home screen, touch and hold down an area with no application icon or widget
- 2 Select an item

Widgets	Add a widget to the Home screen.
Wallpaper & theme	Set the wallpaper or theme on the Home screen.
Home screen settings	Perform settings for the Home app selection or screen effect.
App trash	Display apps moved to the trash.

Phone/Phonebook

Making a Call

- 1 From the Home screen, tap  → "Dial" tab
- 2 Enter a phone number



- 1 Search contacts and call history**
Search contacts and call history.
- 2 Phone number entry field**
Display an input phone number.
- 3 Add new contacts***
Register a phone number as a new contact.
- 4 Make a call**
Make a call to the entered phone number.
- 5 Video call***
Making a video call.
- 6 Tab**
"Dial" tab: The dial screen is displayed.
"Call logs" tab: Recent calls screen is displayed.
"Contacts" tab: Contacts list is displayed.
"Groups" tab: Group list is displayed.
- 7 Menu**
The menu is displayed.
- 8 Update contacts***
Add and register a phone number to phonebook.
- 9 Delete key***
Delete a number at the far right or that on the left of the cursor. To delete all numbers entered, touch and hold the key.
* Displayed when a phone number is entered.

3

- When making video call
Tap .

4 Tap to end a call

Note

- You can make voice calls and video calls in high quality with VoLTE. To use VoLTE, you and the other party both need to meet the following conditions.
 - The device supports VoLTE.
 - It is within the VoLTE area.
 - The preferred networks setting* is set to 4G/3G/GSM and the call mode is set to ON.
 - In LTE service area provided by DOCOMO, when "Call mode" is set to OFF, data communication may be set to 3G temporarily.
- * From the Home screen, tap "Settings" → "Network & internet" → "Mobile networks" → "Preferred network type"
- VoLTE (HD+) allows you to make voice calls and video calls with higher quality than that of VoLTE.
To use VoLTE, both terminals must support VoLTE in addition to meet requirements for use.

- You can see each other's images while talking with video call. You can also switch to voice call.
 - When making video calls, there is a call charge and packet communication charge. In addition, there is also a packet communication charge for incoming video calls.
 - Since it is a best effort communication (the optimum communication speed changes depending on the network traffic), the image quality differs depending on the network environment.
 - As the display processing is different for each phone model, your image displayed on the terminal for the video call may differ to what is displayed on the other party's device.
 - When you could not switch to video call from voice call, a notification will be shown on the display indicating that the switching to video call failed, and voice call will continue.

Entering a Pause

Use "Add 2-sec pause" or "Add wait" to dial phone number and additional code in a row when sending an additional code during a call is required for bank balance inquiries, ticket reservation services, etc.

Adding a two seconds pause ","

Automatically dial a service number two-second pause later after calling.

- 1** From the Home screen, tap  → "Dial" tab
- 2** Enter a phone number →  → "Add 2-sec pause"
 - A comma "," is displayed behind the phone number.
- 3** Enter a menu number of a desired service → 
 - After two seconds, the push signal (number) will be sent automatically.

Adding a standby ";"

After calling, a message is displayed to confirm the number you dialed of a desired service.

- 1** From the Home screen, tap  → "Dial" tab
- 2** Enter a phone number →  → "Add wait"
 - A semicolon ";" is displayed behind the phone number.
- 3** Enter a menu number of a desired service → 
- 4** Follow the on-screen instructions to operate
 - The push signal (number) will be sent automatically.

Emergency Call

Emergency call	Phone number
Police	110
Fire department or ambulance service	119
Japan Coast Guard	118

Note

- This terminal supports "Location notification of emergency call". When dialing an emergency number such as 110, 119, or 118, information of the place where you called (location information) is automatically notified to the agency that you called (e.g. a police station). Depending on the location and the signal reception when you called, the agency may not be able to confirm your exact location. When your location information is notified, the agency name that you called is displayed on the screen of this terminal. If you dial by adding "184" in front of your number to hide your caller ID, your location information and phone number are not notified. However, if the agency you called considers your location information and phone number necessary for important purposes such as life saving, the agency can retrieve your accurate location information using GPS measurement and phone number regardless of your mobile settings. In addition, the introduction area and introduction timing of "Location notification of emergency call" vary depending on the readiness of the agency you called.

- When you are making an emergency call (110, 119, or 118) from this terminal, be sure to notify that you are calling from a mobile phone and give both your mobile phone number and present location clearly as the police or fire department may call you back for confirmation. Stay where you are to ensure that your call will not be cut off during reporting. After making an emergency call, do not turn off your mobile phone immediately. Keep it powered on for about 10 minutes so that it can receive an incoming call.
- Depending on the area where you make an emergency call, it may not be connected to the jurisdictional fire department or police station.
- In Japan, when docomo nano UIM card is not inserted in the terminal, the emergency numbers of 110, 119, or 118 are not available on the PIN code entry screen or during PIN code lock/PUK lock.
- If you make an emergency call 110, 119, or 118 with call rejection setting enabled, call rejection setting/Blocking mode will be disabled.
- You may not be able to make an emergency call on some networks.
- You cannot make emergency calls with video calls.

Making an International Call (WORLD CALL)

WORLD CALL is a service enables you to make an international call in Japan via DOCOMO terminals.

- For details of WORLD CALL, refer to NTT DOCOMO website.
- "Using Overseas" → P230

Calling a fixed-line telephone

- 1 From the Home screen, tap  → "Dial" tab
- 2 Input "010" → country code → area code → recipient's phone number, and tap 
- 3 Tap  to end a call

Calling a mobile phone

- 1 From the Home screen, tap  → "Dial" tab
- 2 Input "010" → country code → recipient's mobile phone number, and tap 

3 Tap to end a call

Note

- If the mobile phone number or an area code of the other party begins with "0", remove the first "0". However, the first "0" is required when calling to some countries or regions such as Italy.
- "+" (touch and hold down "0" to input "+") and the former "009130010" can also be used to dial instead of "010".

Receiving a Call

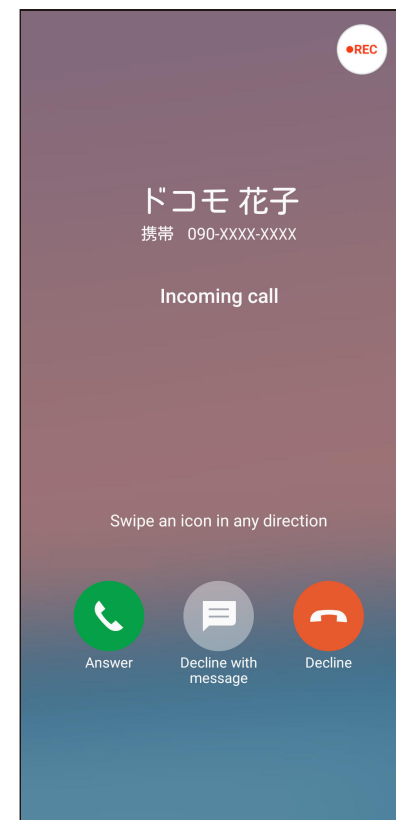
For Voice Calls

- Incoming call while activating an application → P106

1 An incoming call is received

The incoming call screen (full-screen) appears.

- Stop ringtone, vibration: Press power key, or volume (up)/volume (down)



2 Swipe up and down, left to right to answer

- Rejecting call: Swipe  up and down, left to right to reject
- Rejecting a call and sending SMS: Swipe  up and down, left to right and tap a message to send
- Recording phone memo: Tap  to start recording after playing back a reply message

3 Tap to end a call

For Video Calls

1 An incoming call is received

The incoming call screen (full-screen) appears.

- Stop ringtone, vibration: Press power key, or volume (up)/volume (down)



2 Swipe up and down, left to right to answer.

- Rejecting call: Swipe  up and down, left to right to reject
- Answering by voice: Swipe  up and down, left to right to answer
- Rejecting a call and sending SMS: Swipe  up and down, left to right and tap a message to send
- Recording phone memo: Tap  → "Answering memo" to start recording after playing back a reply message

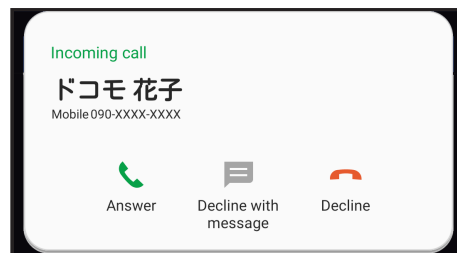
3 Tap to end a call

Incoming Call While Activating an Application

If there is an incoming call while activating an application, the popup screen will be displayed on the top screen. Tap "Answer" to start the call.

- If there is a video call while activating an application, the incoming call screen (full-screen) appears.

■ Incoming voice call



Calling/Sending an SMS to a Missed Call

When you have a missed call, you can check the notification from status bar.

1 If appears in the status bar, drag or swipe the status bar downward

- Missed call notification appears on the notification panel.

2 ✓ → "CALL BACK"/"MESSAGE"

- "CALL BACK": Make a call.
- "MESSAGE": Message input screen is displayed. Compose a message and tap  to send the message.
- Tap the missed call notification to display the call history.

Operations during a Call

The following operations are available while talking on the phone.

- Press the volume key (up)/volume key (down) during a call to adjust the volume.

For Voice Calls



1 Name or phone number

2 Call time

3 Menu icon

Tap to perform each operation.

- Add call*: Add a second call.
- Hold*: Hold a call.
- Dialpad: Display dialpad and send push signal (DTMF tone).
- Speaker: You can hear the other party's voice through speaker to talk hands-freely.
- Mute: Your voice cannot be heard by the other party.
- Bluetooth: Connect a Bluetooth® device to switch audio output ports.

* Subscription is required for "Call waiting".

4 END CALL

End a call.

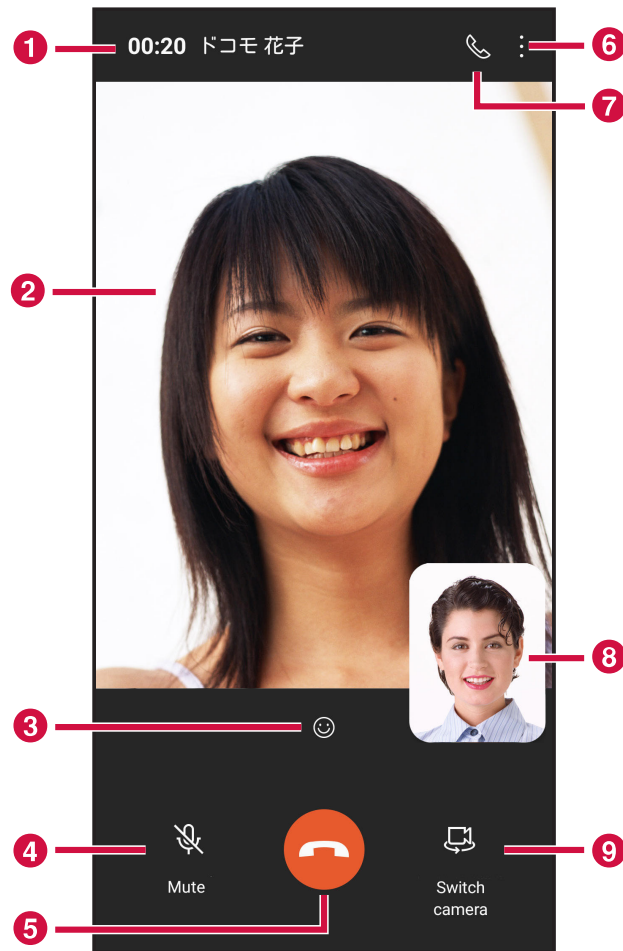
5 Menu

Display the contacts.

6 Video call

Switch to video call.

For Video Calls



1 Call time

2 The other party's image

3 Effect

Send your own image with an effect such as an avatar.

4 Mute

Your voice cannot be heard by the other party.

5 End call

6 Menu icon

Tap to perform each operation.

- Speaker: You can hear the other party's voice through speaker to talk hands-freely.
- Bluetooth: Connect a Bluetooth® device to switch audio output ports.

7 Switch sound

Switch to a voice call.

8 Your own image

9 Switch cameras

Switch the cameras for the image to send to the other party from the front camera/back camera.

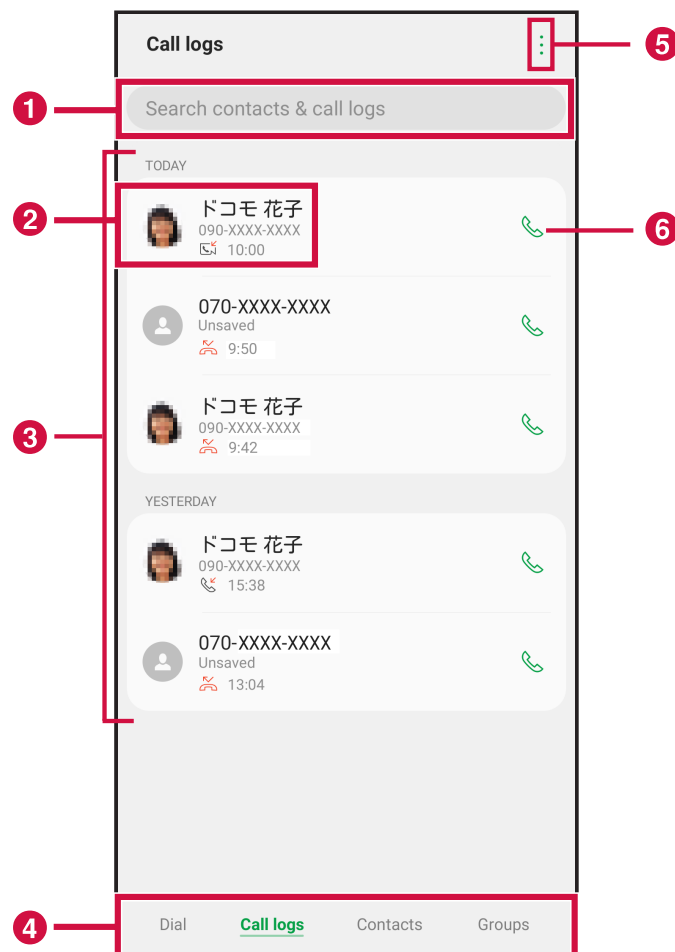
Note

- While talking on a video call, tap the video screen to display/hide operation buttons.
- While talking on a video call, if an application is activated, the video will not be sent to the other party any more.
- While talking on a voice call, if the other party switches it to the video call, a message will appear to confirm that it has been switched to video call. Tap "ALLOW" so that it becomes video call screen.

Call Logs

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

- 1 From the Home screen, tap  → "Call logs" tab



1 Search

Search contacts.

2 Name and phone number

- Tap to register/update contacts, make a voice/video call, or send a message, etc.
- Touch and hold to delete call logs, set a blocked number, or copy a phone number.

3 History details

Details of outgoing/incoming calls (outgoing call/incoming call/missed call/video call), number of calls, and how long ago the history is, etc.

4 Switching tab

Toggle display among frequently used contacts, call history, and contact display.

5 Menu

The menu is displayed.

6 Voice call

Make a voice call.

Deleting History

1 From the Home screen, tap  → "Call logs" tab

2 Touch and hold the history to delete → "Delete call logs" → "Delete"

- The history is deleted.
- Tap "Delete all logs of this number" → "Delete" to delete all histories of the same phone number.

Note

- To delete all call histories, from the Home screen, tap  → "Call logs" tab →  → "Delete all" → "Delete".

Answering Memo

When you cannot answer a call, playback reply message and record an answering memo.

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

2 "Answering memo"

3 Set "Answering memo" to ON

- "Answer time": Available to set from 0 to 120 seconds.
- "Reply message": Set a reply message during an incoming call.

Note

- For the maximum recording time per one item or savable numbers, refer to "Main specifications" (P262).
- If you answer a video call by answering memo, the call automatically switches to a voice call and the message is recorded.
- To check the answering memo you recorded, drag or flick the status bar downward with  displayed on the status bar → tap "Answering memo", or from the Home screen, tap  →  → "Call settings" → "Answering memo" → "Play answering memo". Tap an answering memo to playback and tap again to stop playback.
- To delete the recorded answering memo, from the Home screen, tap  →  → "Call settings" → "Answering memo" → "Play answering memo" →  → "Delete" → "Select all" or place a check mark in an answering memo you want to delete → "Delete" → "Delete".

Call Settings

Set call settings.

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

■ Network service/roaming settings

Network service	Voicemail service* ¹	Set to activate/deactivate this service.
	Call forwarding service* ¹	Set to activate/deactivate this service, or change forwarding number.
	Call waiting* ¹	Set to activate/deactivate this service, or confirm settings.
	Caller ID notification	Set whether to notify the caller ID.

Network service	Nuisance call blocking service	Register, delete or confirm number of registrations.
	Caller ID display request service	Playback a guidance to inform the caller to show his/her phone number, then end the call automatically.
	Call notification	A missed call is notified by SMS when the power is off, when you are out of service or when it is unavailable to receive a call.
	English guidance	Guidance such as voice guidance or Network service guidance is played back in English.

Network service	Remote operation settings	Set remote operation settings to operate remotely from a docomo mobile phone, a fixed line telephone or an NTT pay phone.
	Public mode (power OFF) settings	While the terminal is OFF or in Airplane mode, a guidance message indicating that the receiver is in a place where power should be turned off is heard on the caller's terminal and then the call ends.
Roaming settings		(P236)

Transmission of User Information	Perform settings for sending of user information
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■ Call blocking & Decline with message

Decline with message	Edit a message to send when you reject an incoming call.
Reject calls from	Set whether to reject unregistered call, anonymous call, call from pay phone, or call from unknown number. Also, reject an incoming call/SMS from the specified number.

■ Answer and end calls

Answer with the Volume Up key	Set whether to answer an incoming call with the Volume key (up).
Auto answer	Set the time duration before answering automatically when the headset is connected.
End call with the Power key	Set whether to end a call with the Power key.

■ International dial assist

Perform settings for the International dial assist (P236).

■ Answering memo

Set the answering memo or play it back (P110).

■ Additional settings

Voice quality	Set the voice quality during a call.
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Incoming voice call pop-up	Set whether to display the pop-up incoming call screen while activating an application.
Vibrate when outgoing call answered	Set whether to vibrate when the other party answers your call.
Vibrate when call ends	Set whether to vibrate when you end a call.
Suguden setting	(P114)
Extension line service setting^{*2}	Make settings for holding & forwarding of the extension line service and prefix.

*1 Not available for video call.

*2 The extension line service is a corporate service.

Suguden Setting

Suguden is a function for phone operation that is used by the user's motion and voice command.

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

2 "Suguden setting"

3 Set each item

Answer	Answer the call simply by placing the terminal to your ear.
Mute (Hold)	Set to deactivate (mute) the microphone by moving the terminal away from your ear after you say the mute (hold) keyword.

Disconnect	Motion	Disconnect the call with placing the face of the terminal downwards or shaking the terminal twice.
	Voice command	Disconnect the call by moving the terminal away from your ear after you say the disconnect keyword.
Call	Call by shaking the terminal once while in the Home screen and placing the terminal to your ear.	

Mute, Reject	Mute a ringtone or reject a call with placing the face of the terminal downwards or shaking the terminal twice while a call is arriving. Select from "Mute", "Reject", or "Reject and send SMS".
Call ranking	Confirm the call ranking of the outgoing call histories.
Sending of user information	Perform settings for sending of user information
Disable Suguden during roaming	Set to automatically turn off the Suguden during the international roaming.

Note

- Suguden will not operate in the following cases:
 - When using speakerphone
 - When using the earphone/headset
 - When connecting to a Bluetooth® device which has calling function (Mute (Hold), Disconnect (Voice command), Call (Motion))
 - When a call is made/a call is received during a call
 - When you are lying down
 - While you are running, or going up or down stairs
 - The display is covered with a book type smartphone case etc.
- If you place the terminal in a bag or pocket with the screen ON while there is an incoming call, in rare cases, Suguden may recognize the action as a motion and answer or end the call.

- The proximity sensor does not respond well to black objects.
When answering calls, if you press the earpiece over your hair, the proximity sensor may have trouble working and may cause failure to answer the call. In this case, please press the earpiece directly to your ear.
(When disconnecting (Motion)/muting/rejecting a call) Turning the terminal over on a black desk, etc. may cause the operation (Disconnect (Motion)/Mute, Reject) to fail. 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 (Motion)/Mute, Reject).
- Suguden does not support video calls.
- When Suguden is available, the notification icon appears. You can check information about Suguden from the Notification panel.
- Please refer to the websites listed below if you would like more detailed information for Suguden functions, precautions about using it, etc.
<https://www.nttdocomo.co.jp/service/suguden/> (in Japanese only)

● **Disconnect (Motion)**

- If a motion is performed, Disconnect setting is enabled in the following cases, and the call is disconnected.
 - When the other party put the call on hold
 - When Phone memo is activated (playing back a greeting/recording a message)
- If the disconnection motion of facing down of the terminal's screen is too fast, the operation may fail (cannot disconnect). In this case, perform the motion slowly so that the terminal can respond (disconnect).
- Shaking the terminal strongly is recognized as an operating motion and may cause the call to be disconnected.

● **Disconnect (Voice command)**

- If the Disconnect keyword is said, Disconnect setting is enabled in the following cases, and the call is disconnected.
 - When the other party put the call on hold
 - When the other party activates Phone memo (playing back a greeting/recording a message)

● **Mute (Hold), Disconnect (Voice command)**

- When you call with Mute (Hold) or Disconnect (Voice command) set to ON, the other application which uses the microphone or uses voice sound during call (e.g.: a call recording application) may not be available. To use the application during a call, set Mute (Hold) or Disconnect (Voice command) to OFF after end of the call.
- While Phone memo is activated (playing back a greeting/recording a Phone memo message), Mute (Hold) or Disconnect by voice command is not available. When you answer the call while recording a Phone memo message, disconnection with Mute (Hold) or voice command is available.
- For calls using "Jspeak", disconnection by voice command is not available.
- Although the voice command function of Suguden uses the voice recognition technology or the language processing technology, DOCOMO is not liable for any accuracy of those technologies.
- Voice command may not be recognized if the volume of the voice is too small during a call, when you call in a noisy place, or depending on the way of utterance.

● Making a call

- Making a call is available while the Home screen or the lock screen (only when Security unlock preference is set to Swipe) is displayed.

● Mute, Reject

- When you shake the terminal strongly, the terminal may recognize it as the motion and perform the function set in Mute, Reject.

● Disable Suguden during roaming

- Suguden function is disabled overseas automatically. To use the function overseas, set Disable Suguden during roaming to OFF in the Suguden setting.

Phonebook

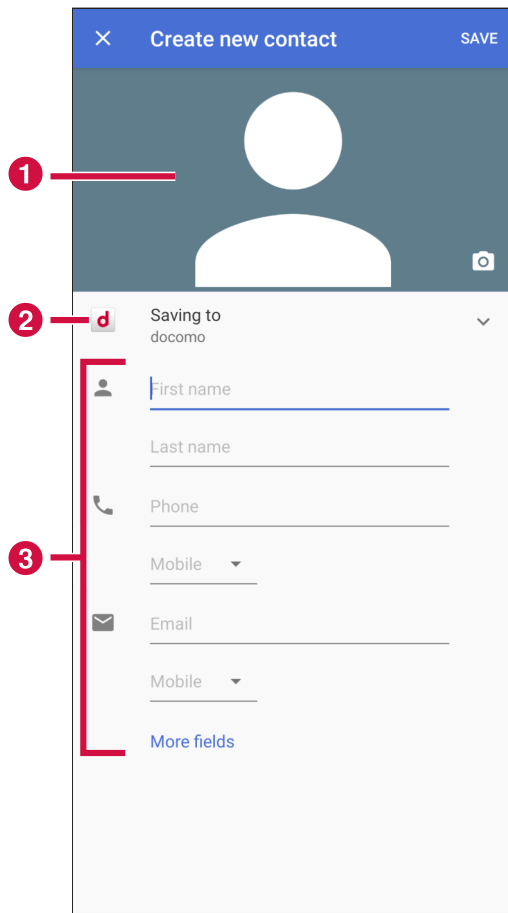
Manage various contact information such as names, phone numbers or mail addresses using "docomo phonebook" application provided by DOCOMO.

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

Registering to Phonebook

Register a new contact.

- 1** From the Home screen, tap  → "docomo phonebook"
- 2**  → Enter required items
 - If the account selection screen appears, follow the on-screen instructions.



1 Image field

Tap to register an image or shoot with camera.

2 Save destination

Tap to select the account for save destination.

3 Items to enter

Enter each item

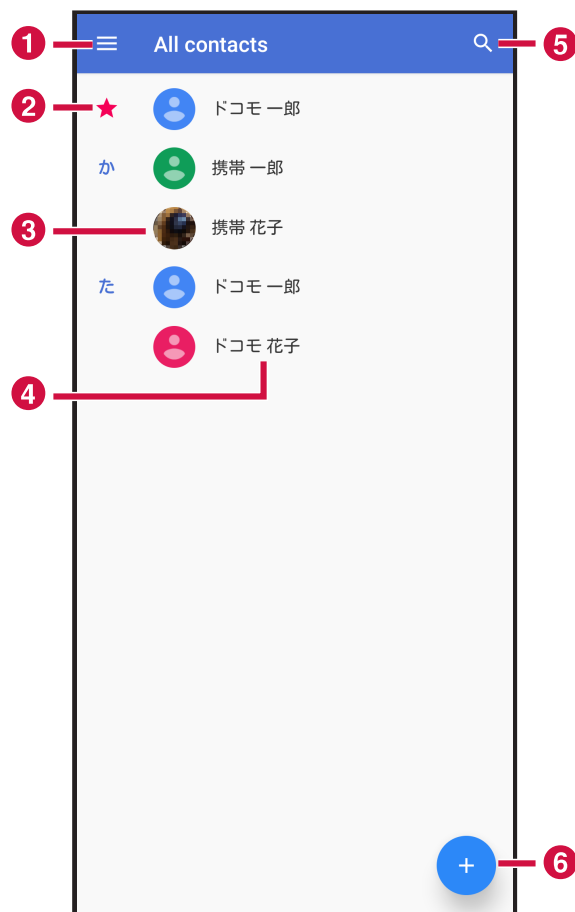
Tap "More fields" to enter the nickname, address, or memo, etc.

3 "SAVE"

Confirming/Using Contacts

- 1 From the Home screen, tap  → "docomo phonebook"

- A contact list screen appears.



1 Menu

The menu is displayed.

- 2 Contact registered to favorite
- 3 Photo set in the phonebook
- 4 Name registered in the phonebook
- 5 Search
Search contacts.
- 6 Register
Register new contacts (P118).

2 Tap a contact to confirm or use

- Profile screen is displayed.
- Tap  to edit contacts.
- Tap  to make a call. Also, tap  to make a video call or tap  to create a message.
- To create a mail, tap a mail address and select an application.

Changing Displayed Account on Phonebook

- 1 From the Home screen, tap  → "docomo phonebook"
- 2  → Set an account to display

Deleting Contact

- 1 From the Home screen, tap  → "docomo phonebook"
- 2 Tap a contact
- 3 Tap  → "Delete" → "DELETE"

Note

- On the contact list, touch and hold a contact → Place a check mark in the contact you want to delete →  → "DELETE" to delete the contact.

Adding/Editing a Label (Group)

- 1 From the Home screen, tap  → "docomo phonebook"
- 2  → "Create label"
 - To edit/delete a saved label (group)
 → Tap a label (group) to edit/delete →  → Edit → Tap "OK".
 - To delete a label (group)
 Tap a label (group) to delete  Tap "Delete label".
- 3 Select an account → Enter the label name → "OK"

Adding contacts to label (group)

- 1 From the Home screen, tap  → "docomo phonebook"
- 2  → Tap a label (group) → "ADD CONTACTS" or  → Tap the contact to add

Deleting contact from label (group)

- 1 From the Home screen, tap  → "docomo phonebook"
- 2  → Tap a label (group) →  → "Remove contacts" → Tap  on the contact to delete

Registering My Profile

You can confirm your phone number, and add, edit or delete your profile information.

- 1 From the Home screen, tap  → "docomo phonebook"
- 2  → "Settings" → "My info"
- 3  → Enter required item → "SAVE"
 - If the screen to select the destination for contacts to edit, follow the on-screen instructions.
 - You can also enter items by tapping "Add phone number"/"Add email".

Importing/Exporting Contacts

Import contacts or send the contacts as the contact data (vCard) between docomo nano UIM card and this terminal.

- 1** From the Home screen, tap  → "docomo phonebook"
- 2**  → "Settings" → "Import"/"Export"
 - Follow the on-screen instructions to operate

Mail/Web Browser

docomo mail

You can send and receive emails using an i-mode mail address (@docomo.ne.jp). Since sent/received mails are stored to docomo mail server, your mails can be transferred easily in case the terminal is lost or you change the model. Additionally, with d ACCOUNT, you can send, receive and read mail on multiple devices such as a tablet and PC browser using the same mail address. For details of docomo mail, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/docomo_mail/ (in Japanese only)

1 From the Home screen, tap "docomo mail"

- After that, follow the on-screen instructions.

+Message

You can send/receive images, videos, stamps, etc. as well as text message in chat format using a mobile phone number as a recipient. In addition, you can exchange messages not only on one-to-one, but also among multiple people as group messages.

If the other party is not a +Message user, you can send/receive messages via Short Message Service (SMS) with +Message application.

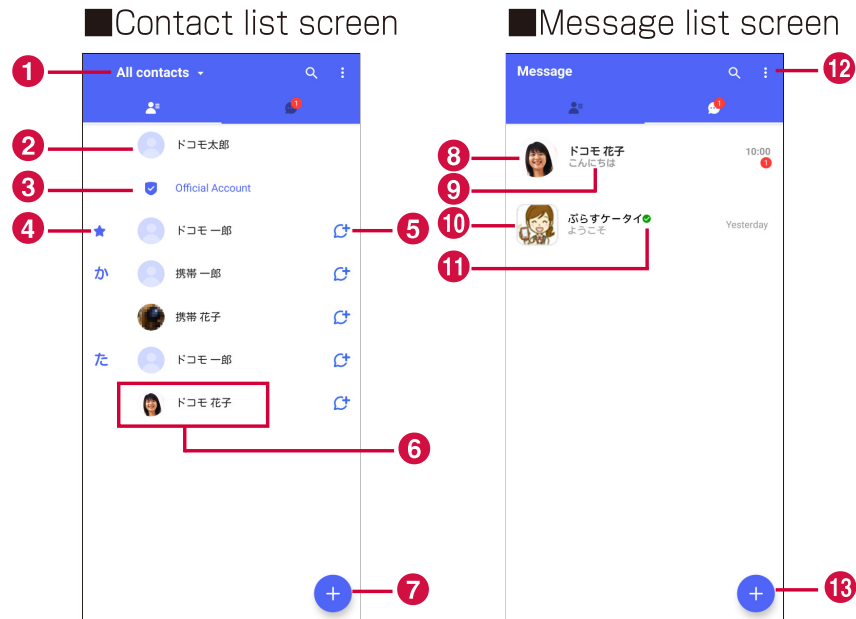
You can also send/receive messages with companies by using official accounts.

For details on +Message, from the Home screen,  →  → "My Page" → "How to use" → "Use guide" to see the guide, or refer to NTT DOCOMO website.

https://www.nttdocomo.co.jp/service/plus_message/ (in Japanese only)

1 From the Home screen, tap "+Message"

- Tapping  displays the contact list screen, and tapping  displays the message list screen.

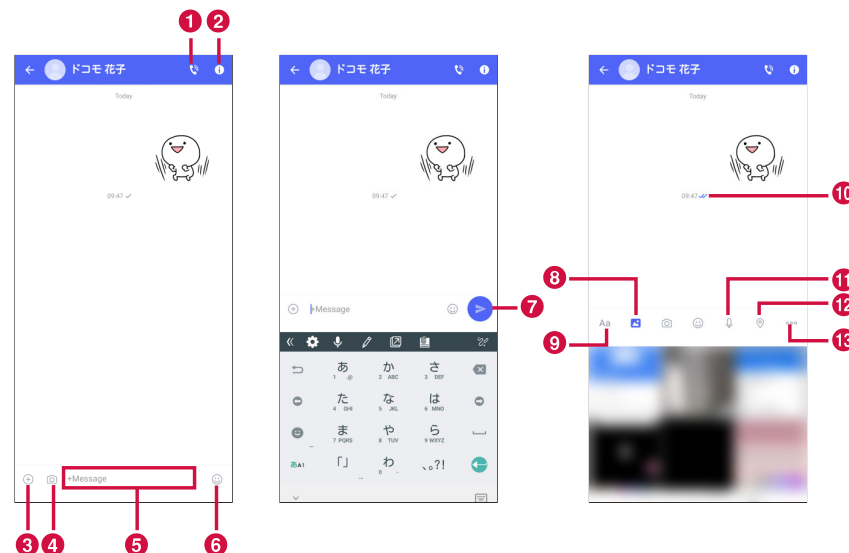


- 1 Switch tab: Tap to switch between displaying all contacts and only +Message users (contact with  icon) to display.
- 2 My profile: Your profile is displayed. Tap to display/edit My profile.
- 3 Official Account: Tap to open the official account store.
- 4 Favorite contacts: Contacts set as Favorites are displayed in the upper part, just below "Official Account".

- 5 : The icon indicates a +Message user. You can exchange group messages, photos, stamps, etc. among contacts marked with this icon.
- 6 Contacts: Tap to check detail of the contact.
- 7 : Tap to add a contact.
- 8 Profile image: The profile image of the other party is displayed. A profile image registered by the other party takes precedence over the one you registered to a contact.
- 9 Message: Tap to open the message screen.
- 10 Official account: Account run by a company. Icons of official accounts are squared with rounded corners ().
- 11 : This certification mark indicates that the account has passed the examination by DOCOMO.
- 12 : Display the submenu.
 - Read all : Mark all unread messages as read.
 - Sort messages : Sort messages.
 - MyPage : Display MyPage. In MyPage, you can edit the profile, make settings, use the stamp store, etc.
- 13 : Create a new message or new group message.

Sending a message

- 1** From the Home screen, tap "+Message"
- 2**  →  → "New message"/"New group message"
 - Group message is a function which allows you to exchange messages among +Message service users (contacts with  mark).
- 3** Select a recipient
 - To send to a recipient who is not registered to Contacts, tap "Enter name and phone number" and then enter a phone number directly.
 - For group message, select recipients and then tap "OK".
- 4** Tap the message field and enter a text → 
 - When a recipient is a +Message user, you can send photos, videos, or stamps.



- 1** : Activate a phone application to make a call.
- 2** : Display the submenu.
 - Register a contact, change notification setting, etc.
- 3** : Display the sharing menu to send photos, stamps, location information, etc.
 - From the sharing menu, you can use functions such as sending images or recording voice.
- 4** : Tap to activate the camera. Touch and hold to take a photo and then send it.
- 5** Message field: Enter a message.
- 6** : Switch to the stamp selection screen.
- 7** : Send an entered message.
- 8** : Switch to the image selection screen.

- 9  : Switch to the text entry screen.
- 10 Display message delivery status.
-  : The other party have read message.
 - Reading status can be checked only when "Use message read function" of both a sender and receiver are set to ON.
 -  : Message is received on the other party's device.
 - (no icon) : Message is sent to the server.
 -  : Sending message failed.
- 11  : Switch to the voice input screen.
- 12  : Switch to the map screen.
- 13  : Select Contacts/Sketch/File sharing.

Note

Short Message Service (SMS) information

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to NTT DOCOMO website.
- To send to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". If the mobile phone number begins with "0", enter the number excluding the first "0". You can also send an SMS by entering "010" "Country code" "Recipient's mobile phone number".
- You cannot send an SMS message to recipients with " #" or " *" included.
- You cannot send an SMS message to a recipient whose phone number with 184/186 prefixed.

+Message information

- To use +Message application via international roaming, set Enable +Message service while roaming to ON (it is set to OFF by default). Also, set Data roaming in the terminal to ON.
- Before receiving messages, activate "+Message" application and agree with the +Message terms of use, etc. even if you have used +Message on the previous terminal before model change or MNP transfer.

Reading a message

Sent/received messages are displayed in thread by recipient/sender.

- 1 From the Home screen, tap "+Message"
- 2  → Select a thread including the message you want to read
 - For functions used when replying message, refer to "Sending a message" (P126).

Forwarding a message

- 1 From the Home screen, tap "+Message"
- 2  → Select a thread
- 3 Touch and hold the message to forward → 
- 4 Select a recipient and enter a message → 

Deleting a message

- 1 From the Home screen, tap "+Message"
- 2  → Select a thread
- 3 Touch and hold the message to delete →  → "Delete"
 - Only messages on the terminal can be deleted. You cannot delete messages on the recipient device. Note that deleted messages cannot be restored.
 - The trash icon may not be displayed when selecting images, etc. In that case,  → "Delete" → "Delete" in the order.

Deleting a thread

- 1 From the Home screen, tap "+Message"
- 2  → Touch and hold a thread to delete
- 3  → "Delete"
 - If you delete a thread of group message, you will be left from the group.

Setting +Message

- 1 From the Home screen, tap "+Message"
- 2  → "MyPage" → "Settings"
- 3 Select an item

Message	Set for messaging, Backup/Restore, etc.
Official Account	Set the notification sound for official accounts.
Photos and videos	Set for file attachment, etc. such as photos or videos when sending/receiving.
Screen display	Set theme color or background image of message screen.
Notification	Set for notifications.
Privacy	Set passcode, block, etc.
Others	Set transfer of user information, or initialize +Message service, etc.

Using official account

- 1 From the Home screen, tap "+Message"
- 2  → "Official Account"
- 3 Tap the account to use on the "Official Account" screen
- 4 Place a check mark on "I have read and accepted the Terms and conditions and will use this Official Account"
- 5 "Start"

Gmail

Use the email services provided by Google or other general providers.

- To use Gmail, you need to set up the mail address. When the mail address setting screen is displayed, follow the on-screen instructions to set up before implement the Gmail.
- For details on Gmail, from Gmail screen, tap  → "Help & feedback" to refer.

Opening Gmail

- 1** From the Home screen, tap "Google" → "Gmail"
 - When a screen which shows new functions of Gmail is displayed, follow the on-screen instructions to operate it.
- 2** Tap an email you want to read
 - Content of the selected email appears.

Creating and Sending Gmail

- 1** From the Home screen, tap "Google" → "Gmail"
- 2** 
- 3** Enter an email address in the "To" box
 - To add Cc/Bcc, tap .
- 4** Enter a subject in the "Subject" box
- 5** Enter a message in the "Compose email" box
 - To attach a file, tap  and select a file.
- 6** 

Early Warning "Area Mail"

Area Mail is a service which enables you to receive earthquake early warnings and tsunami warnings sent from the Japan Meteorological Agency, and disaster/evacuation information sent from national and local governments, unaffected by network congestion.

- Area Mail is a free service that does not require application.
- You can save up to 50 Area Mails. If the number of Area Mails saved on the handset memory exceeds the maximum number to be saved, they are deleted from the oldest one.
- In the following cases, you cannot receive Area Mail.
 - While the power is OFF
 - During international roaming
 - In Airplane mode
 - During software update
 - While displaying the PIN code entry screen
 - When using a SIM card of other than by DOCOMO
 - During voice calls (except for voice calls with VoLTE)

- You may not be able to receive Area Mail when available memory is insufficient, or during tethering settings/packet communication.
- Unreceived Area Mail cannot be received later. Area Mail (tsunami warnings and disaster/evacuation information) is sent again, so there is a chance again to receive it if you were not able to receive it earlier.

Receiving Early Warning "Area Mail"

When the Area Mail is received, the detailed screen appears with the special buzzer or special ringtone sounds and vibrations.

- The Area Mail buzzer or ringtone sounds cannot be changed.

- 1** Automatically receive an Area Mail
- 2** When the Area Mail is received, the Area Mail buzzer or ringtone sounds, and the Area Mail message appears

Checking received Area Mail later

- 1 From the Home screen, tap  → "Disaster kit" → "Early Warning Area Mail"
- 2 Select an Area Mail from the Area Mail list

Deleting Area Mail

- 1 From the Home screen, tap  → "Disaster kit" → "Early Warning Area Mail"
- 2 Select an Area Mail from the Area Mail list
- 3 Tap "Delete" → "DELETE"

Setting Early Warning "Area Mail"

You can set whether to receive Area Mail or behavior when Area Mail is received.

- 1 From the Home screen, tap  → "Disaster kit" → "Early Warning Area Mail"
- 2  → "Settings"
- 3 Set each item

Receive setting	Set whether to receive Area Mail.
Emergency alert history	Display the list of received Area Mail alerts.
Vibration	Set vibration for Area Mail reception.

Alert reminder sound	Set whether to receive an alert reminder. You will receive alert reminder with the dedicated beep sound and vibration. When Once is set, you have an alert again only once in 2 minutes after Area Mail reception. When Every 2 minutes is set, you have alerts again up to 3 times at 2-minute interval in 2 minutes after Area Mail reception. When Every 15 minutes is set, you have alerts again up to 3 times at 15-minute interval in 15 minutes after Area Mail is received.
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Use full volume	Set sound volume for Area Mail reception. When it is set to ON, beep tone is sounded at full volume even in Manner mode. When it is set OFF, beep tone is sounded according to the alarm sound volume.
Check screen image and beep tone	Check the reception screen and the buzzer/ ringtone sound for earthquake early warning, tsunami warning and disaster/ evacuation information, the emergency warning related to weather etc.
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.

Web browser

Browser application allows you to view web pages in the same way that you do on a PC. On the terminal, web browser can be used via a packet communication or Wi-Fi® connection.

Opening web browser

1 From the Home screen, tap

- A web page is displayed.



1 Search box

Tap to display the search box. Enter the text or URL to search, and a list of web pages or search candidates that match the entered characters are displayed.

Tap one from the list to display the web page.

2 Home

Tap to display the web page that is set as homepage.

3 Switch tab

- Tap  to open a new tab.
- Tap  to display the menu.
- Tap  to close the tab.

4 Menu

A menu is displayed (P135).

Note

- When search box and icon are not displayed on the top of the screen, scroll the browser screen downward to show them.
- Pinch out or pinch in a web page to zoom in or zoom out the display.
- Even the web page is made for a PC, you can also zoom in, zoom out or scroll the display. For detailed information, refer to "Touch screen operations" (P61).
- Depending on the format and content of a web page, the operations can be different.
- Touch and hold down the text of a web page to select.
The following menus are displayed when the text is selected.
 - "Copy": Copy text.
 - "Share": Send text through application or service.
 - "Select all": Select the entire text inside a web page.
 - "Web search": Search the text in websites.

Opening incognito tab

You can browse web pages without leaving any browsing history or searching history.

1 From the Home screen, tap  → ⋮ → "New incognito tab"

- A new tab opens and the description of secret mode is displayed.

2 Input the search words or URL in the search box and display the web pages

Note

-  is displayed in the status bar.
- Tap  →  to close the secret tab.
- It does not leave any history with the web page opened in secret tab. Cookie record is deleted when closing the tab. The downloaded files and the web pages added to bookmark can be saved.

Using web browser menu

1 From the Home screen, tap  → ⋮

- The items displayed may differ depending on the usage status.

New tab	A new tab opens and the most frequently used websites are displayed.
New incognito tab	Open a new secret tab (P135).
Bookmarks	The bookmark tab is displayed.
Recent tabs	Display the recently-used tab.
History	Display the history screen.
Downloads	Display download items.
Translate...	Display translation tools.
Share...	Share a web page using an application or service, or Print out a web page.

Find in page	Enter a keyword to search strings inside the web page.
Add to Home screen	Add a shortcut icon of the web page that is displayed to the Home screen.
Desktop site	Place a check mark to display a website for PC.
Settings	Display the basic settings or detailed settings of the browser(P137).
Help & feedback	Display the help for Chrome.

Using Bookmark and History

Add a web page to bookmarks to quickly access to the web page.

You can display browsing history to view web pages your visited previously.

Adding bookmark

1 From the Home screen, tap  → to display the web pages to be added to the bookmark

2 : → ☆

Opening a web page added to bookmarks

1 From the Home screen, tap  → : → "Bookmarks"

2 Tap a bookmark to display

Opening a web page from site viewing history

1 From the Home screen, tap  → : → "History"

2 Tap a desired history to display

Setting web browser

- 1 From the Home screen, tap  → ⋮
- 2 "Settings"

Sign in to Chrome	Sign in to Chrome with your Google account.
Sync and Google services	Set synchronizing between terminals and Google services.
Search engine	Set the default search engine.
Passwords	Set whether to save passwords.
Payment methods	Set payment method.
Addresses and more	Set addresses, phone number, etc.
Notifications	Set for notifications for Chrome.
Home page	Set a default home page.
Themes	Set the theme.
Privacy	Make settings for privacy.

Accessibility	Make settings of the text magnification/reduction.
Site settings	Make sites settings such as Cookie.
Language	Set or add languages.
Lite mode	Set whether to save the data usage and make page loading faster.
Downloads	Set the saving location for downloading files.
About Chrome	Check information about Chrome such as version of the application.

Camera/Gallery

Camera

This terminal has a built-in camera that can shoot photos and videos.

Before Shooting

All photos and videos shot on your terminal are saved to the internal storage or microSD card.

Copyrights and portrait rights

Avoid copyright infringements when copying or editing photos and videos and videos that have been shot on this terminal. You should also avoid infringing the portrait rights of other people by using or modifying their portraits without their consent. Note that the shooting or recording of stage performances, shows or exhibitions may be prohibited, even for personal use.

You may get fined according to law, regulation (nuisance prevention ordinance, etc.) if other people get disturbed or hurt by any improper behavior when using this terminal.

Please be considerate of the privacy of individuals around you when shooting and

sending photos using camera-equipped mobile phones.

Notes for capturing images

- Though the camera is manufactured using extremely accurate technology, some dots and lines may always be displayed to be lighter or darker than you expect. Images shot under very low light intensity contain increased noise such as white lines or random dots, but it is not a malfunction. This is normal.
- Clean the lens with a soft cloth before shooting. If the lens is stained with fingerprints or oil, the shot photo may appear out of focus or blurred.
- Do not leave this terminal in a warm place or under a direct sunlight for a long period of time. The quality of shot photos or video may deteriorate.

- If you shoot under a fluorescent light, mercury lamp or sodium lamp flickering at high speed, flickering such as stripes may appear. The color tone of photos or videos may vary depending on the shooting timing.
- Do not expose the lens to direct sunlight for a long period of time and do not point at the sun or a bright light directly. The image may become discolored or the camera may fail to operate properly.
- If you shoot in a dark place and the subject is close to the camera, part of the shooting screen may look purple.
- Do not cover the lens or flash with your fingers or hair when shooting.
- Shooting a fast moving object may result in an image slightly distorted from the image displayed on the screen at the time of shooting, or the image may be blurred.
- When the battery level is low, you may not be able to save shot photos or videos. Check the battery level before using the camera.
- Shot photos or videos may differ from the actual subjects in brightness or color tone.

- If you set the SD card as the camera save destination (storage) and shoot video, the video may not save properly due to the writing performance of the microSD card. If that occurs, shoot in a video resolution of HD or lower.

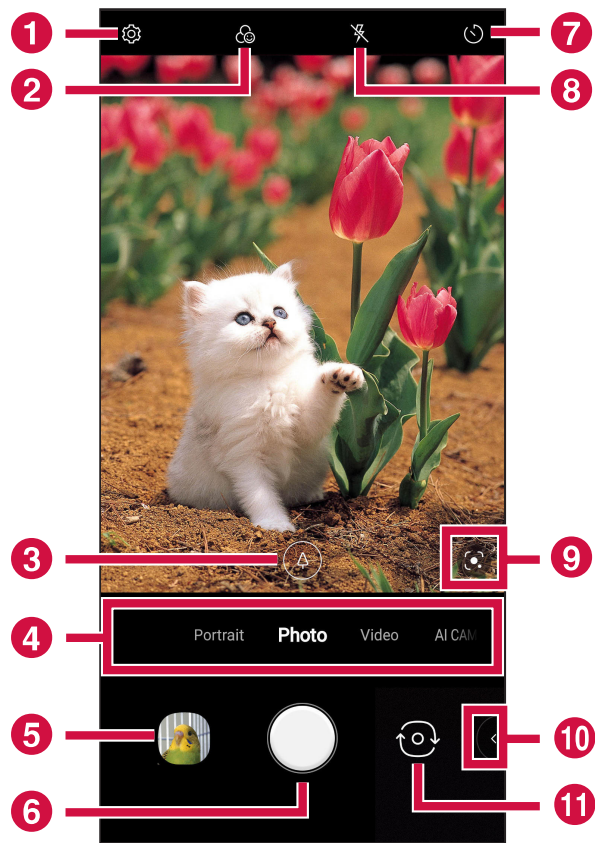
Viewing Shooting Screen

This camera can take pictures with both horizontal display and portrait display.

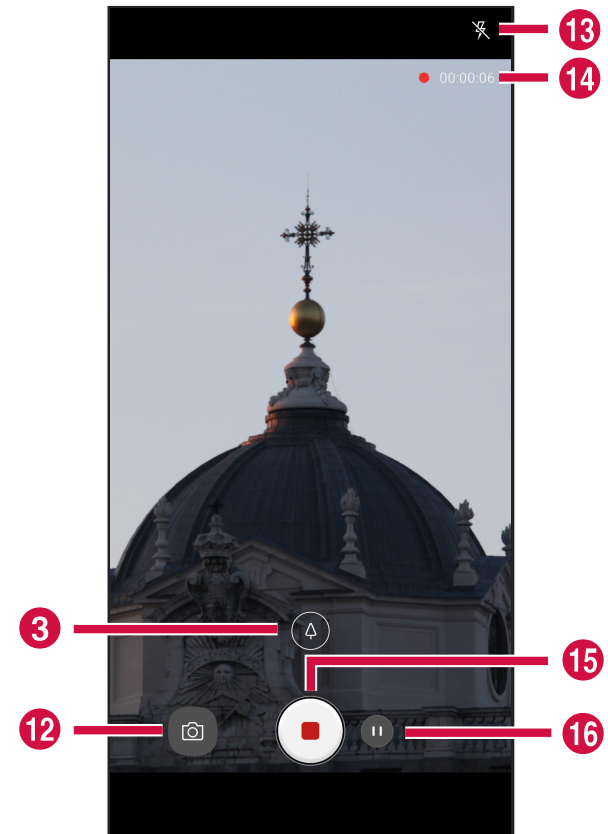
The meaning of marks (icons, etc.) displayed on the shooting screen are shown below.

- Depending on the shooting mode, some items cannot be set or displayed.
- Displayed items vary depending on the front camera or main camera.

1 From the Home screen, tap 



Still image shooting screen



Video shooting screen

1 Settings

The Settings menu is displayed (P144).

2 Filter

Switch filter effect used for taking.

3 Lens mode

- Switch between normal lens mode () / wide lens mode ()

4 Switch function

Flick to left/right to switch the function.
Portrait: Shoot adjusting the face tone so that the face looks more beautiful.

Photo: Shoot a still picture.

Movie: Shoot videos.

AI camera: Recognize the subject automatically to apply the optimized effect.

- Modes that can be recognized: Auto, Text, Figure, People, Baby, Pet, Animal, Food, Drink, Fruit, Sunset, Night sky, Low illuminance, Landscape, Town, Flower, Snow, Sky, Beach
- Tapping each icon allows you to adjust brightness or operations on a filter effect.

Manual camera: Shoot adjusting the white balance or shutter speed manually.

Others: Set the shooting mode (P145).

5 Shot data you took

6 Shutter

7 Timer

Set a timer.

8 Flash switch

Set flash switch.

9 Google Lens

Use the Google Lens function.

10 Share

Share photos and videos via Gmail or Bluetooth®.

11 Camera switch

Switch between the front and main cameras.

- You can swipe (flick) the screen up and down and switch cameras on the shooting screen.

12 Still image button

Tap it to capture the moment as a still image.

13 Light ON/OFF

14 Video shooting elapsed time

15 Stop button

Stop recording the video.

16 Pause button

Stop the recording temporarily.

Note

- Tap the photo shooting screen to change screen brightness. Also, tap  for manual focusing.
- If you tap the screen while shooting the video, you can change the shooting screen brightness or put a focus on the tapped place. Tap  to disengage focusing on the subject.

Shooting a Photo

- 1** From the Home screen, tap 
- 2** "Photo" on Switch function
- 3** Point the camera at the subject
 - Pinch out/pinch in the touch screen while displaying the recording screen to zoom in/zoom out.
- 4** 
 - The shutter clicks and a still image was taken.
 - You can press volume key (up) or volume key (down) to take pictures.
 - You can also shoot a picture by tapping the shooting screen and .
 - You can view the data you shot from "Gallery".

Note

- Touch and hold  on the still image shooting screen, or press the volume key (up)/volume key (down) for over one second to take still images continuously.
- While shooting using the filter effect, you cannot use the continuous shooting.
- You can use the following functions using front camera.
 - "Gesture shot": Face you palm toward the front camera and once the frame has appeared, open or close your hand to take a photo.

- "Auto shot": Turn your face to the front camera to shoot.
- "Save as flipped": Save flipped data.
- "Four selfies": Face your palm toward the front camera and once the frame has appeared, quickly open and close your hand twice to take four photos at a set interval.
- Tapping  (for Face beauty) or "Portrait" to display the indicator. Dragging the indicator adjusts the intensity.
- Tap  to use the selfie light.

Shooting a Video

- 1 From the Home screen, tap 
- 2 "Video" on Switch function
- 3 Point the camera at the subject
- 4 
 - The recording start sound plays and Camera starts shooting.
 - When the recording starts, the shooting elapsed time will be displayed on the recording screen.
 - Tap  to capture the moment as a still image.
 - Pinch out/pinch in the touch screen while recording to zoom in/zoom out.
 - Tap  while shooting a video to pause. Tap  to start shooting again.
- 5 
 - The shooting stop sound plays and recording stops.
 - You can view the data you shot from "Gallery".

Note

- You cannot switch between the normal lens mode and wide lens mode while recording.

Camera settings

1 From the Home screen, tap 

2 

- Displayed items vary depending on the front camera or back camera.

Tips	Notify if the subject closes the eye(s) or it is out of focus.
AI composition	Shoot in the composition suitable for figure shooting.
Selfie shot	Select a selfie method.
Save as flipped	Set whether to save flipped data.
HDR^{*1}	Perform HDR settings.
Steady recording^{*2}	Set whether to reduce image stabilization.
Graphy photos	Apply settings for other pictures to the camera.
Save as RAW	Shoot a picture in RAW format.

Live photo	Record movie after shooting a picture.
Voice shutter^{*3}	Set whether to shoot a picture by a voice command.
Tag locations	Set whether to record location information.
Grid	Set whether to display grids on the shooting screen.
Guide	Set whether to display horizontal reference or grids on the shooting screen when shooting with "Manual camera".
Add signature	Add signature to the picture.
Storage^{*4}	Set the destination.
Help	Check Help for camera.
 (Fill vision)^{*5}	Shoot with full vision.
 (Photo size)/  (Movie size)	Select the photo size or movie size.

- *1 Enabled while shooting a still picture.
- *2 Enabled while shooting a video.
- *3 Function to shoot a still picture by saying "Cheese", "Smile", or "Torimasu".
- *4 Displayed only when the microSD card is inserted.
- *5 The image proportion is approx. 2:1 if full vision is ON.

Setting shooting mode

- 1 From the Home screen, tap 
- 2 "More" on Switch function
 - Touch and hold the mode icon to change the order.

Night view	Shoot a night view picture which looks vivid.
Panorama	Shoot a panoramic picture.
Slo-mo	Shoot with slow motion.
YouTube Live	Shoot for YouTube.
Time-lapse	Create a time lapse movie adjusting the shooting speed.

Gallery

You can display photos or play back videos stored in the terminal that have been obtained by shooting with the camera or downloading from the Internet.

Viewing Photos and Videos

- 1 From the Home screen, tap 
 - The album list screen is displayed.
- 2 Tap an album
 - Both photos and videos are displayed by thumbnail.
 - To view photos or videos shot by this terminal, tap "Camera".
 - In album list, tap  → "Camera" to activate camera, then you can take photos or record videos.
- 3 Tap one of the thumbnails
 - Display photos and play back videos.
 - You can zoomed in or zoom out a photo by double-tapping or pinching out or in on the touch screen.

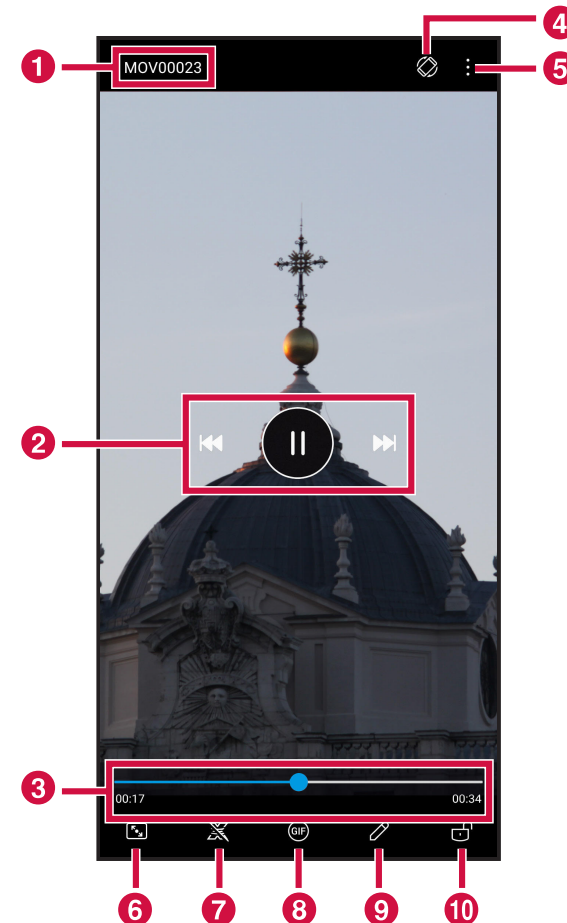
Note

- The following operations are available on the photo/video display screen.
 - : Search information in the circled object. (only photo).
 - : Set as favorite.
 - : Activate the camera
 - : Display the menu.
 - : Add a memo. (only photo).
 - : Display related contents.
 - : Edit a photo or video.
 - : Share or send a photo or video.
 - : Delete the displayed photo/video. Deleted photos or videos are moved to the Recycle Bin. To cancel the delete operation, tap "UNDO". Locked photos or videos are not moved to the Recycle Bin and are deleted from the terminal.
- * The menus other than the above are displayed depending on the files.
- The following operations are available from the photo/video display screen by tapping .
 - "Move": Move a photo or video to another album.
 - "Copy": Copy a photo or video to another album.
 - "Rotate": Rotate a still picture.

- "Crop": Trim a photo.
 - "Slideshow": Display the saved photos by slide show.
 - "Set image as": Set a photo as a picture in the wallpaper or Phonebook.
 - "Add signature": Add a signature.
 - "Lock": Lock a still image or video.
 - "Add location"/"Location information": Add location information to the picture or delete the information. Also, if location information is attached to the picture, you can see where the picture is shot on the map.
 - "Display on map": If location information is attached to the video, you can see where the video is recorded on the map.
 - "Print": Print a photo by printer.
 - "Play on other device": Play a photo or video in other devices.
 - "Make collage": Create a collage of a picture.
 - "Rename": Edit a photo or video name.
 - "Details": Display detailed information of a file.
- Touch and hold the photo/video screen to perform operations of "Delete"/"Share"/"Rename"/"Details".

Playing videos

- 1** From the Home screen, tap 
 - The album list screen is displayed.
- 2** Tap an album
 - Videos are displayed by thumbnail.
- 3** Tap a video you want to play → 
 - The screen to select an application may be displayed. Describes here are based when "Video" is selected.
 - The video screen appears and the video is played.



- 1 Video information**
The title is displayed.
- 2 Playback operations**
 / : Pause/Play
 / : Return to the previous movie/Go to the next movie
Touch and hold down for fast rewinding/fast forwarding.

3 Play progress bar

Drag  left or right to change the playback position.

4 Switch screen display direction

Switch the screen display direction between portrait/landscape.

5 Menu

The menu is displayed.

6 Change screen size

7 Use DTS:X 3D Surround

8 Create GIF movie

9 Edit video

10 Screen lock

Touching operations are disabled while playing back a movie. Tap  to disable the screen lock.

Note

- Tap the movie playback screen to display/hide the buttons, etc.
- Swipe upward/downward on the right part of the movie playback screen to change the volume.
- Swipe upward/downward on the left part of the movie playback screen to change screen brightness.

dメニュー (dmenu)

In dメニュー (dmenu), you can easily access sites recommended by DOCOMO or convenient applications.

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

- The browser launches, and dメニュー (dmenu) is displayed.

Note

- Before using dmenu, confirm that the terminal is connected to a network (P72).
- Packet communication fees are charged to connect to dメニュー (dmenu) or download the recommended applications. Also, depending on the downloaded application, the packet communication starts automatically.
- There are some paid applications in the recommended applications on dメニュー (dmenu).

dmarket

dmarket sells digital contents such as music, videos, books, and it provides shopping sites and travel booking sites.

1 From the Home screen, tap "dmarket"

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

Play Store

Google Play enables you to access applications and games you like and download them to install into this terminal.

- To use Google Play, Google account is required (P204).

Installing an Application

- 1 From the Home screen, tap "Play Store"
- 2 Search application → Tap the application that you want to install
- 3 Tap "Install" (for free applications), or Amount field (for paid applications)
 - The displayed content differs depending on the application.
 - If the application needs to access data and functions on this terminal, the functions used by the application are displayed.

- For paid applications, if you have not registered a payment method with your account, additional screen for payment method is displayed. Tap it and follow the on-screen instructions.
- You are taking responsibility when using applications on this terminal starting from installing and purchasing the applications. Pay special attention to application that is accessing multiple functions or large amount of data.

Purchasing an application

- Payment for application is only once. After downloading, you do not need to pay every time when you uninstall and download again.
- If you have another Android device that is using the same Google account, you can install for free on that device once you purchased the application.
- After purchasing application, you can request a refund within a specified time. The application is deleted, and it will not be charged. Requesting a refund is available only once for the first time of purchasing each applications. After requesting a refund to a purchased application, and purchasing the same application again, you cannot request a refund.
- If you need more information about Google Play, tap ≡ → "Help & feedback" when Google Play screen is open.

Note

- Once you agree to installation of an application, you are responsible for the results of using the application. Pay special attention to application that is accessing multiple functions or large amount of data.
- Be sure to check the security of application, and then install it at your own risk. This terminal may be infected with a virus and the data may be damaged.
- DOCOMO shall not be liable for each malfunction, or any disadvantage brought to you or any third party due to the user-installed app etc. provided by Google LLC.
- For the user-installed Play store app provided by a third party including Google LLC, contact the respective providers.
- Some applications automatically perform packet communications. Packet communication is kept active unless you disconnect or it is timed out.
- If you need more information about Google Play, tap ≡ → "Help & feedback" when Google Play screen is open.

Uninstalling an Application

- 1** From the Home screen, tap "Play Store"
- 2** ≡ → "My apps & games" → "Installed" → Select an application to uninstall
- 3** "Uninstall"
- 4** "OK"

Osaifu-Keitai

"Osaifu-Keitai service" is a function which allows you to make payment or to use as a point card just by holding the terminal over the IC card reader in stores etc.

You can save electronic money, points, etc. on the IC card or docomo nano UIM card of the terminal and check the balance and the remaining points, etc. while you can lock Osaifu-Keitai functions in case of theft or loss. For details about Osaifu-Keitai, refer to NTT DOCOMO website.

- To use Osaifu-Keitai compatible services, it is necessary to make settings through sites or applications.
- If this terminal has a problem, data^{*1} in the IC card and data^{*2} in the docomo nano UIM card may be lost or changed (if this terminal needs repair, terminals with data cannot be accepted, so principally the user needs to delete the data). For more information about reissuing and restoring data, and support for saving and transferring data, contact the Osaifu-Keitai compatible service provider. Please use Osaifu-Keitai compatible services that provide backup services to save your important data.

- If you use a docomo nano UIM card of the previous model, to use Osaifu-Keitai compatible services, install and set the application of Osaifu-Keitai compatible service providers.
 - We are not responsible for damages such as lost or changed data in the IC card and in the docomo nano UIM card, or other damages related to Osaifu-Keitai compatible services in any cases including terminal malfunction or terminal replacement.
 - When the terminal is stolen or lost, immediately contact a provider of the Osaifu-Keitai compatible service you use for handling methods.
- *1 Data which is stored on the IC cards that Osaifu-Keitai compatible terminals are equipped with
- *2 Data which is stored on docomo nano UIM card

Using "Osaifu-Keitai Compatible Service"

To use Osaifu-Keitai compatible service, set the service from the "Osaifu-Keitai" application.

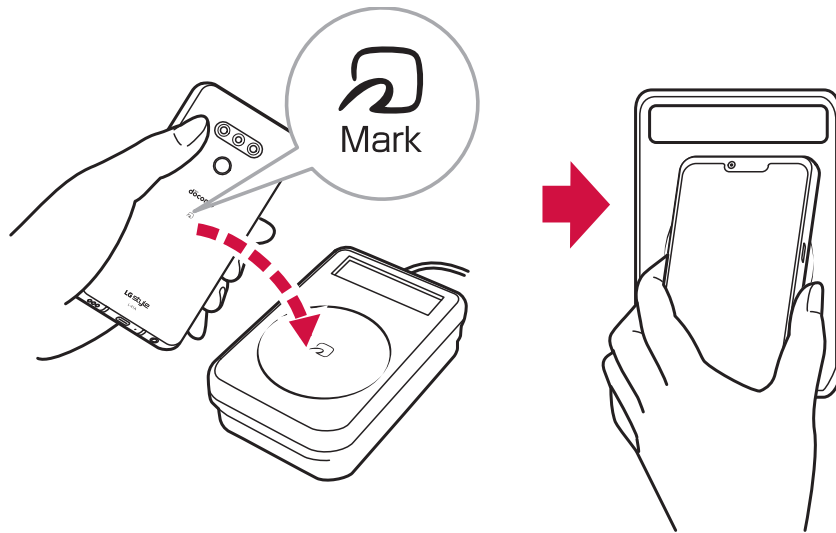
- 1** From the Home screen, tap  → "Osaifu-Keitai"
 - Obtain service information and update a service list.
 - Initial settings may be required at the first startup. Follow the on-screen instructions.
- 2** Tap a service that you want to use
- 3** Set service settings
- 4** Hold  mark over the reader
 - Communication with the reader is performed.

Note

- You can read/write data with reader without activating Osaifu-Keitai compatible application.
- It is available even when you turn off power of this terminal. It may become unavailable if you have not turned on this terminal for a long period of time or the battery level is low.
- As the communications necessary to provide Osaifu-Keitai compatible services run in the background regardless of the terminal's data saver settings, Osaifu-Keitai compatible applications may incur packet communication fees ("Data Saver" → P178, "Battery saving" → P202).
- After the power of the terminal is turned on, restarting the terminal or updating software, cancel the screen lock and then hold over a reader to use the Osaifu-Keitai service.
- If sp-mode was not subscribed to, please note that some of the functions of Osaifu-Keitai compatible services might no longer be able to be used.

Notes on Holding over Device

Notes when holding over reader, NFC Modules built-in device, etc.



- When holding over  mark, bring it close to the device slowly.
- Hold the  mark parallel to the center of reader. If it cannot be scanned even with it held in front of the center scanner, slightly lift up this terminal, or move it backwards/forwards or to the left/right.
- When there is a metal object between the  mark and the device, reading may fail. Note that putting this terminal into a case or cover may affect communication performance, take it out from case or cover.

Locking Osaifu-Keitai

Use "NFC/Osaifu-Keitai lock" to lock the Osaifu-Keitai service from being used. Locking of Osaifu-Keitai is different from screen lock and SIM card lock.

1 From the Home screen, tap  → "Osaifu-Keitai"

2  → Enter a password → "OK"

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

■ To unlock

 → Enter a password → "OK"

■ To change password

From the Home screen, tap "Settings" → "Connected devices" → "NFC/Osaifu-Keitai settings" → "Lock password change" → Input the current lock password → "OK" → Input a new lock password → "OK" → Input the new lock password again → "OK".

Note

- While configuring "NFC/Osaifu-Keitai lock",  or  are displayed on the status bar.
- This cannot be unlocked even if the power is shut off.
- If the battery runs down during the configuring of "NFC/Osaifu-Keitai lock", "NFC/Osaifu-Keitai lock" can no longer be unlocked. Be careful of the battery level. Make sure to unlock "NFC/Osaifu-Keitai lock" after charging this terminal.
- In order to be able to use the Osaifu-Keitai menu during the configuring of "NFC/Osaifu-Keitai lock", the lock needs to be unlocked.
- The password for "NFC/Osaifu-Keitai lock" is not deleted even if this terminal is initialized.
- Since the lock might need to be configured/unlocked and the password might need to be changed, please write down and store the password for "NFC/Osaifu-Keitai lock".

iDアプリ (iD application)

"iD" is electric money provided by DOCOMO.

You can enjoy shopping simply and conveniently only by holding Osaifu-Keitai set with "iD" over the IC card reader in stores. You can register multiple card information and use either one according to privilege etc.

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

FM radio

To use FM radio, connect commercially available earphones as an antenna to the terminal.

- 1 From the Home screen,  → "FM radio"
- 2 Select a station and perform tuning

Music

You can play a music file saved on the internal storage or microSD card.

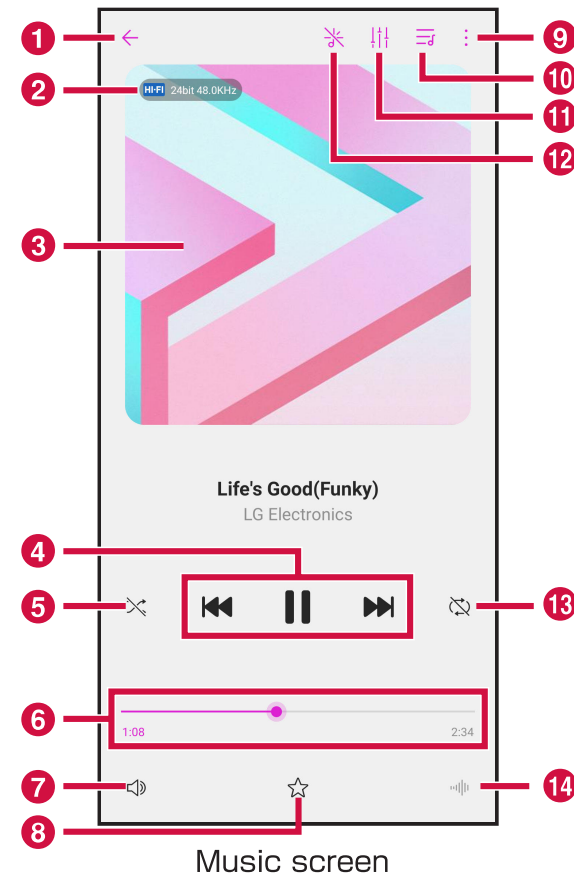
- For compatible file formats, refer to "Main Specifications" (P259).

Note

- From the Home screen, tap  → "Music" →  to check settings or Help, etc.
- Depending on the file, the file cannot be played back even though it is a compatible format, or may not be displayed on the music file list.
- Depending on the file, it cannot be played back due to copyright protection.

Playing music

- 1 From the Home screen,  → "Music"
 - The music library screen is displayed.
- 2 "Songs" tab → Tap a song you want to play
 - The music playing bar is displayed on the bottom and the music is played back. Tap the music playing bar to display the music playing screen.



- 1 **Display the list screen**
- 2 **Bit rate, sampling frequency**
Displayed for Hi-Fi sound.
For Hi-Fi sound,  is displayed on the music playing screen and music library screen.
- 3 **Album artwork**
- 4 **Playback operations**
 / : Pause/Play
 / : Play back previous/next file
Touch and hold down for fast rewinding/fast forwarding.
 - Depending on the playback time, you can play back from the beginning by tapping .
- 5 **Shuffle ON/OFF**
- 6 **Playback position**
 - Drag  left or right to change the playback position.
- 7 **Volume adjust**
 - Drag  left or right to adjust the volume.
- 8 **Favorite**
- 9 **Menu**
- 10 **Display playlist during playback**
- 11 **Display sound quality and sound effects**

- 12 **Flashlight**
The flashlight blinks in harmony with the music currently played back.
You cannot use this function when earphones or speaker(s) are connected.
- 13 **Repeat (only for music playback screen)**
 - Tap to toggle Repeat off () , "Repeat all" () , and "Repeat one" () .
- 14 **Pitch & Speed**

Note

- To delete a music file, touch and hold the music on the music library screen → tap "Delete" → "Delete".
- During playback,  is displayed on the status bar.
- Display the notification panel (P74) during playback to perform operations such as playing back a song or pausing.

GPS/Navigation

By using applications that supports GPS function on this terminal, you can confirm the present location or search route to a destination.

In Using GPS

- NTT DOCOMO is not liable for any damage caused by failure of GPS system etc.
- It cannot be used as navigation devices for aircraft, vehicles, and people or as a high precision GPS for measurement. Please note that DOCOMO shall not bear responsibility for damages which are pure economic losses which are generated by opportunities missed to confirm positioning results and missed communications due to external factors (including exhausted batteries) such as malfunctions, improper operations and power outages of this terminal if it is used for these purposes or even if it is not used for these purposes.
- Since GPS is governed by the United States Department of Defense, the GPS signals might be controlled (degradation of accuracy, signal blackouts, etc.) according to national security reasons of the US. Also even if positioning is done in the same locations and environments, identical results may not be obtained due to the differences in signal conditions caused by the locations of the satellites.
- Wireless communications products (mobile phone or data detector, etc.) may intercept satellite signal and signal reception may not be stable.
- Depending on the legal system of the country and area, the displayed map based on the received location information (lat/long information) may not be accurate.
- Since GPS uses signals from satellites, in the following environments there are locations where signals cannot be received or reception is poor. Thus, the range of error of location information may be over 300 m.
 - In the midst of or underneath dense tree growth, in areas lined with buildings or dense residential areas
 - Inside or underneath buildings

- Inside of underground tunnels, underground and underwater
- Near high-voltage lines
- Inside of cars and trains
- In poor weather such as heavy rainfall and snow
- Inside of bags or boxes
- Hindrances (people and things) around this terminal

Enable Location Information

For applications requires access to location information, set if allow to use location information gained from GPS function, Wi-Fi® function and mobile network.

- 1 From the Home screen, tap "Settings" → "Location"
- 2 Set "Location" to ON
- 3 "Agree"

Note

- It may take up to several minutes to determine current locations when the GPS functions are used for the first time.
- This terminal is equipped with a GPS receiver that uses satellite signals to calculate current locations. Some GPS service functions use the Internet. Data communication fee may occur when transferring data via GPS service functions.
- To use a function which requires a GPS receiver for positioning of your current location, check for an unimpeded view of the sky. Move to another location if your current location is not determined after a few minutes.
- In order to calculate the current location faster, do not move or cover GPS antenna (P45) with other objects.
- Tap "Agree" for "Location consent", to collect anonymous data while using GPS. To transfer data, note that the packet communication fee may occur.
- Select On for "Google Location Accuracy" in "Improve Location Accuracy" to allow the anonymous location data in Google location information service to be gathered. The data may be gathered even when the application is not activated.

Using Maps

You can display present location, search another place, or search route by using Google map.

- Before getting the current location, set to "Enabling Location Information" (P160).
- To use Google map, connect to a 4G/3G/GSM network or Wi-Fi® so that data communication is available.
- Google Maps does not work for all nations or regions.

Opening Maps

- 1** From the Home screen, tap "Google" → "Maps"
 - Follow the instructions on the screen and operate.
- 2** Input a place in search box

Clock

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

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

Setting Alarm

- 1** From the Home screen, tap "Clock" → "Alarm" tab
- 2** "+"
- 3** Change the settings if necessary
 - Set the hour, repeat, and snooze duration setting.
- 4** "Save"
 - The Alarm list screen is displayed and set alarm is added to the list.
 - Tap  /  to set alarm ON/OFF.
 - Tap list to display the alarm setting screen and edit items. Tap "Save" to overwrite changes and return to Alarm list screen.

Note

- The alarm functions at the time set for the alarm. Tap "DISMISS" to stop the alarm.  is displayed on the status bar when tapping "SNOOZE". Alarm functions again based on the time duration set in "Snooze duration".
- On the alarm list screen, tap  → "Delete" → "Select all" or place a check mark in the alarm to delete → "Delete" → "Delete" to delete alarm.
When there is only one alarm that has been set, tap  → "Delete" → "Delete".

Setting World Clock

You can confirm the date and time for registered cities in a list.

1 From the Home screen, tap "Clock" → "World clock" tab

2 "+"

3 Input a city name in search box → Tap a city

- City name, current time and date of the selected city are displayed in the World clock list screen.

Note

- From the World clock screen, tap  → "Delete" → "Select all" or place a check mark in the city to delete → "Delete" → "Delete" to delete city.
When there is only one World clock that has been set, tap  → "Delete" → "Delete".

Setting Timer

- 1 From the Home screen, tap "Clock" → "Timer" tab
- 2 Set Hour/Minute/Second
- 3 "Start"
 - The timer starts.

Note

- The alarm functions at the time set for the alarm. Tap "Stop" to stop the alarm.
- Tap "Pause" while timer is running to pause it. Tap "Resume" while time is paused to restart.
- Tap ⌂ to reset timer setting.

Setting Stopwatch

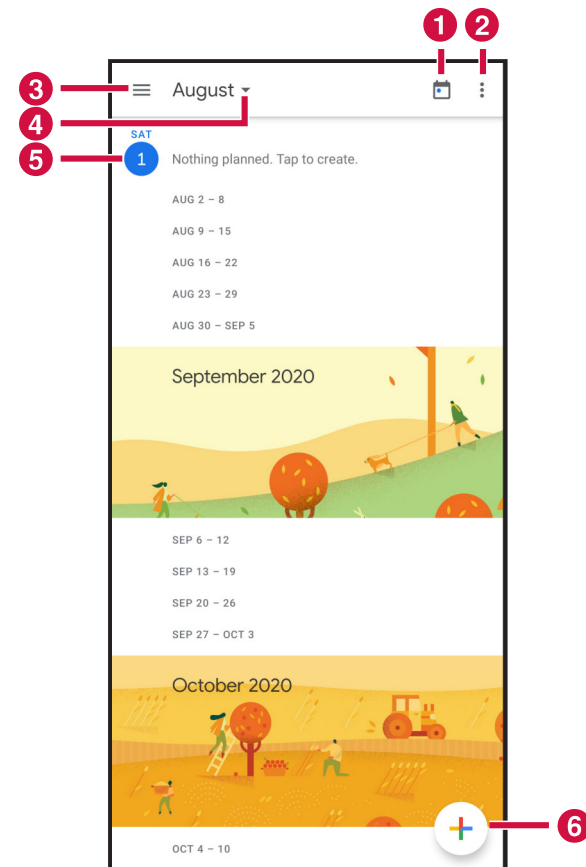
- 1 From the Home screen, tap "Clock" → "Stopwatch" tab
- 2 "Start"
 - The stopwatch starts. Tap "Lap" to count lap times.
 - To stop the stopwatch, tap "Pause".
 - Tap "Resume" to restart the stopwatch, and tap "Reset" to reset it.

Calendar

This application is for managing your schedule. If you have a Google account, synchronize data with Google calendar.

Opening Calendar

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



1 Today

Move cursor to today's date (date of icon is changed).

2 Menu

The menu is displayed.

3 Switch calendar display

Change the calendar display format to Schedule/Day/Three days/Week/Month and perform settings, etc.

4 Switch display

In the Schedule/Day/Three days/Week display, tap to switch to the Month display.

5 Date of today

6 Create new

Create a schedule.

Creating a Schedule

1 From the Home screen, tap  → "Calendar"

2 Tap date →  → "Event" → Set each item → "Save"

Note

- When it turns to the time set in "Reminders" screen,  on schedule making screen is displayed on the status bar. Drag or swipe the status bar downward to open the notification panel then tap the calendar notification, the Calendar notifications screen is displayed.

Changing schedule

- 1 From the Home screen, tap  → "Calendar"
- 2 Tap the schedule to change →  (Edit) → Change the schedule as necessary → "Save"

Deleting schedule

- 1 From the Home screen, tap  → "Calendar"
- 2 Tap the schedule to delete →  → "Delete" → "Delete"

Changing Calendar Settings

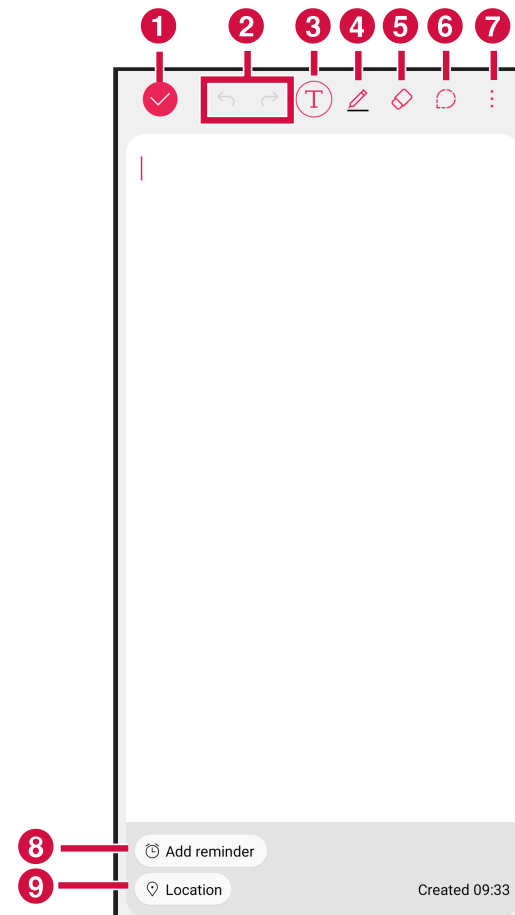
- 1 From the Home screen, tap  → "Calendar"
- 2  → "Settings"
- 3 Change the settings if necessary
 - Set the calendar display, schedule notification, check the built version or set up an account.

QMemo+

Write characters or draw illustrations directly.

- 1 From the Home screen, tap  → "QMemo+"
Memo list screen is displayed.

- 2 
- 3 Create a memo



- ① Save the created memo.
- ② Undo/redo operations.
- ③ Edit font or select a color.
- ④ Select a pen type and a color
- ⑤ Use an eraser.
- ⑥ The size of the selected part can be changed, or the part can be moved or deleted.
- ⑦ The menu is displayed.
- ⑧ Tap to set time or location for notification of memo.
 - Tap "×" to delete the notification.
- ⑨ Tap to acquire and add location information.

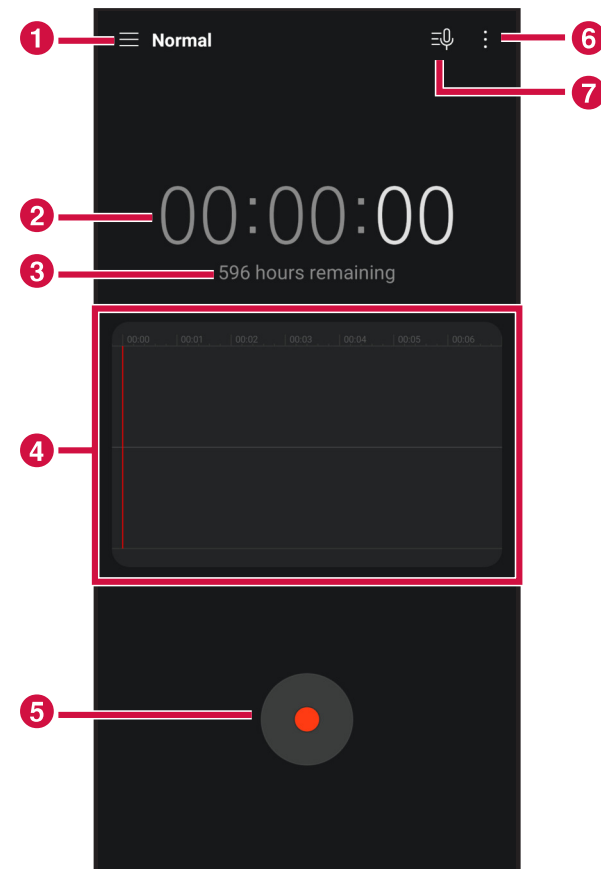
Audio Recorder

You can record voice.

Recording

- 1 From the Home screen, tap  → "Audio Recorder"

Recording screen is displayed.



- 1 Switch recording mode
- 2 Current recording time
- 3 Remain recording time
- 4 Indicator
Display the volume level during recording.
- 5 Start recording button
Start the recording.
- 6 Menu icon
 - Add timer or tags, or check settings.
- 7 Display recording file list.



Recording starts.

- Tap  to pause the recording.
- Tap  to add bookmarks.



- Recording stops. Saves the recording file automatically.
- Moves to the recording list screen.

Note

- If you receive and answer a call while recording, the recording stops and the data is saved.
- Swiping the bottom of the screen upward while recording then switching to the Home screen or another screen does not stop recording.

Calculator

1 From the Home screen, tap  → "Calculator"

- Tap  → "Help" to check Help for calculator.

docomo Data Copy

With "docomo Data Copy", you can copy the data saved in the terminal to another terminal, or back up/restore the data.

Use this application for transferring data when you change the model, or backing up your important data at regular intervals.

- You may not be able to copy, back up and restore properly depending on the OS or file type.

Data Transfer

You can copy your data such as phonebook, images, etc. to another terminal with one-to-one direct communication, not using the Internet.

Activate "Data Copy" of both the source terminal and the destination terminal, and line them up before use.

1 From the Home screen, tap  → "Data Copy" → "Data transfer"

- Follow the instructions on the screen and operate.
- Installing this application is required for both the source terminal and the destination terminal. Available for download from NTT DOCOMO website, if it is not installed yet.
- For details about sp-mode, refer to NTT DOCOMO website.

Backup/Restore

You can move and back up/restore phonebook entries, images, etc. using the microSD card.

- Do not remove the microSD card from the terminal or turn off the terminal during backup or restoration. Data may be damaged.
- When item names in phonebook entry of another terminal (phone number etc.) is different from the terminal, the item names may be changed or deleted. And registered characters may be removed on the restoring destination because available characters vary by terminal.
- Phonebook data of docomo account registered in the terminal is available for back up.
- The phonebook cannot be backed up if the name is not registered.
- Backup or restore may not be performed if the terminal or microSD card does not have enough memory. In this case, delete unnecessary files from the terminal or microSD card to make available memory.
- Backup or restoration may not be performed if the battery level is low. In that case, charge the terminal then try to back up or restore again.

- With this application, image data only stored on the terminal can be backed up. Data stored in microSD card cannot be backed up.
- When the screen is locked or the terminal is set to save power mode, the scheduled backup will not run at the set time. It will run at the next possible time.

Backing up

Back up data such as phonebook, media files, etc.

- 1** From the Home screen, tap  → "Data Copy" → "Backup & Restore"
- 2** Tap "Backup" → Place a check mark in the data to be backed up → "Start backup" → "BACKUP"
 - Selected data is stored in microSD card.
- 3** "Back to top"

Restoring

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

- 1** From the Home screen, tap  → "Data Copy" → "Backup & Restore"
- 2** Tap "Restore" → "Select" of data type to be restored → Place a check mark in the data to be restored → "Select"
- 3** Select restoration method → "Start restore" → "RESTORE"
 - Selecting restoration method is not necessary for some data types.
 - Selected data is restored to this terminal.
- 4** "Back to top"
 - If you do not set Periodical backup schedule, "Set a backup schedule" is displayed. Perform operations following the on-screen instructions.

Copying phonebook data to docomo account

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

- 1** From the Home screen, tap  → "Data Copy" → "Backup & Restore"
- 2** Tap "Phonebook account copy" → "Select" on the phonebook entry to be copied → "OVERWRITE"/"ADD"
 - Copied phonebook is saved to docomo account.
- 3** "OK"

Settings

Settings Menu

From the Home screen of this terminal, tap "Settings" to display the "Settings" screen to set different settings.

Network & internet	(P172)
Connected devices	(P184)
Sound	(P185)
Display	(P187)
Lock screen & security	(P188)
Privacy	(P194)
Location	(P195)
Extensions	(P196)
Digital Wellbeing & parental controls	(P197)
Apps & notifications	(P197)
Battery	(P200)

Storage	(P202)
docomo service/cloud	(P203)
Accounts	(P204)
Google	(P205)
System	(P205)
Accessibility	(P210)

Note

- Depending on the terminal usage, items which recommend you to set up appear at the top of the setting menu as a proposal.

Network & internet

Set to enable/disable networks and set the network connection settings.

- 1 From the Home screen, "Settings" → "Network & internet"

Wi-Fi	(P172)
Mobile data	(P177)
Call	(P111)
Tethering	(P179)
Airplane mode	Turn ON/OFF radio wave emitting.
Mobile networks	Set if enable data communication and if enable data roaming. Also set call mode, preferred network type, access point names, and network operators.
VPN	(P183)
Private DNS	Set private DNS settings.

Wi-Fi®

This terminal connects to the Internet via access points for Wi-Fi® networks or public wireless LAN services. To connect, you must configure the access point connection settings on this terminal.

■ Reception interference caused by Bluetooth® devices

As wireless LAN (IEEE802.11 b/g/n) and Bluetooth® device use the same frequency (2.4 GHz), reception interference may occur or the communications speed may lower when using near Bluetooth® device. Also, you may hear noise or have a connection problem. In these cases, do the following:

- Keep the wireless LAN device over 10 m away from the Bluetooth® device.
- When using within 10 m, turn off the Bluetooth® device.

Note

- Packet communication can be connected, even when Wi-Fi® function is ON. However, while Wi-Fi® is available, Wi-Fi® is prioritized. When the Wi-Fi® network is disconnected, this terminal automatically connects to the 4G/3G/GSM network. Note that if you keep connecting via the LTE/3G/GPRS network, you may incur packet communication charges.
- You can reduce battery consumption by turning OFF Wi-Fi® when you are not using it.

Connecting to a Wi-Fi® network

- 1** From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2** Set "Wi-Fi" to ON
- 3** Tap the Wi-Fi® network that you want to connect to
 - If you try to connect to a protected Wi-Fi® network, you will be prompted to enter the security key for that Wi-Fi® network. Tap the "Password" input field, enter the network password and tap "Connect".
 - When you enter a password with "Make passwords visible" (P194) set to ON, the last character entered is displayed and as many " · " as the number of characters appear instead of previously entered characters. All characters can be displayed when you place a check mark on "Show password".

Note

- Open network and protected network are two types networks that are available. On the left of Wi-Fi® network name, the network type is indicated by an icon. The icon indicates  (open network) /  (protected network). The icon also indicates the signal strength.
- To search Wi-Fi® network again, tap  on the "Wi-Fi" screen.
- Network name is not displayed depending on the settings for the access point even if the Wi-Fi® network is connectable. If this happens, you can still connect to the network. Refer to "Adding a Wi-Fi® network" (P174).
- When establishing a Wi-Fi® network connection, the required information is generally obtained from a DHCP server automatically. It is possible to specify these items separately but the network may become unusable if you make a mistake in the setting information.
- When "Switch to mobile data" is ON, if the mobile network icon is displayed on the status bar, it indicates that the mobile network is being used and note that the packet communication fee will occur.

- If the access point which is not being connected to the Internet is being connected,  is displayed and the mobile network may be used to communicate instead of Wi-Fi®.
- If the docomo service is being used via Wi-Fi®, "dアカウント" needs to be set. From the Home screen, tap "Settings" → "docomo service/cloud" → "d ACCOUNT setting" to set.

Adding a Wi-Fi® network

- 1** From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2** Set "Wi-Fi" to ON
- 3**  → "Add Wi-Fi"
- 4** Enter network SSID in the "Wi-Fi name (SSID)"
- 5** Tap "Security"
 - Select the appropriate type from "None", "WEP", "WPA/WPA2 PSK", and "802.1x EAP".
 - The setting method differs depending on the security settings.
- 6** "Connect"

Disconnecting a Wi-Fi® network

- 1 From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2 Tap the name of Wi-Fi® network that you want to disconnect
- 3 "Disconnect"

Setting mobile data switch

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

- 1 From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2 Set "Wi-Fi" to ON
- 3 Set "Switch to mobile data" to ON

Note

- When the Wi-Fi® is disconnected to an access point that is not connected to the Internet such as wireless LAN internal memory card during "Switch to mobile data" is ON, set "Switch to mobile data" to OFF.

Using static IP address

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

- 1 From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2 Turn on "Wi-Fi"
- 3 Tap a Wi-Fi® network to connect → Place a check mark in "Show advanced options"
- 4 Tap "IP settings" field → "Static"
- 5 Set required items
 - To use static IP address, enter the following items.
 - IP address
 - Gateway
 - Network prefix length
 - DNS 1
 - DNS 2
- 6 Enter a password and tap "Connect"

Confirming/Deleting the saved Wi-Fi[®] network

- 1** From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2** Set "Wi-Fi" to ON
- 3**  → "Saved Wi-Fi"
 - The Wi-Fi[®] network list that was saved connection information is displayed.
- 4** Tap a Wi-Fi[®] network name
 - The network security information is displayed.
- 5** "Forget"

Note

- On the "Wi-Fi" screen, tap a Wi-Fi[®] network name to delete → "Forget" to delete from the Wi-Fi[®] network list that was saved.

Using Wi-Fi Direct[®]

Devices support Wi-Fi Direct[®] are connected without using access point.

- Asking for connecting with another Wi-Fi Direct[®] supported device

- 1** From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2** Set "Wi-Fi" to ON
- 3**  → "Advanced Wi-Fi" → "Wi-Fi Direct"
 - Tap  when the Wi-Fi Direct[®] supported device you want to connect is not displayed.

- 4** Tap the detected Wi-Fi Direct[®] supported device

- Send a request to connect another party's Wi-Fi Direct[®] supported device.

- Disconnecting with another Wi-Fi Direct[®] supported device

- 1** Tap the connected Wi-Fi Direct[®] supported device → "OK"

- Accepting request for connecting with another Wi-Fi Direct[®] supported device

- 1** "Accept" on the "Invitation to connect" screen

Setting advanced Wi-Fi® settings

- 1 From the Home screen, "Settings" → "Network & internet" → "Wi-Fi"
- 2 Set "Wi-Fi" to ON
- 3 ⋮ → "Advanced Wi-Fi"
- 4 Change the settings if necessary

Wi-Fi notification* ¹	You will be automatically notified when Wi-Fi® open network with no security protection is detected.
Passpoint	When Wi-Fi® is ON, set to connect to the available Passpoint supported access point or not.
Wi-Fi Direct* ¹	(P176)
Install certificates	Install the network certificate from the internal storage.
MAC address	MAC address is displayed.
IP address* ²	IP address is displayed.

*1 When "Wi-Fi" is set to ON beforehand.

*2 When Wi-Fi® network is connected beforehand.

Mobile Data

Items such as whether or not use mobile data communication, limit mobile data usage, data usage cycle and the services being used are displayed.

Displaying mobile data screen

Mobile data usage (rough number) is displayed either term by term or application by application.

- 1 From the Home screen, "Settings" → "Network & internet" → "Mobile data"

Note

- When "Mobile data" is set to ON, Internet access via mobile network is enabled.
- On the graph, you can set limit mobile data usage and a warning for top usage amount. Only when you set "Limit mobile data usage" to ON.
- Displayed data traffic volume is an estimate. It may be different from the actual one. You can check your data traffic volume at My docomo.
- Note that mobile data communication will suspend when data usage volume reaches to the limit.
To resume mobile data communications, tap the "ALLOW USE" on the popup screen for "Mobile data" or change the maximum amount of data that can be used.

Setting mobile data

- 1 From the Home screen, "Settings" → "Network & internet" → "Mobile data" → ⋮

Data Saver	Set whether to restrict application's data access.
Show Wi-Fi usage	Set whether to display Wi-Fi® usage.
Restrict networks	Set to disable specialized Wi-Fi® network on background applications.
Mobile networks	(P172)

Tethering

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

When using tethering, subscribing to a packet pack or packet flat-rate service is highly recommended.

Enabling USB tethering

Use USB Cable A to C 02 (optional) to connect this terminal and a PC to access to the Internet by using this terminal as a modem.

- 1** Use USB Cable A to C 02 to connect the terminal and a PC (P224)
- 2** From the Home screen, "Settings" → "Network & internet" → "Tethering"
- 3** Set "USB tethering" to ON

Note

- The operating environment on PC side during USB tethering is as follows:
 - OS*: Windows 10/Windows 8.1/Mac OS X 10.6 or later
 - * We do not guarantee operations conducted in environment with upgraded OS or in added/changed environment.
- A LG Mobile USB driver for USB tethering is required. For details, refer to the following website.
<https://www.lg.com/jp/support/software-firmware> (in Japanese only)
- You can install the driver through the "Install PC programs" screen displayed when this terminal is connected to a PC.
- USB tethering can be used together with Wi-Fi[®] tethering and Bluetooth[®] tethering.

Enabling Wi-Fi® tethering

Up to 10 wireless LAN compatible devices can access to the Internet simultaneously by using this terminal as a Wi-Fi® access point.

- 1** From the Home screen, tap "Settings" → "Network & internet" → "Tethering" → "Wi-Fi tethering"
- 2** Set "Wi-Fi tethering" to ON

Note

- Wi-Fi® tethering can be used together with USB tethering and Bluetooth® tethering.

Setting Wi-Fi® tethering

■ Setting Wi-Fi® access point

- 1** From the Home screen, "Settings" → "Network & internet" → "Tethering"
- 2** Tap "Wi-Fi tethering" → "Configure Wi-Fi hotspot"
- 3** Enter network SSID in the "Wi-Fi name (SSID)"
- 4** Tap "Security"
 - Select an appropriate one from "Open", "WPA PSK" and "WPA2 PSK".
- 5** Tap the "Password" field → Enter the password
 - When the security set to "Open", you don't need to enter the password.
- 6** "SAVE"

Note

- At the time of purchase, network SSID is set to "LG style3_xxxx", and security is set to "WPA2 PSK".
- Tap "Timeout" to set the time to disable Wi-Fi® tethering automatically when there are no connected devices.

Enabling Bluetooth® tethering

Up to four devices can access to the Internet simultaneously by using this terminal as a modem.

- 1 From the Home screen, "Settings" → "Network & internet" → "Tethering"
- 2 Set "Bluetooth tethering" to ON

Note

- Pairing with this terminal is required to use Bluetooth® tethering.
For details, refer to "Pairing/Connecting with Other Bluetooth® Device" (P221).
- Bluetooth® tethering can be used together with USB tethering and Wi-Fi® tethering.

Setting Access Point

Access point for connecting the Internet (sp-mode) is already registered. You can add or change it if necessary.

For details about sp-mode, refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/service/spmode/>
(In Japanese only)

If you want to use mopera U or Business mopera Internet, add an access point of either provider manually.

For details about 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, tap
"Settings" → "Network & internet" →
"Mobile networks" → "Access Point
Names"

Setting an additional access point <New APN>

- 1** From the Home screen, tap "Settings" → "Network & internet" → "Mobile networks" → "Access Point Names"
- 2** ⋮ → "Add APN"
- 3** Tap "Name" → Enter the network profile name you want to create → "OK"
- 4** Tap "APN" → Enter the access point name → "OK"
- 5** Enter other items required by the network operator
- 6** ⋮ → "Save"

Note

- Do not change MCC to any value other than 440, or change MNC to any value other than 10. It may not be displayed.
- When MCC and MNC settings are not displayed on the screen after being changed, reset it to the initial settings or set the access point manually.

Initializing access point

When initializing an access point, it returns to the default settings.

- 1** From the Home screen, tap "Settings" → "Network & internet" → "Mobile networks" → "Access Point Names"
- 2** ⋮ → "Restore default settings"

Connecting to VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to access to the information protected in local network from other networks. VPN is generally equipped in companies, schools or other facilities. Users can access the local network and view information outside the premise. To set VPN access from this terminal, security information from network administrator is required.

Adding VPN

- 1 From the Home screen, "Settings" → "Network & internet" → "VPN"
- 2 "+"
- 3 Follow instructions given by the network administrator and set each item → "Save"

Connecting to VPN

- 1 From the Home screen, "Settings" → "Network & internet" → "VPN"
- 2 Tap a VPN name to connect to
- 3 Enter the required authentication information → "Connect"

Editing VPN

- 1 From the Home screen, "Settings" → "Network & internet" → "VPN"
- 2  on the VPN to edit
- 3 Add/Delete/Correct information → "Save"

Deleting VPN

- 1 From the Home screen, "Settings" → "Network & internet" → "VPN"
- 2  on the VPN to delete
- 3 "Forget"

Always using VPN

- 1 From the Home screen, "Settings" → "Network & internet" → "VPN"
- 2 Tap a VPN name to use
- 3 Place a check mark in "Always-on VPN" → "CONNECT"

Connected devices

Set network settings.

- 1 From the Home screen, tap "Settings" → "Connected devices"

Bluetooth	(P218)
Screen sharing	Set to share screen display and sound on video equipment that supports Miracast via Wi-Fi Direct®. When available devices are not found, tap "SEARCH".
NFC/Osaifu-Keitai settings	(P185)
Sharing panel	Display peripheral devices and frequently used contacts on the sharing panel.
File sharing	(P227)
Media server	Use DLNA to share the peripheral device and media contents.

Setting NFC/Osaifu-Keitai

Set and manage NFC/Osaifu-Keitai settings.

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

NFC/Osaifu-Keitai lock	Restrict Osaifu-Keitai functions and its usage services.
Reader/Writer, P2P	Switch ON/OFF of Reader/Writer of NFC and P2P functions.
Lock password change	Change the lock password for NFC/Osaifu-Keitai.
Tap & Pay	Enable/Disable the setting of the service available by holding the terminal over the IC card reader, such as Osaifu-Keitai service. You need to install the application corresponding to the service to use.

Sound

Set sound settings such as phone ringtone, volumes and vibrate.

- 1 From the Home screen, tap "Settings" → "Sound"

Manner Mode	Select from "Sound & Vibrate", "Vibrate only", or "Silent".
Volume	Set the volumes for "Ringtone", "Notification sound", "Touch feedback & system", and "Music, video, games & other media".
Ringtone	Set a phone ringtone.
Notification sound	Set up a notification sound.
Vibrate on ring	Set to notify incoming call by vibration.
Ringtone ID	For an incoming call from the phone number you selected, set whether to sound a ringtone created automatically.

Do not disturb	Set the condition or time period for notifications.
Sound quality and effects	Set the automatic volume adjustment, equalizer, and enable/disable "DTS:X 3D Surround", etc.
Vibration strength	Set the vibration level.
Vibration type	Select a vibrate type.
Vibrate on tap	Set to vibrate the terminal when tapping the specified item on the screen.
Dial keypad sound	Set whether to enable "Dialing keypad sound", "Touch sound", or "Screen unlock sound".
Touch sound	
Screen lock sound	

Note

- In this terminal, sounds other than ringtone and notification sounds (video playback sound, music playback sound, shutter sound, etc.) cannot be muted even when it is set to Manner Mode (Vibrate only/Silent).

Display

Set display settings, such as font, screen brightness, etc.

- 1 From the Home screen, tap "Settings" → "Display"

Home screen	Set the Home screen settings. Switch home applications or wallpaper. Choose "docomo LIVE UX" / "Home" / "Home & app drawer" / "EasyHome" (P77).
Wallpaper & theme	Set a wallpaper, theme, or icon.
Font	Set the font displayed on the screen.
New second screen	Set second screen color or shape of corners.
Navigation bar	Select "Gestures" or "Buttons only" for operation method of the navigation bar.

AOD (always-on display)	Perform settings for always-on display.
Comfort view	Reduce the amount of blue light to help alleviate eye tiredness.
Night mode	Apply the dark theme to reduce eye strain so that you can see the screen comfortably at night.
Screen color	Set screen color tone or color temperature.
Video enhancement	Set whether to improve movie quality when the movie is played back in full screen.
Display size	Change size of items, etc. on the screen.
Screen resolution	Set screen resolution.
Brightness	Set screen brightness. If you set "Auto" to ON, the screen brightness changes automatically according to the environment.

Screen timeout	Set time duration before screen turns off automatically when no operations are made.
Auto-rotate screen	Set to switch the screen to horizontal/portrait according to the orientation of this terminal.
Screen saver	Set screen saver. • Tap "Start Screen saver" to activate screen saver. • Tap  to set details for each screensaver.
One hand screen	Move the screen downward temporarily to operate the terminal easily in one hand.

Lock screen & security

Perform settings for screen lock and security.

- 1 From the Home screen, tap "Settings"
→ "Lock screen & security"

Google Play Protect	Set whether to use the Google Play Protect.
Find My Device*	Set whether to search the terminal by remote, lock the terminal, or erase the data.
Security update	Check the update status of the security or check whether an update is available.
Select screen lock	(P190)
Customize Lock screen	Set the wallpaper or clock to display on the lock screen.
Secure lock settings	(P191)
Fingerprints	(P192)

Content lock	Set the gallery or QMemo+ lock.
Encryption & credentials	Set the SD card encryption or certification, etc. Note that if you perform "Factory data reset" with the microSD card encrypted, you will not be able to use the data in the microSD card. Decrypt the microSD card before performing "Factory data reset".
Set up SIM card lock	(P59)
Phone administrators	Select a device administrator to activate in this terminal.
Trust agents	Set whether to enable the trust agents.
Screen pin	Set whether to fix a certain application on the screen of this terminal or not.

Usage access	Set access to application usage logs.
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- * The items displayed may differ depending on the usage status.

Note

<On-Screen Unlock>

- If you entered an incorrect Pattern, PIN, or Password for five times, a message is displayed to remind you to re-input the pattern after 30 seconds.
- If you forget unlocking Pattern/PIN/Password number/password, contact a docomo Shop.

<Lock screen notification>

- When the screen lock is set to "Pattern"/"PIN"/"Password", a screen appears so that you can select the notification displayed on the lock screen. When "Hide sensitive notification content"/"Hide all notifications" is selected, note that the notification icons, caller's name, phone number, the number of missed calls/voicemails may not be displayed on the lock screen anymore.

<Terminal lock>

- Set whether entering the screen unlock method you specified is required every time the terminal is turned on
- The terminal will be initialized if you fail to enter the screen unlock method specified number of times. Be careful not to forget the screen unlock method you specified.

Setting screen lock method

Set the screen lock method.

- 1 From the Home screen, tap "Settings" → "Lock screen & security" → "Select screen lock"

None	Disable the security of unlocking screen.
Swipe	Swipe to unlock screen.
Pattern	Draw pattern to unlock screen. You can set your favorite pattern.
PIN	Enter a PIN to unlock screen. Follow the on-screen instructions to enter a 4 to 16-digit number.
Password	Enter a PIN to unlock screen. Follow the on-screen instructions to enter a 4 to 16-digit password including alphabets.
Fingerprints	(P193)

Setting security lock

Set the security lock details. Set whether to lock the screen immediately after pressing the power key.

- The display and setting items vary depending on your selection from "Swipe", "Pattern", "PIN", "Password", and "Fingerprints" to unlock the screen.

1 From the Home screen, tap "Settings" → "Lock screen & security" → "Secure lock settings"

Make pattern visible	Set whether to show pattern line or not.
Lock timer	Set time duration from the screen turns off till it is locked.
Power key instantly locks	Set whether to lock the screen immediately or not after pressing the power key.

Show lockdown option

Set whether to display "Lockdown" on the screen displayed when the power key is pressed for 2 seconds or longer. Tap "Lockdown" to disable lock screen notifications or biometrics authentication.

Smart Lock

Set whether to unlock the touch screen by a trusted terminal or location, etc. that you have set up.

Fingerprints

Setting fingerprints

Fingerprint authentication is an authentication by fingerprint sensor. Putting your finger registered on the fingerprint sensor, unlock the screen by fingerprint authentication.

■ Precautions for using fingerprint authentication

- This function is designed to authenticate using the characteristics information of fingerprint image. For this reason, user with fingerprint that does not provide enough characteristics information may not be able to use the fingerprint authentication.
- Authentication performance (how successfully your fingerprint can be recognized when you touch the fingerprint sensor properly) varies depending on the condition of your fingers. Fingerprint registration may fail or the authentication performance may decrease if your fingers have any of the conditions listed below. Note that you may be able to improve the authentication performance by wiping or washing your hands, using a different finger for authentication, or registering a larger area of your fingerprint.

- Wrinkled or wet or sweated (for example, after you take a bath)
 - Extremely dry
 - Sweaty or greasy
 - Dirty with mud, oil, or other contamination
 - Rough or injured (for example, cut or inflamed)
 - Worn so much that the fingerprint is unclear
 - Totally different in texture than when you registered your fingerprint
- Fingerprint authentication technology does not guarantee completely accurate personal authentication or identification. Please note that DOCOMO assumes no responsibility for any damages resulting from using the terminal by the third party, or inability to use the terminal.

■ Usage precautions for fingerprint sensor

- Do not strike the fingerprint sensor or give a hard shock. Do not press hard with a pointed objects, hard objects, etc. May cause failure or damage.
- Do not attach a sticker or paint with ink etc. on the fingerprint sensor.
- Dirt or dust, sebum, etc. may make fingerprint scanning difficult or reduce the authentication performance. Clean the surface of the fingerprint sensor from time to time.

Registering fingerprints

- 1** From the Home screen, tap **"Settings" → "Lock screen & security" → "Fingerprints"**
 - If you have registered fingerprint authentication, the screen of entering unlock screen method is appeared. When the unlock screen method is entered, fingerprint authentication setting screen is appeared.
- 2** **"Next"**
 - After that, follow the on-screen instructions. If you have registered, the notification screen of adding fingerprint is appeared and tap "Add more" to register another fingerprint.
 - If "Lock screen" screen is displayed, set unlock screen method ("Pattern"/"PIN"/"Password"). The method is used for when you can't use fingerprint authentication.
 - If the screen of entering the unlock screen method, enter the method you set, follow the instruction on the screen.

Note

- Tap  of registered fingerprints set on the fingerprint setting screen to delete the fingerprint.
- Tap the fingerprint name registered on the fingerprint setting screen to change the name of fingerprint.

Authenticating fingerprints

- 1** **Place your finger over the fingerprint sensor**
 - Place your registered finger over the fingerprint sensor.
 - If you swipe (flick) the screen up and down, left to right on the lock screen and unlock the screen with the set unlock screen method.
 - If authentication is failed, release your finger once and place it on the fingerprint sensor again.

Note

- If fingerprint authentication fails five times in a row, you cannot use your fingerprint for authentication. Wait a while and try fingerprint authentication again or swipe (flick) the screen up and down, left to right and unlock the screen with the set unlock screen method.

Privacy

Perform settings related to privacy.

- 1 From the Home screen, tap "Settings" → "Privacy"

Permission manager	Change application authentication settings.
Lock screen	Set whether to display private notifications on the lock screen.
Make passwords visible	Set if show the last character of a hidden password or not as you type.

Autofill service from Google	Set whether to automatically enter the password, etc. stored in Google account.
Google location history	Set whether to record the places where you visit holding the terminal.
Activity controls	Set whether to save the web and application activities.
Ads	Manage the settings for customizing Google advertisement.
Usage & diagnostics	Set whether to automatically send the usage and diagnosis information to Google.

Location

Set GPS settings, etc.

- 1 From the Home screen, tap "Settings" → "Location"

Scanning	Even when Wi-Fi® or Bluetooth® is disabled, set whether to improve location accuracy by scanning Wi-Fi® or Bluetooth®.
App-level permissions	Set whether to permit location information per application.
My places	Set the address of your house and office you can use for smart setting.
RECENT LOCATION REQUEST	The applications and services you use recent location information for are displayed.
Google Location History	Set whether to record the places where you visit holding the terminal.

Google Location Accuracy	Set whether to improve Google location accuracy.
Google Location Sharing	Display users sharing the current location information in real time on Google.
Emergency Location Service	Set whether to send location information automatically from the Emergency Location Service (ELS) to the emergency caller when calling the emergency call number or send a message to it.

Setting location information

- 1 From the Home screen, tap "Settings" → "Location"
- 2 Set "Location" to ON → "Agree"

Extensions

- 1 From the Home screen, tap "Settings" → "Extensions"

Smart Doctor	Make a diagnosis of the terminal and optimize it.
Context awareness	On the basis of terminal usage, change terminal settings, launch an application, or notify useful information automatically.
Gaming	Perform settings for the game tool.
Screen recording	Perform settings for screen recording.
Dual App	Install a dual application used as another account additionally.
Shortcuts	Enable shortcut operations such as swiping the fingerprint sensor upwards/downwards or pressing the power key twice for various functions.

KnockON

Set whether to display/hide the screen by double-tapping it.

Double-tap the black-out screen to turn on the screen, and double tap the Home screen*, no icon area of the lock screen, or the status bar to turn off the screen.

* Only operates when the home application is "Home", "Home & app drawer", or "EasyHome".

Increase touch sensitivity

When you attach a protection film to the screen, improve the touch sensitivity so that touch operations are more recognized.

Digital Wellbeing & parental controls

Reduce overuse of the terminal by checking usage time etc. or setting maximum available time per one day by application.

- 1 From the Home screen, tap "Settings" → "Digital Wellbeing & parental controls"
- 2 Set each item

Apps & notifications

Manage or delete (uninstall) the installed applications.

Perform settings for application and notification

Uninstall an application, clear cache, and force-quit an application, etc. Also, some applications or services you cannot uninstall can be disabled. In addition, set application notification or authentication settings.

- When an application is disabled, the linked applications may not run properly. In such case, enable it again to run properly.

- 1 From the Home screen, tap "Settings" → "Apps & notifications"
- 2 Tap the following items

App info	Uninstall an application, clear cache, and force-quit an application, etc. Also, disable some applications or services that cannot be uninstalled.
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Notifications	Perform settings for application notifications.
Permission manager	Set the application available for SMS or customer's location information.
Screen time	The dashboard is displayed to check usage time etc. or setting maximum available time per one day by application.
Default apps	Check or select application used by default.
Special access	Set whether to permit special access to an application.

Confirming applications

1 From the Home screen, tap **"Settings" → "Apps" → "App info"**
→ Tap an application you want to confirm

- The items displayed may differ depending on the application.

Disable/Enable/Uninstall	Disable/enable application or uninstall application.
Force stop	Force-quit an application being activated.
App notification	Set application notification settings.
Permissions	Change application permissions.
Time spent in app	Check application usage time etc. or setting maximum available time per one day.

Storage	Display the storage usage or clear the application data or cache.
Data usage	Display the data usage of the application.
Battery	Display the battery use condition after the previous full-charging.
Open by default	Set the method of opening link and check/initialize application settings.

Note

- From the Home screen, tap "Settings" → "Apps & notifications" → "App info" →  → "Show system" to display all applications included system application.

Uninstalling an application

- Some preinstalled applications may not be able to be uninstalled. Part of the applications can be disabled (P199).
- It is recommended that the applications purchased from Play Store be uninstalled (P152) from Google Play screen.

- 1** From the Home screen, tap "Settings" → "Apps & notifications" → "App info"
- 2** Tap an application to uninstall
- 3** Tap "Uninstall" → "OK"

Disabling an application

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

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

- 1** From the Home screen, tap "Settings" → "Apps & notifications" → "App info"
- 2** Tap an application to disable
- 3** Tap "Disable" → "Yes"

Note

- When an application is disabled, the linked applications may not run properly. In such case, enable it again to run properly.
- To enable again, from the Home screen, tap "Setting" → "Apps & notifications" → "App info" → "All apps" → "Disabled apps" → Tap the application to enable → "Enable".
- From the Home screen, tap "Settings" → "Apps & notifications" → "App info" → ⋮ → "Reset app preferences" → "Reset" to reset setting of disabling of application, application default, restriction of background data, etc.

Battery

Confirm the remaining battery, set to restrict the usage of each function when the battery is getting less. Also, check the amount of battery consumption per application.

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

Remaining battery icon	Battery levels are displayed in percentages. It displays whether the battery is being charged, the expected time to charge fully/ the estimated time remaining.
Battery usage	Confirm the details of battery consumption.
Battery percentage on status bar	Set whether to display the remaining battery on the status bar in percentage.

Adaptive battery	Restrict running applications you do not frequently use in the background to save the battery.
Background restrictions	Restrict running application in the background per application to save the battery.
Battery saver	(P202)
Power saving exclusions	Select applications excluded from battery saver function.
App usage	Display the amount of battery consumption of the used application.

Note

- To reduce battery power for each application, disable applications when the terminal is not used or the applications have not been used for several days. To change the battery saver setting, tap "Power saving exclusions" → Set the application to change setting to ON.
- The timing to reset battery consumption per application is as follows:
 - When disconnecting the cable after the terminal is charged until the battery level is 90%

Turning on battery saver

Enable the battery saver, perform settings for the battery saver to restrict the battery consumption by reducing the screen brightness, etc.

- 1 From the Home screen, tap "Settings" → "Battery" → "Battery saver"

Battery saver screen is displayed.

- 2 "Extended"/"Maximum"

Note

- If you tap the edit mode with "Extended"/"Maximum" selected on the battery saver screen, you can perform more detailed settings for battery saver.

Storage

Display free space in the internal storage and microSD card, etc.

- 1 From the Home screen, tap "Settings" → "Storage"

XX.XXGB Total used of 64.00 GB	Total space of the internal storage is displayed.
Internal storage	Available space of the terminal and detailed usage is displayed.
SD card	microSD card files are displayed.

Note

- To unmount the microSD card, tap △. To mount it again, tap "SD card" → "Mount".

docomo service/cloud

Set the docomo services/cloud.

- 1 From the Home screen, "Settings" → "docomo service/cloud"

d ACCOUNT setting	Set d ACCOUNT for using in docomo apps. Also, you can set d ACCOUNT certification using biological information (finger print) registered the terminal.
docomo cloud	Make settings for docomo cloud compatible services.
docomo Application Data Backup	Set backup of each docomo application.
docomo apps management	Set the settings for regular update confirmation, etc.
Osusume Apps	Set for Osusume Apps or check the history of notifications.

Osusume hint	Set whether to display Osusume hint, which explains how to use the terminal in response to operations and use situations.
docomo location information	Set settings for imadoco search/imadocokantan search/Keitai-Osagashi Service.
Send app information	Set for sending app information to the server managed by DOCOMO.
Member/profile settings	Check/change the membership/profile information used for various docomo services.
docomo service initial settings	Make settings for using this terminal all at once.
Switch USB debugging	Make settings for using dedicated devices such as those for docomo Shops.
Open source licenses	Open source licenses are displayed.

Note

- There are some applications can be disabled in the applications displayed in docomo service/cloud. Those applications may not be displayed in docomo service/cloud list.
- If you download new applications provided by DOCOMO, those items may be added and displayed in docomo service/cloud list.

Accounts

Add or delete an account used in this terminal, such as Google account. Set synchronization settings.

Setting account

- 1** From the Home screen, tap "Settings" → "Accounts"
- 2** "Add account"
- 3** Tap an account type you want to add
- 4** Set according to the on-screen instructions

Note

- The application automatically synchronizes data if "Auto-sync accounts" is set to ON. Packet communication fee may be charged when operating the above operations. Also, it consumes more battery than when "Auto-sync accounts" is set to OFF.
- When synchronizing manually, from the Home screen, tap "Settings" → "Account" → Tap an account to synchronize → "Sync" →  → "Sync now".

Removing account

- 1** From the Home screen, tap "Settings" → "Accounts"
- 2** Tap the account to delete
- 3** "Remove account" → "Remove"

Note

- docomo account cannot be deleted.

Google

Check, change, or delete information or settings related to your Google account and the services.

- 1 From the Home screen, tap "Settings" → "Google"
- 2 Set each item

System

Set and confirm Language & keyboard, Date & time, memory, backup, Restart & reset, About phone, and Regulatory & safety information.

- 1 From the Home screen, tap "Settings" → "System"

Language & keyboard	(P206)
Date & time	(P206)
Memory	Check the memory use status.
Backup	(P207)
Restart & reset	(P207)
About phone	(P208)
Regulatory & safety	The name of the terminal and credential information, etc. are displayed.

Language & keyboard

Set language and keyboard settings in this terminal. You can also set voice input and output settings.

- 1 From the Home screen, tap "Settings" → "System" → "Language & keyboard"

Language	Select a language you use in this terminal.
Manage keyboards	Select the keyboard type.
Physical keyboard	Perform settings when a physical keyboard is connected.
Autofill service	Perform settings for autofill service from Google.
Text-to-speech output	Set speech settings. You can set preferred engine, speech rate, and voice pitch and listen to an example.
Pointer speed	Set pointer speed when this terminal is connected with mouse or trackpad.

Reverse mouse buttons

Switch the functions of the left and right buttons of the connected mouse.

Date & time

Set settings about date and time.

- 1 From the Home screen, tap "Settings" → "System" → "Date & time"

Set automatically	Set the automatic retrieval of date and time information via the network.
Set date	Set date manually. • Set up the settings after turn off "Set automatically".
Set time	Set time manually. • Set up the settings after turn off "Set automatically".
Select time zone	Set time zone manually. • Set up the settings after turn off "Set automatically".
Use 24-hour format	Set to display the time in 24-hour or 12-hour format.

Backup

Back up stored data.

- 1 From the Home screen, tap "Settings" → "System" → "Backup"

LG Mobile Switch	Transfer data from old device to the new one.
Backup & restore	Back up the data in the terminal or restore the data from the backup.
Google backup	Set whether to backup data on the Google drive.

Restart & reset

Perform automatic restart or initialization.

- 1 From the Home screen, tap "Settings" → "System" → "Restart & reset"

Auto restart	Restart the terminal at the specified time to optimize it.
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Network settings reset	Initialize the network settings including Wi-Fi® and Bluetooth®.
Reset app preferences	Reset the application settings. Application data will not be cleared.
Factory data reset	Delete all the data inside this terminal.

Initializing this terminal

- 1 From the Home screen, tap "Settings" → "System" → "Restart & reset"
- 2 Tap "Factory data reset" → "Reset phone" → "Delete all" → "Reset"
 - When deleting the data saved in microSD card, place a check mark in "Erase SD card".

Note

- The battery level should be more than 30% for initializing this terminal.
- Backup your data such as images, videos and music on PC. For details about connection method, refer to "File Operations" (P216) and "Connecting with a PC" (P224).

About phone

Information related to this terminal is displayed.

1 From the Home screen, tap **"Settings" → "System" → "About phone"**

Phone name	Set phone name for Bluetooth [®] , Wi-Fi Direct [®] , etc.
Update center	Check update information of application/software provided by LG Electronics Inc.
Network	Network, Mobile network type, Service state, roaming, Mobile network state, and IP address are displayed.
Status	Your phone number and IMEI are displayed.

Battery	The battery status and charging capacity are displayed. • Set "Alarm battery condition" to ON to display a message when the battery is not in a good condition.
Hardware info	Model number (model name), Hardware version, Up time, S/N, Wi-Fi® MAC address, and Bluetooth® address are displayed.
Software info	Android version, Android security patch level, Baseband version, Kernel version, Build number, and Software version being used in this terminal are displayed.
Legal info	Legal Documents for LG Software, Open source license, Google legal, etc. are displayed.

Activity logs

Set whether to agree to sending information of the terminal to LG.

Checking your own phone number

- 1 From the Home screen, tap **"Settings" → "System" → "About phone" → "Status"**
 - Your phone number is displayed in "My phone number".

Accessibility

Set application settings related to accessibility.

- 1 From the Home screen, tap "Settings" → "Accessibility"

Vision	TalkBack	Enable user assistance service such as responding to user operations via audio and vibrations and reading out text. Also set settings of speech, other feedback, touch exploration, etc.
	Voice notifications*	Read out sender information.

Vision	Font	Select the font size, display bold text, or add a font. • If "Larger sizes" is set to ON, you can select the bigger font size.
	Display size	Change size of icons, etc. on the screen.
	Touch zoom	Zoom in or zoom out by triple-tapping the screen.
	Window zoom	A different window is displayed on the screen allowing you to magnify part of the screen, zoom in / zoom out on the window, and invert colors.

Vision	Large mouse pointer	Zoom in mouse pointer.
	High contrast screen	Make the background black and emphasize the screen contrast.
	Screen color inversion	The colors of screen and contents are inverted.
	Screen color adjustment	Adjust the display color of screen and contents.
	Monochrome	Change the screen color to monochrome.

Vision	End call with the Power key	Press the power button to end a call. • If the sleep mode is enabled with "End call with the Power key" set to ON during a call, press the power key to disable the sleep mode, and then press the key again to end a call.
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Hearing	Captions	Customize the subtitle settings for hard-of-hearing people.
	Flash alerts	Set the camera flash to blink during an incoming call or a notification.
	Audio channel	Select an audio channel from "Mono"/"Stereo".
	Sound balance	Adjust the volume balance by sliding to left or right.

Motor & cognition	Touch assistant	Display the touch board to access to the physical button functions or a gesture quickly.
	Touch input	Set the time until sensing touch and hold.
	Physical keyboard	Customize keyboard settings.
	Auto mouse click	Performs click automatically where the cursor is stopped.

Motor & cognition	Screen timeout	Set time duration before screen turns off automatically when no operations are made.
	Touch control areas	Set the screen area where the touch operation is not allowed.

Accessibility features shortcut	Set whether to activate accessibility by pressing the power key and volume key (up) at the same time. Available functions are "TalkBack"/"Window zoom" / "Screen color inversion"/"Screen color adjustment" / "Monochrome" / "Touch assistant" / "Switch Access" / "Accessibility settings".
Auto-rotate screen	Automatically switch the screen to portrait display/ landscape display when this terminal is rotated.

Select to Speak	Tapped items on the screen are read out aloud.
Switch Access	Perform settings for the switch access function.
Osusume hint	Set whether to display Osusume hint, which explains how to use the terminal in response to operations and use situations.

* This terminal does not support this function.

Note

- You can download and set applications compatible with user assistance services from Google Play.
- If you authorize the usage of TalkBack, be careful since personal information such as credit card numbers, etc. might also be recorded in exchanges via user interfaces. If perchance, data and information which were registered happen to be leaked, please be forewarned that DOCOMO shall not bear any responsibility.
- If TalkBack is allowed to use, the Touch guide function also becomes valid. The Touch guide is a function which can read aloud and display explanations of the items where your finger is positioned. After you once turn on the Touch guide functions, tap items once to select them, after they are selected, then double tapping and scrolling become a two finger operation.
- When the Home screen is set to docomo LIVE UX, TalkBack may not function normally.

File Management

Storage Structure

This Terminal (Internal Storage)

Main folders created in the internal storage (/storage/emulated/0) at the time of purchase are as follows.

- Depending on operations on the terminal, displayed folders may differ.

Alarms	Save music data etc. for alarm sound.
Android	Save setting data or temporary files for the system or applications.
DCIM	Save still image/video data shot by the camera (when the saving location is set to the terminal).

Download	Save data downloaded by the browser, etc. or received via Bluetooth®.
LGBackup	Save the system backup data
Movies	Save video data.
Music	Save music data.
Notifications	Saves music data etc. to be set as notification sound.
Pictures	The still image data is saved.
Podcasts	Podcast data is saved.
Preload	The data saved beforehand after purchasing is saved.
Ringtones	Save music data etc. to be set as ringtone.

microSD card (External storage)

You can attach microSD card to the terminal and use it.

- For details of microSD card compatible with the terminal, refer to "microSD card" (P49).
- For details of installing/removing microSD card, refer to "Installing microSD card" (P50) and "Removing microSD card" (P51).

File Operations

Folder or File Operations

Use "Files" to display or manage the data, such as the still images, videos, music or documents, which were saved in this terminal.

- Some folder or file can't rename or delete, etc.

1 From the Home screen, tap  → "Files"

2 "Browse" → Tap a folder/file on the category or storage device

- Tap  on the upper left of the screen to share the file/folder with your friend or to perform settings.

Creating a folder

1 From the Home screen, tap  → "Files"

2 Tap the "Internal Storage" or microSD card on the storage device.

3  → "Add new folder" → Enter the folder name → "Create folder"

Renaming a file

- 1 From the Home screen, tap  → "Files"
- 2 Touch and hold a file →  → "Rename" → Enter a name → "OK"

Deleting a file

- 1 From the Home screen, tap  → "Files"
- 2 Touch and hold a file →  → "Delete"

Copying/Moving a file

Operations to copy/move a file in category are different from those in storage device. Operations described here are those for a file in category.

- 1 From the Home screen, tap  → "Files"
- 2 Select a category → Touch and hold a file
- 3  → "Copy to"/"Move to"
- 4 "Continue"

Note

- The procedure varies when you copy/move a file from the storage device. Perform operations following the on-screen instructions.

Data search

- 1  on the main screen or folder/file list screen of Files
 - The item may not be displayed depending on the file/folder you selected.
- 2 Enter the file name or extension, etc.
 - The searched files are listed.
 - You can also search files by file type.

Data Communication

Bluetooth® Communication

Connect this terminal to Bluetooth® devices wirelessly, to exchange data.

- For Bluetooth® compatible version or profile, refer to "Main Specifications" (P259).
- For Bluetooth® setting and operation procedure, refer to the manual of the Bluetooth® devices being connected.
- We do not guarantee that this terminal can be connected to all Bluetooth® devices wirelessly.

■ Notes on using Bluetooth® function

- The distance between this terminal and another Bluetooth® device should be kept within approximately 10 m with no obstructions in sight. The detectable distance may be shorter when there are obstructions between this terminal and another device, or depending on the conditions of the surroundings (such as walls or furniture) and the structure of a building. Especially when there is a wall or floor of reinforced concrete between them, they may be unable to connect with each other. Note the above mentioned distance is not guaranteed.

- Make sure to keep this terminal 2 m or more away from another device such as home electric appliances, AV devices, OA devices, etc. Microwave oven can easily affect wireless function, so keep this terminal 3 m or more away from the microwave oven. Otherwise, normal connection cannot be performed when nearby electric devices are powered on. TVs and radios may receive noise or video interference.
- Move the Bluetooth® device to a place where connection is available when there is a broadcast station or radio near the device or else this terminal cannot be connected to the device. Strong radio waves may prevent from connection between this terminal and the device.
- Wireless connection is available when Bluetooth® device is put in a bag or pocket. However, lowering of communication speed or noise may result when you are in between the Bluetooth® device and this terminal.

- The radio wave from Bluetooth® may affect the operation of medical electronics etc. Some cases in communication may result in an accident, so turn off this terminal and other Bluetooth® devices in the following places.
 - On trains
 - On airplanes
 - In hospitals
 - Near automatic doors or fire alarms
 - In places such as gas stations where flammable gas is generated

■ Reception interference caused by wireless LAN devices

- As this terminal's Bluetooth® function and wireless LAN devices use the same frequency (2.4 GHz), reception interference may occur or the communications speed may lower if you use this terminal near the wireless LAN devices. Also, you may hear noise or have a connection problem. In these cases, do the following:
 - Keep the Bluetooth® device over 10 m away from this terminal or the wireless LAN device.
 - Within 10 m, turn off the wireless LAN device.

■ Pass code (PIN) of Bluetooth® function

- Pass code (PIN) of Bluetooth® function is an authentication code to enter when accessing Bluetooth® devices for the first time to recognize and permit the connection each other. Entering the same pass code (PIN) (up to 16 single byte alphanumeric characters) on each sending/receiving device is required.
- On this terminal, pass code may sometimes be displayed as "PIN".

Turning ON Bluetooth® Function to Make This Terminal Discoverable

- 1 From the Home screen, tap "Settings" → "Connected devices" → "Bluetooth"
- 2 Turn on "Bluetooth"

Note

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

Changing the name of this terminal

You can change the name of this terminal displayed on another device when communicating via Bluetooth® communication.

- 1 From the Home screen, tap "Settings" → "Connected devices" → "Bluetooth"
- 2 Turn on "Bluetooth"
- 3 ⋮ → "Edit phone name"
- 4 Enter each item → "Save"

Pairing/Connecting with Other Bluetooth® Device

To transfer data by Bluetooth® communication, perform pairing (pairing setting) with another device in advance, and then register it to this terminal.

- Depending on Bluetooth® devices, there are devices with only pairing and those conduct till connection.

1 From the Home screen, tap "Settings" → "Connected devices" → "Bluetooth"

2 Turn on "Bluetooth"

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

3 Tap a desired device to connect with → "Pair"

- Pass key (PIN) may be required depending on the Bluetooth® device to be connected to.

Note

- Even for devices requiring pass code (PIN) when pairing, once pairing is performed, it is not necessary to enter the pass code (PIN) to reconnect after disconnected as long as the pairing is not canceled.
- You can set pairing even if it is a device unable to connect such as an incompatible profile. However, it cannot be connected even if you tap the device.
- Devices that are not compatible with SCMS-T cannot play data such as music data despite the types of audio related data.
- When a screen asking for pairing when connecting Bluetooth® communication displayed, tap "Pair" or enter pass code (PIN) if required, then tap "OK".

Disconnecting

1 Tap a desired device to disconnect from "PAIRED DEVICES" list → "Disconnect"

Canceling pairing

- 1 Tap  beside the device that you want to unpair from the "PAIRED DEVICES" list → "Unpair"

Sending/Receiving Data via Bluetooth® Function

You can send data of phonebook (name card data in vcf format), files such as photos or videos, etc. to another Bluetooth® device.

- Turn on Bluetooth® function beforehand to make this terminal detectable.

Sending data via Bluetooth® function

- For sending, perform the operation from the menu such as "Share" / "Send" of each application.

<Example> To send still images from Gallery

- 1 Pair/connect this terminal with another Bluetooth® device (P221)
- 2 From the Home screen, tap "Gallery" → Select and display the image you want to send

- 3 "Share" → "Bluetooth" → Select a Bluetooth® device

- 4 Receive the data by following the on-screen instructions on the device of the recipient

Receiving data via Bluetooth® function

- 1 Pair/connect this terminal with another Bluetooth® device (P221)
- 2 The data is sent from the other Bluetooth® device
- 3 Tap "Accept" when the file transfer request screen is displayed on this terminal
 -  is displayed on the status bar. Data reception starts.
 - You can confirm the reception condition from notification panel.
 - Message screen appears at the bottom screen after receiving data.

NFC Communication

NFC is short for Near Field Communication. It is an international standard proximity wireless communication system determined by ISO (International Organization for Standardization). This terminal enables non-contact IC card function, Reader/writer function, P2P function, etc.

Use NFC function to transfer data with other compatible devices.

- For holding over the other device, see P155.

External device connection

Connecting with a PC

You can synchronize data, such as music, with "Windows Media Player" on your PC by connecting this terminal with your PC via the USB Cable A to C 02 (optional), and drag and drop the data to transfer it between the PC and this terminal.

- To recognize this terminal on your PC, a dedicated driver and Windows Media Player 12 are required.
 - For details about how to download and operate the dedicated driver, refer to the homepage below.
<https://www.lg.com/jp/support/software-firmware> (in Japanese only)
 - You can download the latest Windows Media Player on Microsoft website.
<https://support.microsoft.com/ja-jp/help/14209/get-windows-media-player>
- Some functions such as shooting and playing a video may not work while this terminal is being connected with a PC.

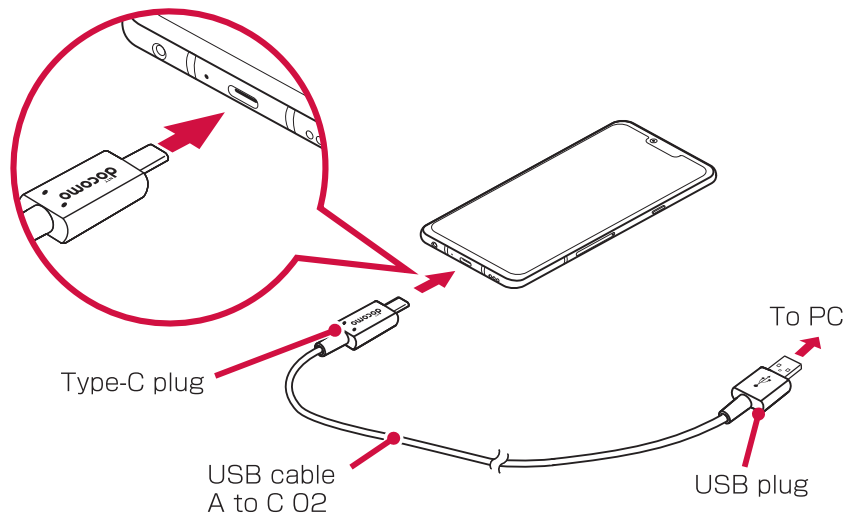
- Some data may not be available due to copyright.

Note

- To operate a file, operating environment on PC side is shown as follows:
 - OS*: Windows 10/Windows 8.1
 - Windows Media Player: Windows Media Player 12
- * We do not guarantee operations conducted in environment with upgraded OS or in added/changed environment.
- Use a PC to back up the client's data saved in the internal storage of this terminal and microSD card.
- The data saved in the internal storage of this terminal or microSD card from other devices such as PCs may not be able to display on this terminal. Also, the data saved in the PC from this terminal may not be able to display on other devices.

Connecting This Terminal with PC

- 1 Insert the Type-C plug of USB Cable A to C 02 into the USB Type-C connection terminal of this terminal horizontally
- 2 Insert the USB plug of USB Cable A to C 02 into the USB port on PC horizontally



Note

- While reading or writing the data, do not disconnect the power.
- Do not unplug USB Cable A to C 02 during reading or writing data. Loss of data may cause.

Operating Data in the Terminal from a PC

Connect this terminal and a PC with USB Cable A to C 02. You can operate data in the terminal from the PC.

- 1 Connect the terminal and a PC with USB Cable A to C 02 (P225)
- 2 Select the USB connection method

Charging	Charge the terminal only.
Power supply	Charge the device being connected.

File transfer	Transfer music, movies, etc. using file management software compatible with MTP.
Photo transfer	Transfer photos or movies to PC etc. which are not compatible with MTP.
Tethering	(P179)
MIDI device	Use the terminal for MIDI input.

3 "Just once"/"Always"

Note

- To change the USB connection method, open the notification panel → Tap the notification of USB connection and select the USB connection method.

Connecting with Printer

You can print browser images or pictures with a Wi-Fi® supported printer.

- For operation method about Wi-Fi® supported printer, check the Wi-Fi® supported printer's instruction manual.
- This terminal and the printer need to be connected with either the same Wi-Fi® network or the same Wi-Fi Direct®.

Wireless Print

Example: To print out pictures from Gallery

- 1 From the Home screen, tap "Gallery"
- 2 Select a picture you want to print out
- 3  → "Print"
- 4 Follow the on-screen instructions

Connecting with a DLNA device

Wi-Fi® function allows you to share and play back media files saved on other clients (DLNA: Digital Living Network Alliance) and this terminal.

- Connect the terminal to the same Wi-Fi® network as that for other DLNA devices in advance (P173).

Setting up the media server

- 1** From the Home screen, tap "Settings" → "Connected devices" → "Media server"
- 2** Tap  on "Content sharing"
 -  is displayed in the status bar.
 - Tap "LG style3" to change the name of the terminal (media server) displayed on the DLNA device.
- 3** Connect to the terminal with the application of the DLNA device
 - The request to access to the media server is notified to the terminal.

- Follow the instructions on the screen and operate.

Connecting with Other Devices

Using SmartShare Beam

Use SmartShare Beam to send or receive contents.

- SmartShare Beam use Wi-Fi Direct®.

Setting SmartShare Beam

Set to publish the contents on this terminal on other client devices.

- 1** From the Home screen, tap "Settings" → "Connected devices" → "File sharing"
- 2** Turn on "SmartShare Beam"

Sending files via SmartShare Beam

You can send contents in this terminal to other client devices.

<Example> To send still images from Gallery

- 1** From the Home screen, tap "Gallery"
- 2** Select a picture you want to send
- 3** "Share" → "SmartShare Beam"
- 4** Tap a device to send the picture
 - Turn on SmartShare Beam on the receiving device in advance.
 - When the device is not displayed, tap "Search" to scan the device.

Receiving files via SmartShare Beam

You can receive contents from other devices.

- 1** When "Receive files" screen is displayed, "Accept"
 -  is displayed on the status bar. Data reception starts.
 - You can confirm the reception condition from notification panel.
 - Message screen appears at the bottom screen after receiving data.

Displaying on Wi-Fi[®] Miracast Supported Device via Wi-Fi[®] Connection

Connect this terminal and a Wi-Fi[®] Miracast supported device via Wi-Fi[®] connection to show videos and pictures on TV or on a display.

- Turn on Wi-Fi[®] function beforehand.

- 1** From the Home screen, tap "Settings" → "Connected devices" → "Screen sharing"
- 2** Set "Screen sharing" to ON
 - Tap "Search" if the device you want to connect is not displayed.
- 3** Tap a detected Wi-Fi[®] Miracast supported device

Disconnecting Wi-Fi[®] Miracast supported device

- 1** Tap a Wi-Fi[®] Miracast supported device to disconnect → "Disconnect"

Note

- Video or audio may not be output properly when connecting with a device that does not support HDCP. Depending on the contents, some may not be allowed to output from the content provider, some may be checked on due to the functional issues.
- When you have an incoming call during connection, the incoming call screen is also displayed in the connected device.
- For some applications, contents are displayed in the connected device. Operations such as playback in this terminal are available.

Using Overseas

Outline of International Roaming (WORLD WING)

The international roaming service (WORLD WING) allows you to use your terminal in the service areas of overseas operators affiliated with DOCOMO, with the same phone number and email address. Calls and SMS can be used without changing settings. For details on international roaming (WORLD WING), refer to the NTT DOCOMO website. <https://www.nttdocomo.co.jp/service/world/roaming/> (in Japanese only)

● Available network

You can use the terminal in the LTE, 3G, and GSM/GPRS network service areas. It is also available in countries and regions supporting 3G 850 MHz/GSM 850 MHz.

Note

- For country codes/international call access codes/universal number international prefix, supported countries/areas and network operators, refer to NTT DOCOMO website.

Available Service Overseas

Main communication service	LTE	3G	3G 850	GSM (GPRS)
Phone	○	○	○	○
SMS	○	○	○	○
Packet communication*	○	○	○	○

* To use data communication when roaming, turn ON the data roaming settings (P232).

Note

- Some services are not available depending on the overseas network operator or network.
- Confirm the name of the network operator being connected on the notification panel (P74).

Before Using Overseas

Confirming before Departure

Before using this terminal overseas, check the following information in Japan.

● Contract

- Check whether you have applied for WORLD WING. For more details, contact "General Inquiries" on the back cover of this instruction manual.

● Battery Charge

- About charging, see NTT DOCOMO website.

● Charges

- Fees are charged differently (call fee, packet communication fee) for overseas use from the charge in Japan. For details, see NTT DOCOMO website.
- Auto communication may start depending on the applications you use, therefore packet communication fees may become high. Ask the supplier for operating conditions of each application.

Pre-configuring

● Network service configuration

If you have subscribed Network service, voice mail service, call forwarding service, number notification service, etc. are available overseas. However, some network services are unavailable.

- Starting the "Remote operation settings" service is required when using networks service overseas. You also can set "Remote operation settings" after arriving abroad.
 - From Japan (P112)
 - From overseas (P237)
- Network service may not be available to use depending on the network operator you are using abroad even if you can set or cancel the settings.

Confirming Overseas

When you arrive at overseas, this terminal automatically connects to an available network operator if it is powered on.

● About connections

If you select ON for "Automatically select network" on "Mobile networks", the optimum network is selected automatically.

Settings for Using Overseas

Setting data roaming

To perform packet communication overseas, you need to turn on data roaming.

- 1 From the Home screen, "Settings" → "Network & internet" → "Mobile networks"
- 2 Tap "Data roaming" → Confirm notes screen and tap "Yes"

Setting a network operator

While purchasing, this terminal is set to detect the available networks automatically and switch to it. When setting up manually, set the following settings.

- 1 From the Home screen, "Settings" → "Network & internet" → "Mobile networks" → "Automatically select network"
 - Search and display available networks.
 - When an error occurs during the network search, turn off "Mobile data" and perform it again (P173).

2 Select a network of network operators

- To switch networks automatically, from the Home screen, "Settings" → "Network & internet" → "Mobile networks" → Select ON for "Automatically select network".

Setting network type

- 1 From the Home screen, tap "Settings" → "Network & internet" → "Mobile networks" → "Preferred network type"
- 2 Tap "4G/3G/GSM" / "3G/GSM" / "GSM"

About date & time

If you set "Auto-date & time" to ON in "Date & time", the time and time zone of this terminal's clock will be automatically changed when information about the local time and time zone is received from the network of the overseas operator to which you are connected.

- The automatic time/time zone setting may not work properly depending on the overseas operator. In that case, set the time zone manually.

- The timing of these changes may differ depending on the overseas operators.
- "Date & time" → P206

Inquiries

- If your terminal or docomo nano UIM card is lost or stolen overseas, contact DOCOMO immediately from your current location and carry out the procedure to suspend usage. For contact information, refer to the back cover of this manual. You can also cancel use of service from My docomo. Please note that you are liable for any call or communication charges incurred after the loss or theft of this terminal.
- You will need the country's "international call access code" or "universal number international prefix" if calling from a land-line phone overseas.

How to Make and Receive Calls at Your Location

Making Calls to Other Countries (including Japan)

You can use the international roaming service to make calls to other countries while overseas.

- To easily make an international call to Japan or other countries from the country you stay, add "+" before Country code and phone number.
- For information of available countries or network operators, see NTT DOCOMO website.

1 From the Home screen, tap  → "Dial" tab

2 + (Touch and hold "0") → Enter Country code, Area code (City code), and then phone number

- If the area code begins with "0", remove the first "0" when entering the number. However, "0" may be required in some countries and regions such as Italy.

- To call an overseas WORLD WING user, enter "81" (Japan) for the country code.

3 

- Tap  to make a video call.

4 Tap  to end a call

Note

- For details of making a video call, refer to "Phone/Phonebook" (P98).

Making a call using International dial assist

To make a call to other countries from the country you stay, use International dial assist for making an international call in simple operation.

- Set "Automatic conversion" in "International dial assist" to ON in advance (P236).
- The leading "0" of the Area code is automatically converted to the preset Country code.

1 From the Home screen, tap  → "Dial" tab

2 Enter Area code (City code), and then phone number

3 

- When the "International dial assist" screen appears, tap "Call by converted number".

4 Tap  to end a call

Making a Call Domestically

You can make a call to the other party's land-line phone or mobile phone just by entering the phone number in the same way you do in Japan.

1 From the Home screen, tap  → "Dial" tab

2 Enter the other party's phone number

- To make a call to a land-line phone, enter the area code (city code) and the other party's phone number.

3 

- When the "International dial assist" screen appears, tap "Call by the original number".

4 Tap  to end a call

Making a Call to WORLD WING Users

If you make a call to the party using international roaming, make a call as an international call to Japan even when making a call in the country you stay.

- Dial "+" and "81" (country code of Japan) first and then dial the phone number omitting the "0" at the beginning as if you are making a call to Japan because the call is routed through Japan regardless of the destination.

Receiving Calls Overseas

You can receive a call when you are overseas in the same way as you do in Japan.

Note

- When you receive a call while using the international roaming service, the call is forwarded internationally from Japan, regardless of the country from which the call is made. A caller is charged for a communication fee to Japan, and the receiver is charged for a reception fee.

Making a Call from Other Parties

● Having the other party call you overseas from Japan

To have the other party in Japan call you using a land-line phone or mobile phone, the other party can call you just by dialing your phone number in the same way as the other party does in Japan.

● Having the other party call you overseas from a country outside Japan

You need to have the other party dial the international call access code of the country of the caller and "81" (country code of Japan) regardless of the destination because the call is routed through Japan.

International call access code of the country in which the caller is staying is -81- 90 (or 80, 70) -XXXX-XXXX

Setting International Roaming

You can make settings for using international roaming services.

- Depending on the overseas network operator, roaming cannot be set up in some cases.

1 From the Home screen, tap  → "Dial" tab →  → "Call settings" → "Network service/roaming settings" → "Roaming settings"

Incoming call restriction while roaming	During the international roaming, set to restrict the incoming calls or not.
Incoming call notification while roaming	During the international roaming, set to notify the incoming calls via SMS or not when in places out of service, etc.

Roaming guidance	During the international roaming, the notification that you are being overseas will be sent to the caller.
Network service	(P237)

Setting of International dial assist

1 From the Home screen, tap  → "Dial" tab →  → "Call settings" → "International dial assist"

2 Select an item

Automatic conversion	Add a country code automatically.
Country code	Select a country code used in the automatic conversion function.

■ Setting network service (overseas)

Set network services such as voicemail for overseas use.

- Activating "Remote operation settings" beforehand is required (P112).
- If you performed any operation from overseas, communication charges from your country of stay to Japan will be incurred.
- Depending on the overseas network operator, roaming cannot be set up in some cases.

1 From the Home screen, tap  → "Dial" tab →  → "Call settings" → "Network service/roaming settings" → "Roaming settings"

2 "Network service" → Select a service

Remote operation (charges apply)	Set whether to start remote operation.
Caller ID notification request service (charges apply)	Set to notify a caller with voice prompt to request caller ID when receiving an anonymous call.
Incoming call notification while roaming (charges apply)	(P236)
Roaming guidance (charges apply)	(P236)
Voicemail service (charges apply)	Set the terminal to take a message from a caller while you are outside the service area or you turn the terminal off. (Subscription is required.)

Call forwarding
service (charges
apply)

Set the terminal
to forward a
call to another
terminal registered
in advance.
(Subscription is
required.)

- 3** Follow the on-screen instructions
- 4** Operate according to the voice guidance

After Returning to Japan

After returning to Japan, restore to the settings which are made before you traveled.

■ When you used packet communication overseas

Set "Data roaming" (P232) to OFF.

■ When you cannot connect DOCOMO network automatically after returning to Japan

- Set "Preferred network type" to "4G/3G/GSM" (P232).
- Turn on "Automatically select network" of "Mobile networks" setting (P232).

Appendix

Troubleshooting (FAQs)

Troubleshooting

- If you suspect the terminal does not operate correctly, you can check with diagnostics by yourself. For details, see NTT DOCOMO website.
- Check for the necessity of software update, and update the software if necessary (Software update → P250).
- If it does not improve after confirming the check items, contact “Technical Inquiries & Repairs” (in Japanese only) on the last page of this manual or a repair counter specified by DOCOMO.

■ Power supply

Symptom	Check item
Power does not turn on	• Is the battery dead? → P52
The screen freezes/ The terminal cannot be turned off.	• When the screen is frozen or the power cannot be turned off, you can press and hold the power key and volume key (down) for 8 seconds or longer to force restart the terminal. ※Note that some data and settings may be erased due to force-restart operation.

■ Charging

Symptom	Check item
Cannot charge	- Is the power plug of the adapter inserted into the outlet or accessory socket properly? → P53 - Are the adapter and this terminal set properly? → P53 - When using the AC adapter (optional), is the Type-C plug of the AC adapter firmly connected to this terminal? → P53 - When using USB Cable A to C 02 (optional), is the power of the PC turned on? → P54 - Any call or data communication while charging, or using other functions for a long time may result in this terminal getting hot and cannot charge the internal battery to protect. In this case, charge again after this terminal cools down.

Symptom	Check item
Cannot charge	When the internal battery which is completely discharged is charged, "0%" is displayed. If the battery charge is not finished by continuing charging, the internal battery needs to be replaced. For replacement of the internal battery, contact "Technical Inquiries & Repairs" (in Japanese only) on the back cover of this manual or DOCOMO specified repair office.

■ Terminal operations

Symptom	Check item
Becomes hot during operation or charging	While operating or charging, or if you operate applications or watch videos for a long time while charging, the terminal, internal battery, or adapter may become hot. There is no operation problems and you can continue to use it.

Symptom	Check item
Battery life 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 operation time of the internal battery varies by the operating environment and the secular degradation of the internal battery. - The internal battery is a consumable accessory. The usage duration of the battery per 1 charge decreases gradually each time the battery is recharged. When the operation time is too short even if the terminal is fully charged, contact "Technical Inquiries & Repairs" (in Japanese only) on the back cover of this manual or a repair counter specified by DOCOMO.

Symptom	Check item
Battery life is short	- Are multiple applications running. Exit from applications you are not using. → P75 - When you do not use Wi-Fi® or Bluetooth® function, turn the functions off. → P173, P218
No reaction when tapping the touch screen or pressing the keys	- Has the screen been locked? → P190 - Is the power off? → P54
Slow reaction when tapping the touch screen or pressing the keys	It might occur if a large amount of data is saved in terminal or data with extremely large size are processed between this terminal and microSD card.
The docomo nano UIM card is not recognized	Is the docomo nano UIM card inserted in the right direction? → P47

Symptom	Check item
Clock is wrong	Clock may become wrong if the power has been turned on for a long time. Check if it is set to "Auto-date & time", move to a place with better reception and power it on. → P206

Symptom	Check item
Terminal operation is unstable	- It may be caused by applications installed to the terminal after purchase. If problems improve when you start in Safe mode (a function to activate the terminal in a mode similar to default), problems may be improved by uninstalling the application. - How to activate Safe Mode - While in the power OFF status, press and hold the power key for over one second. - After the docomo logo appears, press and hold the volume key (down) until the lock screen appears.

Symptom	Check item
Terminal operation is unstable	* Press the power key for over two seconds with the power turned on → Touch and hold down "Power off" → "TURN ON" to activate. * When Safe mode starts, "Safe mode" appears on the bottom left of the screen. * To deactivate the safe mode, turn the power on again. – Before starting Safe mode, backup necessary data. – You may not use applications and widgets. – Safe mode is not the normal starting condition, so stop Safe mode before normal usage.

Symptom	Check item
Applications does not work properly (cannot be activated or an error occurs)	• Is there a disabled application? Try again after enabling the disabled application. → P199

■ Calls

Symptom	Check item
Cannot make a call even if  has been tapped	• Is this terminal in Airplane mode? → P172

Symptom	Check item
The ringtone does not sound	• Is the "Ringtone" volume set to minimum? → P185 • Is it set to Airplane mode or manner mode (Vibrate only, Silent)? → P172, P185 • Has the reject call setting been set? → P113 • Is the ring time for the Voice Mail Service or Call Forwarding Service set to "0 sec."? → P111 • Is the answer time for the answering memo setting set to "0 sec."? → P110

Symptom	Check item
Calls are not connected (📶 does not disappear when you move, or calls cannot be made or received even when the radio wave is strong enough)	• Turn the power off and on, or remove and attach the docomo nano UIM card. • Due to the radio wave types, making/receiving calls may be unavailable even with state of "in the service area" and even when "radio wave is indicated as 📶". Move to the other place and call again. • Has the reject call setting been set? → P113 • Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. In that case, calling sound is played. Move to the other place or call again at other time.

■ Screen

Symptom	Check item
The display is dim	• Is the screen timeout set short? → P187 • Has the screen brightness been adjusted? → P187 • Is the battery level low? → P52 • Has the battery saver been set? → P202

■ Sound

Symptom	Check item
During a voice call, the other party's voice is difficult to hear or is too loud	• Adjust the call volume with the volume key. → P107

■ Mail

Symptom	Check item
Mail is not received automatically.	• On the mail account setting, is checking frequency for the reception tray set to manual checking?

■ Camera

Symptom	Check item
Photos and videos shot with the camera are blurred	• Check whether the lens are cloudy or have dirt on it.

■ Osaifu-Keitai

Symptom	Check item
Osaifu-Keitai cannot be used	• If you set Omakase Lock, Osaifu-Keitai function cannot be used regardless of NFC/Osaifu-Keitai lock settings. • Is NFC/Osaifu-Keitai set to lock? → P155 • Did you swipe the  mark of this terminal over the reader? → P155

■ Overseas use

Symptom	Check item
This terminal is not available to use overseas	■ Antenna mark appears • Have you applied for WORLD WING? Check whether you have applied for WORLD WING. ■ Icon which indicates out of service area appears • Are you at a location that is outside of the international roaming service area, or where the signal is weak? See NTT DOCOMO website for whether it is an available service areas or overseas network operator. • Try to change the settings of network or overseas network operator. – Set "Preferred network type" to "4G/3G/GSM". → P232 – Turn on "Automatically select network". → P232 • Turn off this terminal and then turn it on again. → P54

Symptom	Check item
Data communication is not available overseas	Set Data roaming to ON. → P232
This terminal has become unusable suddenly while using overseas	Has the approximate limit of usage fee been exceeded? For "International roaming service (WORLD WING)", the approximate limit of usage fee is set in advance. If the limit is exceeded, pay off the usage fee to resume services.

Symptom	Check item
The other party's number is not displayed/ A different number is displayed/ The registered Phonebook or Caller ID notification does not operate properly	Even if the other party has made a call with notification of the Caller ID set, you may not be notified of the Caller ID depending on the network or network operator. Also, the number you are notified may differ from the other party's Caller ID depending on the network or network operator you use.

■ Data management

Symptom	Check item
Data transfer is not working	Are you using a USB HUB? If you use a USB HUB, data transfer may not work properly.
Data saved on a microSD card is not displayed	Remove and attach the microSD card. → P50
When trying to view an image,  appears or  appears in preview	 may appear if image data has been destroyed.

■ Bluetooth® function

Symptom	Check item
This terminal cannot find/be connected to a Bluetooth® compatible device	Put the Bluetooth® compatible device (commercial) on standby and register it on this terminal. If you want to delete a registered device and register it again as a new device, you must delete the registered device from both the Bluetooth® compatible device (commercial) and this terminal before you register it again. → P221

Symptom	Check item
Cannot make calls from this terminal when connected to an external device, such as a car navigation or hands free device	If you attempt to call somebody several times when he or she does not answer or is out of the service area, calls to that number may be disabled. In this case, turn off this terminal and then turn it back on again.

Error Message

Error message	Description
UIM card is not inserted.	The docomo nano UIM card is not working properly. If the problem is not resolved by removing and reinserting the docomo nano UIM card, contact "Technical Inquiries & Repairs" (in Japanese only) on the back cover of this manual.
No communication service	You cannot use this terminal because it is out of the service area or it is in a place where there is no signal reception. Move to a location where you can get signal reception.
PIN1 code blocked Enter PUK	Enter your PIN unblocking key correctly. → P59

Error message	Description
Not enough space on all storage. To free up space, delete some files. Storage space is running out. If you keep using, some functions and applications may not be operated. Try to free space by deleting items, such as apps or media content.	It is displayed when there is not enough space to save a file, application or media contents, or to operation part function or application. You can delete files or media contents or uninstall applications to ensure the enough space. → P152, P217
The mobile network service is not offered at the current place temporarily.	This is displayed when audio/data services are restricted due to heavy traffic. Re-operate after the restrictions have been cancelled.

Software Update

About Software Update

Software update* is a function which updates the software so as to use the terminal safer and more comfortable. The followings are included. Be sure to update the software to the latest one.

There are the following 4 types' updates for Software update.

* Indicated as System update on the terminal.

- Android OS upgrade
Upgrade Android OS and update the version of the preinstalled applications to improve the function/operability/quality resulting in using the terminal more comfortable and safer.
- Adding to new functions
Update the pre-installed applications or functions of the terminal to improve the function/operability resulting in using the terminal more comfortable.
- Improving quality
Update the pre-installed applications or functions of the terminal to improve the quality resulting in using the terminal more comfortable.

- Security patch update
Perform security patch update to apply the software that manages the vulnerability.
Apply the software so that you can use the terminal safer.
For detail of the updates which provided to the terminal and the period, refer to NTT DOCOMO website.

Terms of use

- When using packet communication via Xi/FOMA, set the access point in Mobile network to spモード (sp-mode) or mopera.
- When using packet communication via Xi/FOMA, communication charge for downloading is not applied.
- To perform software update overseas, Wi-Fi® connection with docomo nano UIM card inserted is required.
- When the software is modified, update is not available.

Performing the software update

Start of update

To start updating, perform the either operation in the following.

- From the update notification
From the status bar of the terminal, tap the notification and then start updating.
- From the screen which appears on a regular basis
When updating the terminal is available, a confirmation screen may appear. Select the operation in the confirmation screen to proceed with the update.
- From the Settings menu of the terminal
From the Home screen, tap "Settings" → "System" → "About phone" → "Update center" → "System update", and then start the update.
 - * When software update is not necessary, "Your system is up to date" appears.

Flow of updating

Updating can be executed as follows.
For detail operation steps, follow the on-screen instructions on the terminal.

1 Download and install the update file

- Depending on update type, downloading an update file and installing will be executed automatically.
- A notification or confirmation screen may appear before downloading and installing the update file. When a notification or confirmation screen appears, proceed the system update by following the indicated procedure.
 - * A message indicating that communication fee will be charged may appear, but it will not be charged if sp-mode or mopera is selected.

2 Restart

- As soon as update preparation is completed, a notification or confirmation screen appears.
- Tap "RESTART NOW" to restart the terminal.

3 Notification of update completion

- When the update is complete, an update completion screen appears on the terminal.
- After the Android OS version upgrade, check if there are updates of the applications that you have installed personally. Operations may become unstable or function may not work properly without updating.

Precautions

- Once updating is complete, restoring the previous software is not possible.
- While updating, the private information concerning the terminal (model, serial number, etc.) is sent to the server of DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- While the software is updating, each function may not be available temporarily.
- When software update is performed, some settings may be initialized. Make the settings again.
- When PIN code is set, the PIN code entry screen appears in the reboot step after rewriting and you need to enter PIN code.

- If software update is failed and all operations become disabled, please contact the terminal to DOCOMO-specified repair office or Online Repair Acceptance Service.
- Software update can be done even when data saved to the terminal is remaining; note that data may not be always secured depending on the conditions of your terminal (such as malfunction, damage, or water leak). You are recommended to back up necessary data beforehand. Availability of data backup for each application varies by application. For procedure of backup with each application, contact the developer of application.
- Software update is unavailable in the following cases. Solve the phenomenon and then retry.
 - During a call
 - When date or time is not set correctly
 - When the remaining battery is not sufficient
 - When the internal storage is low on available memory
 - During international roaming
- Do not turn off the terminal during software update.

App Updates

Updating applications provided by LG Electronics Inc. or configuring settings for download of applications can be done.

- For precautions on application update, refer to "Precautions" (P252) of software update.

Downloads

1 From the Home screen, tap "Settings" → "System" → "About phone" → "Update center" → "App Updates"

- If the "Terms of Use for LG apps" screen appears, tap "AGREE".

Setting Updates

1 From the Home screen, tap "Settings" → "System" → "About phone" → "Update center" → "App Updates"

2 ⋮ → "Settings"

3 Change the settings if necessary

Notification interval	Set to automatically check whether there are updatable apps, and set the notification intervals.
Auto-update apps	Set to automatically update upgradeable apps or not.

Warranty and After Sales Service

Warranty

- The warranty is valid for a period of one year from the date of purchase.
- The SIM Eject Tool (sample) is excluded in the free repair warranty.
- The SIM Eject Tool is a sample. Refer to the inquiries about sample.
- The specifications and appearance of this terminal, including the accessories in this package are subject to change for better without notice.
- Data saved in Phonebook, etc. may be modified or lost due to the malfunction, repair or other handling of this terminal. You should therefore make a copy of the Phonebook data, etc. as a precautionary measure.
 - * Phonebook data can be saved on microSD card in this terminal.
 - * Data such as phonebook entries can be backed up using docomo cloud.

<Conditions for free repair>

- 1 If you use the terminal in accordance with the warnings stated in this manual and faults occur within the warranty period, the terminal will be repaired for free. (Your terminal may be replaced with an equivalent instead of repairing it.)
- 2 The following cases are not subject to free repair even if they occur during the warranty period.
 - (1) Faults and damage caused by modifications (including software modifications).
 - (2) Faults and damage caused by the terminal, display, and/or external jack breaking from external pressure or being dropped, or faults and damage caused by the motherboard inside the terminal breaking or deforming.
 - (3) Faults and damage caused by fires, pollution, abnormal voltage, earthquakes, thunder, floods, or other natural disasters.
 - (4) Faults and damage caused by connecting devices and consumables to the terminal that are not DOCOMO-approved.
 - (5) Faults and damage caused by water entering the terminal, the terminal's water leak seal is showing signs of leaks, indications that the terminal was dropped in water or signs of leaking were discovered, or corrosion caused by

condensation or the like is discovered.

- (6) The case where you have repaired at a location other than the brochure window specified by docomo.
- 3 This warranty is valid only in Japan.
- 4 This warranty is for free repairs in the stated period and conditions, and does not restrict lawful customer rights.
- 5 If there are multiple defects on the terminal, all the defects will be repaired as product quality cannot be guaranteed by just fixing some faults. In that case, some faults may not be subject to free repair.
- 6 Regardless of whether repairs were performed or not, terminals that underwent performance testing will be returned with the latest software updates.
- 7 See the repairs result form that you receive once repairs are complete to check the date of repairs and what repairs were performed.

<Sales>

NTT DOCOMO, INC.

11-1, Nagata-cho 2-chome, Chiyoda-ku,
Tokyo Japan

After-Sales Service

When this terminal breaks down

Before requesting repair, read the section on “Troubleshooting” in this manual. If the problem still persists, contact “Technical Inquiries & Repairs” (in Japanese only) on the back cover of this manual.

When this terminal needs repairs

Take your terminal to DOCOMO-specified repair office. Be sure to check the business hours of the repair office before you go. Note that, repair may take longer time depending on the state of damage.

■ After expiration of the warranty

All repairs that are requested are charged.

■ Replacement parts

Replacement parts (parts required to maintain functions) will in principle be kept in stock for 4 years after termination of production.

For details about technical inquiries and repairs, see NTT DOCOMO website.

However, depending on the malfunctioning part, repair may not be possible due to a lack of replacement parts. Please contact a repair counter specified.

Precautions

- Never modify this terminal or accessories.
 - 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 sticker on display or key
 - Decorate this terminal by adhesive agent
 - Exchange to parts such as cover other than those specified by docomo and so on.
 - Malfunction and damage due to modifications will be repaired at the owner's expense even during the warranty period.
- Note that the settings and other information may be cleared (reset) as a result of malfunction, repair or other handling. In this case, make the settings again. A packet communication fee may be charged due to the settings.
- When the repair is executed, MAC address of Wi-Fi®/Bluetooth® address in the terminal may be changed regardless of repaired part.

- Do not allow cash cards or other devices that are vulnerable to magnetism to come into contact with the phone.
- Although this terminal is waterproofed, if the inside of this terminal has gotten wet or moist, immediately power off this terminal, and bring it to the repair counter specified by DOCOMO as soon as possible. However, note that it may not be repaired depending on the extent of the damage.

Data you created and downloaded data

When you change the model or repair this terminal, data that has been imported, downloaded or created by you may be changed or lost. DOCOMO shall have no liability for any change or loss of any kind. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In this case, most data from the old terminal cannot be transferred to the replacement terminal.

Anshin Remote Support

Supports on operation settings of this terminal, app usages and the connection with peripheral devices such as a PC are available by sharing screens of your terminal with operator of Anshin Enkaku Support center (in Japanese only).

- This service is not available when the docomo nano UIM card is not inserted, when using the international roaming, or in the Airplane mode.
- Anshin Remote Support is a paid service that requires subscription.
- There are unsupported operations and settings.
- For details of Anshin Remote Support, refer to NTT DOCOMO website.

■ Share the screen with operator (Inquiries by phone)

1 Call Support center for Anshin Remote Support

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

■ From land-line phones
 0120-783-360

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

- When calling Anshin Enkaku Support from the terminal, from the Home screen, tap  → "遠隔サポート (Enkaku Support)" → "電話で問い合わせる (Inquiry by phone)" → .

- 2** From the Home screen, tap  → "遠隔サポート (Enkaku Support)"
- 3** "接続画面に進む (Go to connection screen)" → "同意する (Agree)"
- 4** Input the connecting number that is announced by DOCOMO
- 5** Start remote support after connecting

You can also use a Q&A website that is only for Anshin Enkaku Support subscribers and contact an operator with LINE.

* You cannot use screen sharing inquires by LINE.

■ Checking in the Q&A site

- 1** From the Home screen, tap  → "遠隔サポート" (Remote support)
- 2** "Q&A サイト / アプリで調べる" (Check in the Q&A site/App)

■ Inquiring by LINE

- 1** From the Home screen, tap  → "遠隔サポート" (Remote support)
- 2** "LINEで問い合わせる" (Inquiring by LINE)

Main Specifications

Changes may occur due to software update, etc. For the latest information, refer to NTT DOCOMO website.

Terminal

Model name		L-41A
Size		Approx. 152 mm (H) × 72 mm (W) × 8.7 mm (T) (9.1 mm where thickest)
Weight		Approx. 160g
Display	Size	Approx. 6.1 inch
	Type	Organic EL
	Resolution (Number of pixels, horizontal × vertical)	Quad HD+ (1,440 × 3,120)
	The number of produced colors	16,777,216 colors

Internal memory			RAM 4GB ROM 64GB* ¹
Battery capacity			3500 mAh
Continuous stand-by time (at rest)* ²	4G (LTE)		Approx. 480 hours
Continuous call time* ³	4G (LTE)	LTE (VoLTE)	Approx. 1,110 min.
		LTE (VoLTE (HD+))	Approx. 1,110 min.
		LTE (VoLTE: Video call)	Approx. 410 min.
Charging time			AC Adapter 07: Approx. 105 min.

Wireless LAN	Supported standards	IEEE802.11a/b/g/n/ac standard (IEEE802.11n frequency band: 2.4 GHz/5 GHz)
	MIMO support	Supported (2x2MIMO)
	MU-MIMO (client) support	Supported
	MIMO supported standards	IEEE802.11n (2.4/5 GHz)
	MU-MIMO (client) support standards	IEEE802.11ac

Bluetooth®	Version*4	5.0
	Output	Power Class 1
	Compatible profile*5/Codec	HFP (1.7) (mSBC (16 kHz)/CVSD), HSP (1.2), SPP (1.2), HID (1.0), OPP (1.2), A2DP (1.3) (aptX/aptX HD/SBC/AAC/LDAC), AVRCP (1.5), PBAP (1.2), MAP (1.2), PAN (PAN-NAP) (1.0), PAN (PANU) (1.0), HOGP (1.0)
Earphone/microphone jack	Terminal diameter	3.5 ϕ earphone jack
	Pole number	4 poles

Camera	Image pickup device	Type	Back camera 1/2: Backside illuminated CMOS Front camera: Backside illuminated CMOS
		Size	Back camera 1: 1/2.0 inch Back camera 2: 1/5.0 inch Front camera: 1/4.0 inch
	Number of effective pixels		Back camera 1: Approx. 48.2 million pixels Back camera 2: Approx. 5 million pixels Front camera: Approx. 8.1 million pixels

Camera	Number of recording pixels		Back camera 1: Approx. 48 million pixels Back camera 2: Approx. 4.9 million pixels Front camera: Approx. 8 million pixels
	Recording file format	Video	MP4
		Photo	JPEG
	Maximum recording time per one video		Approx. 33 min. ^{*6}
	Zoom (Digital)	Video	Back camera: Up to x 8.0 Front camera: —
		Photo	Back camera: Up to x 8.0 Front camera: —

Video playback	Codec	H.263, H.264, H.265 (HEVC), MPEG-4, VP8, VP9, XviD, MJPEG, THEORA, AV1
Music playback	Codec	AAC, AAC+, eAAC+, AMR-NB/ WB, FLAC, MP3, MP2, VORBIS, PCM/WAVE, G.711/726, OPUS, ALAC, MIDI, DTS, AC3, WMA

Multilingual function	Display languages	Japanese/ English/ German/ Spanish/ French/ Russian/ Portuguese/ Arabic/ Korean/ Chinese
	Select languages	Japanese/ English/ Korean
Phone memo	Savable numbers	Up to 20 ^{*7}
	Maximum recording time per one item	Up to 1 minute

*1 You cannot use all of the space of memory for saving data such as shot videos and still images, downloaded applications or data, etc. For available memory space, refer to "Storage" (P202).

- *2 Continuous standby time indicates the estimated average operation time when radio signal reception is normal. It varies greatly according to the terminal settings, usage environment, use frequency of calling/mail/camera, etc. When the use frequency of each function is high, actual usage time may be less than half.
- *3 Continuous call time varies greatly according to the terminal settings, usage environment, use frequency of calling/mail/camera, etc. When the use frequency of each function is high, actual usage time may be less than half.
- *4 We confirm that all Bluetooth® compatible devices including this terminal are compliant with standards designated by Bluetooth® SIG and are certified. Depending on the characteristics or specification of Bluetooth® devices, procedures may vary and data transfer may not be possible.
- *5 These are Bluetooth® standards that provide specifications for communications between Bluetooth® compatible device.
- *6 It is a recording time when the Picture size (rear) is Full HD (1920 × 1080).
- *7 The number of saved data varies depending on the available memory of the terminal.

SIM Eject Tool

Length	Approx. 21 mm
Weight	Approx. 0.2 g

Specific Absorption Rate (SAR) Information of Mobile Phones

This model L-41A mobile phone complies with the Japanese technical regulations and the international guidelines regarding human exposure to radio waves.

This mobile phone was designed in observance of the Japanese technical regulations regarding exposure to radio waves (*1) and the limits of exposure recommended in the international guidelines, which are equivalent to each other. The international guidelines were 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 substantial safety margins designed to assure the safety of all persons, regardless of age and health conditions.

The technical regulations and the international guidelines set out the limits of exposure to radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of human 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 0.459 W/kg (*2), and that when worn on the body is 0.392 W/kg (*3). There may be slight differences of the SAR values in individual product, but they all satisfy the limit. The actual value of SAR of this mobile phone while operating can be well below the indicated above. This is due to automatic changes in the power level of the device to ensure it only uses the minimum power required to access the network.

This mobile phone can be used in positions other than against your head. By using accessories such as a belt clip holster that maintains a 1.5cm separation with no metal (parts) between it and the body, this mobile phone is certified the compliance with the Japanese technical regulations and the 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.

<https://www.who.int/peh-emf/publications/factsheets/en/>

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

Ministry of Internal Affairs and Communications
Website:

<https://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses
Website:

<https://www.arib-emf.org/01denpa/denpa02-02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<https://www.nttdocomo.co.jp/english/product/sar/>

LG Electronics Inc. Website (Check the Specifications page for this terminal.)

<https://www.lg.com/jp/mobile-phone> (in Japanese only)

(the above URLs are subject to change for without notice.)

-
- *1 The technical regulations are provided in Article 14-2 of Radio Equipment Regulations, a Ministerial Ordinance of the Radio Act.
 - *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) Signals

THIS MODEL PHONE MEETS THE U.S. GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone contains a radio transmitter and receiver.

Your phone 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg.*

Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone 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 phone while operating can be well below the maximum value. This is because the phone 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 output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.92 W/kg, and when worn on the body (Body-word/Hotspot) in a holder or carry case, is 1.07 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section at <https://www.fcc.gov/oet/ea/fccid/> after search on FCC ID ZNFOA2006. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines. Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.0 cm from the body.

-
- * In the United States, the SAR limit for wireless mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

Wi-Fi® Caution

This device is capable of operating in 802.11a/n mode. For 802.11a/n devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US.

WIFI Access Points that are capable of allowing your device to operate in 802.11a/n mode (5.15 - 5.25 GHz band) are optimized for indoor use only.

If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services.

Regulatory information (FCC ID number, etc.)

For regulatory details, operate from the Home screen, "Settings" → "System" → "Regulatory & safety" on your phone.

FCC Statement for the USA

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Part 15.21 statement

Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Part 15.19 statement

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Part 15.105 statement

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 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.

Declaration of Conformity

The product "L-41A" is declared to conform with the essential requirements of European Union Directive 2014/53/EU Radio Equipment Directive 3.1 (a), 3.1 (b) and 3.2.

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR* limits** for exposure to radio-frequency (RF) energy, which SAR* value, when tested for compliance against the standard was 0.337 W/kg at the ear, and 1.550 W/kg when worn on the body. To comply with the RF Exposure limits a distance of greater than 0.5 cm must be maintained from the user's body.

While there may be differences between the SAR* levels of various phones and at various positions, they all meet*** the EU requirements for RF exposure.

* The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

*** Tests for SAR have been conducted using standard operating positions with the phone 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 phone while operating can be well below the maximum value. This is because the phone 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 base station antenna, the lower the power output.

European Union Directives Conformance Statement



Hereby, LG Electronics declares that this L-41A product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the Declaration of Conformity can be found at <https://www.lg.com/global/declaration>

■ 5GHz Wi-Fi® Device

The use of the 5150 – 5350 MHz band is restricted to indoor use only.

	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR
	HR	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	NO	PL
	PT	RO	SE	SI	SK	UK	AL	ME	RS	MK	TR	BA	XK

■ Tx Output power

Supported Bands	Tx Output power
GSM 900	33.7 dBm
GSM 1800	30.2 dBm
WCDMA B1	23.9 dBm
LTE B1	23.9 dBm
LTE B3	24.2 dBm
BT 2.4GHz	13.0 dBm
WLAN 2.4GHz	19.0 dBm
WLAN 5GHz	19.0 dBm
NFC	-18 dBuA/m

Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. Consult airline staff about the use of Airplane Mode in flight.

DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

NOTE : Excessive sound pressure from earphones and headphones can cause hearing loss.



To prevent possible hearing damage, do not listen at high volume levels for long periods.

For other Medical Devices:

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

CAUTION

RISK OF EXPLOSION IF BATTERY IS
REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and related laws and regulations). Additionally, it may also be under coverage of the Export Administration Regulations of the U.S. If you export or re-export this product or its accessories, please follow the necessary procedures at your own risk and expense. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the U.S. Department of Commerce.

Intellectual Property Right

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Refrain from taking portraits of other people and uploading such portraits to websites using this product without their consent, as this violates portrait rights.

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- FeliCa is a contactless IC card technology developed by Sony Corporation. FeliCa is a registered trademark of Sony Corporation.
- iWnn of OMRON SOFTWARE Co., Ltd. is used for conversion methods for Japanese language.
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- Covered by one or more claims of patents listed at patentlist.hevcadvance.com.



- Other company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

Others

- The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 10 stands for Microsoft® Windows® 10 (Home, Pro, Enterprise, Education).
 - Windows 8.1 stands for Microsoft® Windows® 8.1, Microsoft® Windows® 8.1 Pro, Microsoft® Windows® 8.1 Enterprise.
- This terminal is licensed complying with the MPEG-4 Patent Portfolio License. If you use it for private purpose without any profits, you are allowed to use them only when:
 - Recording videos that are compliant with the standard of MPEG-4 Visual (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-LAFor details, contact MPEG LA, LLC of the U.S.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com/>. In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download. LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid for a period of three years after our last shipment of this terminal.

This offer is valid to anyone in receipt of this information.

Unlocking SIM

Unlocking SIM is available on this terminal. Unlocking SIM enables a SIM card from other makers to be used.

- The service and function may be limited. DOCOMO shall not be liable for performance.
- For details on unlocking SIM lock, refer to NTT DOCOMO website.

- 1 Install a SIM card of other manufacturers**
- 2 Press the power key for 1 seconds or longer**
 - "Network locked" appears on the lock screen.
- 3 When the screen is locked, set a method to unlock it**
- 4 Input SIM unlock code in "SIM network unlock PIN" field → "UNLOCK"**
 - After "SIM Network unlock successful." appears, the Home screen will be displayed in a while.
 - After the SIM is unlocked, a SIM of other manufacturers can be used.

Index

Index

A

About phone	208
Accessibility	210
Access Point.....	181
Checking	181
Initializing	182
Setting an additional	182
Accounts.....	204
Removing	204
Setting	204
AI camera	141
Anshin Remote Support	257
App list.....	82
Apps & notifications	197
App Updates	253
Audio Recorder.....	166
Auto Rotating Screen	63

B

Battery	200
Battery Life	53
Before Using This Terminal.....	5
Bluetooth®	218
Bluetooth® tethering	181
Bookmark	136

C

Calculator	168
Calendar	163
Changing Calendar Settings	165
Changing schedule.....	165
Creating a Schedule	164
Deleting schedule	165
Opening	163
Call.....	104
For Video Calls	105
For Voice Calls	104

Incoming Call While Activating an Application	106
Call Logs	109
Call Settings	111
Camera	138
Copyrights and portrait rights	138
Notes for capturing images	138
Shooting a Photo	142
Shooting a Video	143
Viewing Shooting Screen	139
Character Entry	66
Charging	52
Battery Charge	52
Charging with AC Adapter	53
Charging with PC	54
Continuous stand-by time	259
Chrome	134
Clock	161
Setting Alarm	161
Setting Stopwatch	163
Setting Timer	163
Connecting with a PC	224
Connecting with Printer	226
Copyrights and Portrait Rights	273

D

Data roaming	232
Date & time	206

Declaration of Conformity	269
Display	44, 187
Displaying the screen	55
dmarket	150
dmenu	149
docomo Data Copy	168
docomo LIVE UX	77
App list	82
Home Screen Management	79
Searching applications	91
Using Osusume Apps	90
Viewing Home Screen	77
docomo mail	124
docomo nano UIM card	46
Inserting	47
Removing	48
docomo phonebook	118
Adding/Editing a Label (Group)	121
Changing Displayed Account	120
Confirming/Using Contacts	120
Deleting	121
Importing/Exporting Contacts	123
Registering	118
Registering My Profile	122
docomo service/cloud	203

E

Early Warning “Area Mail”	131
---------------------------------	-----

Checking	132
Deleting	132
Receiving	131
Setting	132
Emergency Call	101
Emergency Mode	64
Error Message	249
European Union Directives Conformance Statement	270
Export Administration Regulations	272
External device connection	224
Connecting with a DLNA device	227
Connecting with a PC	224
Connecting with Other Devices	227
Connecting with Printer	226

F

FAQs	239
FCC Statement for the USA	268
File Management	215
Fingerprints	192
Folder or File Operations	216

G

Gallery	145
Gesture Navigation	63
Gmail	130

Google	205
Google Play	150
GPS	159

H

Home Application Information	93
Home screen	77
EasyHome	94
Home	94
Home & app drawer	94
Moving an application icon	79
Settings	187

I

iD application	156
Important Safety Information	271
Initializing this terminal	207
Initial Settings	56
Intellectual Property Right	273
International Roaming (WORLD WING)	230

L

Language & keyboard	206
Location	195
Lock screen	188
Lock screen & security	188

M

Main Specifications	259
Making an International Call	103
Calling a fixed-line telephone	103
Calling a mobile phone	103
Maps	161
Opening	161
Material List	25
microSD Card	49
Formatting	51
Inserting	50
Removing	51
Mobile data usage	177
Multi Window	76
My Magazine	91

N

Navigation bar	63
Network & internet	172
Network security code	58
Network type	232
NFC Communication	223
NFC/Osaifu-Keitai	185
Notification icons	71
Notification Panel	74
Closing	75
Viewing notification details	75

O

Operations during a Call	107
For Video Calls	108
For Voice Calls	107
Osaifu-Keitai	153

P

Part Names and Functions	44
Pass code (PIN)	220
Pause	100
Phone	98
Answering Memo	110
Calling/Sending an SMS to a Missed Call	106
Call Logs	109
Emergency Call	101
Entering a Pause	100
Making a Call	98
Making an International Call	103
Operations during a Call	107
Phonebook	118
Receiving a Call	104
PIN code	59
Changing	60
Setting	59
PIN Lock	59
PIN unblocking key (PUK)	59

Playing music	157
Playing videos	147
Play Store	150
Installing an Application	150
Purchasing an application	151
Uninstalling an Application	152
Power Off	54
Power On	54
Public mode (power OFF) settings	112

Q

QMemo+	165
--------------	-----

R

Radio Frequency (RF) Signals	266
Restart & reset	207

S

Safe mode	242
Screen Display/Icons	71
Screen Shot	64
Security code	58
Setting Application Authentication	65
Setting International Roaming	236
Settings Menu	171
Setting World Clock	162

Shortcuts	196
SmartShare Beam	227
Receiving files	228
Sending files	228
Setting	227
Software Keyboard	66
10-Key keyboard	66
Changing Character Entry Settings	69
Handwriting converting keyboard	68
Japanese syllabary keyboard	66
QWERTY keyboard	66
Software Update	250
Sound	185
Specific Absorption Rate (SAR) Information of Mobile Phones	264
Status Bar	71
Status icons	72
Storage	202
Supplied Accessories	1
Switching Home Application	77
SYSTEM	205

T

Task Manager	75
Tethering	179
Touch Screen	61
Operations	61
Precautions on using	61

Trademarks	273
Troubleshooting	239

U

Unlocking SIM	276
USB tethering	179
Using Overseas	230
After Returning to Japan	238
Available Service	230
Confirming before Departure	231
Confirming Overseas	231
Making a Call Domestically	234
Making a Call from Other Parties	235
Making a Call to WORLD WING Users	235
Making Calls to Other Countries (including Japan)	233
Pre-configuring	231
Receiving Calls Overseas	235
Setting a network operator	232
Setting data roaming	232
Setting International Roaming	236
Setting network type	232

V

VPN	183
Adding	183
Always using	184

Connecting to	183
Deleting	183
Editing	183

W

Waterproofness/Dustproofness, shock resistance	36
Before Using	39
Charging	43
Draining Water	41
Precautions	40
What You Can Do with Waterproofness	39
Web browser	134
Opening	134
Opening incognito tab	135
Using Bookmark and History	136
Using web browser menu	135
Wi-Fi®	172
Adding	174
Connecting to	173
Disconnecting	175
Setting advanced	177
Wi-Fi® Miracast supported device	228
Wi-Fi® tethering	180
Wi-Fi Direct®	176
Windows Media Player	224
Wireless LAN (WLAN)	33
WORLD CALL	103

Y

Your own phone number 209

Symbol

+Message 124
 Deleting a message 128
 Deleting a thread..... 128
 Forwarding a message 128
 Reading a message 128
 Sending a message 126
 Setting..... 129

Using mobile phones with your manners!

Please be considerate of others around you when using this terminal.

Always turn OFF your terminal in the following situations

■ In a place where the use of mobile phones is prohibited

Inside airplane or hospital, follow instructions of the airline company or medical facility. Power off this terminal in places banning the use of it.

Set your terminal to Public mode in the following situations

■ When driving

Be careful when you use this terminal while driving a car etc. Unless otherwise specified by law, there is a penalty for gazing at the screen of the terminal or holding the terminal while driving.

■ When you are in a public place such as a theater, movie theater, or museum

Using this terminal in a public place, where you need to be quiet, annoys people around you.

Be considerate of where you use your terminal and keep your voice and ringtone down

■ Keep your voice down when using this terminal in a quiet place such as a restaurant and hotel lobby.

■ If you are in an outdoor public place, make sure you do not disturb others.

Respect privacy

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

Do not use smartphone while walking

■ It is very dangerous to walk while looking at a display of smartphone or mobile phone. That extremely narrows your field of view, and may lead an accident possibly involving surrounding people.

■ Stop in a safe place and then use smartphone.

Functions for maintaining good manners in public places

This terminal is equipped with functions that allow you not to answer an incoming call or to mute the sound.

■ Manner Mode (Vibrate only, Do not disturb) → P185

Manner mode mutes this terminal's sounds, such as operation sounds and the ringtone.

※ However, shutter sound is not available to set to mute.

■ Public mode (power OFF) → P112

A message plays notifying callers that you are where you have to power off the phone and cannot answer, and the phone automatically hangs up.

■ Vibrate → P185

Notifies incoming calls by vibration.

You can also use optional services such as the Voicemail service (P111) and the Call forwarding service (P111).



We collect mobile phones and related equipment that you no longer need even if it is not a docomo product. Please bring them to your local docomo Shop.

* Acceptable Products: Mobile phones, PHS terminals, battery packs, battery chargers, and desktop holders (regardless of the provider)

Checking various procedures and contract details online

■ From the terminal

dメニュー (dmenu) → "My docomo (お客様サポート)" (My docomo (Customer support)) (in Japanese only)

■ From PC

My docomo (<https://www.nttdocomo.co.jp/mydocomo/>) (in Japanese only)

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

For inquiries while overseas (for loss, theft, malfunction, etc.)

■ From DOCOMO mobile phones (In Japanese only)

Before calling, display "+"

-81-3-6832-6600 (toll free)

(To enter "+", touch and hold the "0" key)

* You can use international call access codes instead of "+" to call.

■ From land-line phones (In Japanese only)

International call access
code for the country you
stay

-81-3-6832-6600 (toll)

* You are charged a call fee to Japan.

* For international call access codes, refer to NTT DOCOMO website.

Business hours: 24 hours (open all year round)

- Please confirm the phone number before you dial.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of this terminal.
- If this 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**

- * 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/>

Technical Inquiries & Repairs

■ 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**

- * Unavailable from part of IP phones.

Business hours: 24 hours (open all year round)

For Inquiries about Sample

■ LG Mobile Customer Information Center (In Japanese only)

 **0120-011-167**

Business hours: 9:00 a.m. to 6:00 p.m. (Monday through Friday excluding national holidays, new years holidays)

- Please confirm the phone number before you dial.
- About sample, refer to this instruction manual.



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 to others around you.



危険です、
歩きスマホ。



キケン!
水ぬれ充電



あぶない!
電池への衝撃



Li-ion00

Sales: NTT DOCOMO, INC.

Manufacturer: LG Electronics Inc.