

Rakuraku smartphone

ISSUE DATE:

NAME:

PHONE NUMBER:

MAIL ADDRESS:

QUICK INSTRUCTION MANUAL F-42A

Introduction

Thank you for purchasing "F-42A" mobile terminal.
Before using your terminal, or when necessary, read this manual to ensure safe use and handling.

Manuals

"かんたん操作ガイド (Kantan operation guide)" (booklet)

This manual provides main functions and operations for the terminal. Operate according to the explanation to use basic function of F-42A.

"らくらくスマートフォンmeを お使いになる前に (Before using Raku raku smartphone me)" (booklet)

This manual provides important information for using the terminal. For attaching docomo nano UIM card, microSD card or charging, refer to this booklet.

"使いかたガイド (User's guide)" (installed in the terminal)

This manual provides detailed information and operations of the functions.

<Operation Steps>

From the Home screen, [使いかたガイド (User's guide)] ▶
Search method

"Instruction manual" (PDF file)

This manual provides detailed information and operations of the functions.

<From PC>


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


*You can download the latest information.

Viewing this manual

- "F-42A" mobile terminal is usually referred to as "the terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- "Authenticate" indicates the operating procedure for entering security code or password depending on functions.
- In some step descriptions, pressing button is shown by illustration (→p13).
- Main operations are provided. A part of operation steps is simplified in the descriptions.

1 From the Home screen, [メール (Mail)]

On the Home screen, touch and push .

Touch and push .

2 [送受信履歴 (Sent and received logs)] ▶

[受信した人 (Recipient)]/[送信した人 (Sender)]

Touch and push [送信した人 (Sender)] or [受信した人 (Recipient)] according to your purpose.

A log list appears.

- To delete all logs, touch and push [受信履歴を削除する (Delete received log)]/[送信履歴を削除する (Delete Sent log)].
- Select a log to create mail, register/add to phonebook or delete.

Describes operation result and complementary explanation.

- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents are subject to change without prior notice.

Contents

■ Before using the terminal	2
■ Precautions (Always follow these directions)	3
■ Handling precautions	7
■ Waterproofness/Dustproofness	11

Before using the terminal 13

Part names and functions.....	13
docomo nano UIM card.....	14
microSD card.....	14
Charging	15
Turning power ON/OFF	16
Basic operation.....	17
Initial settings	18
Home screen.....	19
Home screen/lcons.....	20

Calling 22

Making a call/video call	22
Receiving a call/video call	23
One-touch dial.....	23
Phonebook.....	24

Appendix 25




Specific Absorption Rate (SAR) of Mobile Phones	25
Export Administration Regulations	28
Intellectual Property Right.....	28
SIM unlock.....	30

Before using the terminal







- This terminal supports LTE, W-CDMA, GSM/GPRS, Wireless LAN System.
- Because your terminal uses wireless transmission, it may not function in locations where it is difficult for radio waves to penetrate, such as tunnels, underground passages and some buildings, in areas where radio waves are weak, or out of Xi and FOMA service area. Even when you are high up in a tall building or condominium and nothing blocks your view outside, your terminal may not be able to receive or transmit signals. Also, communication may be interrupted even when there are strong radio waves with 4 signal status icons on the terminal and you are not moving (traveling).
- Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the LTE, W-CDMA, GSM/GPRS automatically applies a confidential communication function to all calls, so even if a third party could somehow tap a call, they only hear noise.
- Your terminal encodes voice communication as digital data. When you are operating your terminal while moving to a location subject to weaker radio wave conditions, the transmitted digital data may not be correctly decoded and as a result the decoded voice may differ somewhat from the actual voice.
- Maintain a separate record of the data you saved in the terminal. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the terminal.
- In the terminal, as it is for a PC, some applications that you install may give instability of the operation, or may send your location information or personal information registered to the terminal to outside via the Internet and the information may be used improperly. Please thoroughly check a provider and operation status of the application etc. which you want to use beforehand and then use it.
- You are recommended to save important data to microSD card. or a PC.
- This terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.
- The terminal does not support i-mode sites (programs) or i-appli.
- You can use the terminal only with docomo nano UIM card. If you have a UIM or FOMA card, bring it to a docomo Shop to replace.
- Even in Manner mode, shutter sound, auto focus lock sound for camera shooting, and count down sound for self timer are emitted.
- To check your own phone number, touch and push [自分の電話番号 (My own phone number)] on the Home screen.
- The terminal automatically performs communication for some functions, for example, to synchronize data, check the latest software or maintain connection with the server. If you transmit a large amount of data such as downloading applications or watching video, a packet communication charge becomes high. Subscription of packet flat-rate service is highly recommended.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.
- The software on the terminal can be updated with the latest information.
- Improving the terminals quality may be included in the software update.
- Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of liquid crystal displays and not defects in the terminals.
- When the memory of the microSD card or the terminal is almost full, running application may not operate normally. In this case, delete saved data.
- In the terminal, only specified applications such as sp-mode mail, i-channel, etc. are available. Downloading applications from Google Play and using them are not available.
- If your terminal is lost, change your password or disable your PC mail accounts using a PC to prevent other persons from using them.
- Set the screen lock to ensure the security of your terminal for its loss.
- The terminal supports only sp-mode, mopera U and Business mopera Internet. Other providers are not supported.
- For details on usage fee, refer to <https://www.nttdocomo.co.jp/english/>.

Precautions (Always follow these directions)

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






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

- The symbols below show specific directions.





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

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

DANGER

-  **Do not use, store or leave the terminal in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun).**
May cause fire, burns or injuries.
-  **Do not put the terminal into heating cooking device such as microwave oven or high-pressure container.**
May cause fire, burns, injuries, electric shock.
-  **Do not disassemble or remodel the equipment.**
May cause fire, burns, injuries, electric shock.
-  **Do not let the terminal get wet with water, drinking water, urine of pet animals, etc.**
May cause fire, burns, injuries, electric shock.
For waterproofness, refer to "Waterproofness/ Dustproofness"
-  **Use the adapter specified by NTT DOCOMO for your terminal.**
May cause fire, burns, injuries, electric shock.

WARNING

-  **Do not throw the equipment or give a strong force or hard shock to it.**
May cause fire, burns, injuries, electric shock.
-  **Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charging jack or stereo earphone jack. Do not put those materials inside the terminal.**
May cause fire, burns, injuries, electric shock.
-  **Do not cover or wrap the terminal with a blanket, etc while using or charging.**
May cause fire or burns.
-  **Turn the terminal OFF and stop charging before entering a place such as a gas station where flammable gases are generated.**
The gas may catch fire.
When using Osaifu-Keitai in a place as a gas station, turn OFF the terminal before using it.
(When Osaifu-Keitai lock is activated, deactivate it before turning OFF the terminal.)



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

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

May cause fire, burns, injuries, electric shock.

CAUTION



Do not leave the equipment on unstable or sloping surfaces.

May cause injuries.



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

May cause fire, burns, electric shock.



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

May cause injuries.



Store the equipment out of reach of small children.

May be accidentally swallowed or cause injuries.



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

If you use applications, call or watch 1Seg while charging the battery for a long time, the terminal and adapter may be heated.

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

◆ Handling the terminal

WARNING



Do not turn on the light by getting the lighting part closer to other person's eyes. When shooting infants, keep at least 1 m away from the object.

May impair eyesight. And may cause accidents like injury etc., by dazzling or astounding other people.



Do not put foreign objects such as liquid like water, metal pieces or burnable things into docomo nano UIM card slot or microSD card slot.

May cause fire, burns, injuries, electric shock.



Do not turn on the light aiming directly at the driver of the car etc.

May disturb driving and cause an accident.



Turn the terminal OFF in areas where use is prohibited, such as in airplanes and hospitals.

May cause electronic equipment or electronic medical equipment to fail or malfunction.

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

If you do prohibited act such as using the phone in an airplane, you will be punished according to law. If usage of the terminal in an aircraft is admitted by setting airplane mode, etc., use the terminal under the direction of the airline.



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

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

Too loud volume may cause a hearing loss.

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



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

May cause harmful effect on heart.



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

May cause harmful effect on electronic medical equipment etc.



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

May cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid.

Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatic control equipment.

Users wearing implanted pacemakers or defibrillators or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.



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

Surface of display and camera lens are made of plastic panel so as not to be shattered, however, if you mistakenly touch broken or exposed parts, you may be injured.

⚠ CAUTION



Do not swing the terminal by the antenna, strap, etc.

Don't

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



Do not use the damaged terminal.

Don't

May cause fire, burns, injuries, electric shock.



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

Don't

May cause accident such as injuries.



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

Don't

May cause loss of sight or skin problems.

If the liquid crystal gets into your eyes or mouth, rinse it with clean water and see a doctor immediately.

And, if the liquid adheres to skin or clothing, use alcohol etc. to wipe it off, then wash with soap.



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

Do

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



The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition. If you develop skin problems, immediately stop using the phone, and see a doctor.

Do



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

Do

May reduce visual acuity.

◆ Handling adapter and desktop holder

⚠ WARNING



Do not use the adapter cord if it gets damaged.

Don't

May cause fire, burns, electric shock.



Do not use the AC adapter or desktop holder in a bathroom or other highly humid area.

Don't

May cause fire, burns, electric shock.



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

Don't

May cause fire, burns, electric shock.



When it starts to thunder, do not touch adapter.

Don't

May cause electric shock.



Do not short the charging jack while it is connected to the outlet or cigarette lighter socket. Do not touch the charging jack with a part of your body such as your hand or finger.

Don't

May cause fire, burns, electric shock.



Do not place heavy objects on the adapter cord.

Don't

May cause fire, burns, electric shock.



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

Don't

May cause fire, burns, electric shock.



Do not touch the adapter cord, desktop holder or outlet with wet hands.

No wet hands

May cause fire, burns, electric shock.



Always use with the specified power source and voltage.

Do

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

If incorrect voltage is used, this may cause fire, burns or electric shock.

AC adapter : AC100V

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

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



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

Do

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



Wipe off any dust that accumulates on the power plug.

Do

May cause fire, burns, electric shock.



When you connect the AC adapter to an outlet, firmly connect to the outlet.

Do
May cause fire, burns, electric shock.



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

Do
May cause fire, burns, electric shock.



Unplug

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

Do
May cause fire, burns, electric shock.



Unplug

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

Do
May cause fire, burns, electric shock.



Unplug

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

Do
May cause fire, burns, electric shock.



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

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



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

Do
Be sure to observe the regulations of the facility.

◆ Handling docomo nano UIM card

⚠ CAUTION



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

Do
May cause injuries.

◆ Handling mobile phones near electronic medical equipment

⚠ WARNING



Do

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

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



Do

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

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

◆ Material list

Part		Material/Surface treatment
Display panel		Hardened glass/AF coating
Exterior case	Front case	PA-GF resin/Acrylic UV curable coating
	Back case	PC+ABS-GF resin/Acrylic UV curable coating
	Back cover	PC-GF resin/Acrylic UV curable coating
Home key		PC resin/Transparent UV
1Seg antenna	Top section	PC+ABS resin/Acrylic UV curable coating
	Pipe section	Stainless steel
	Root flexure section	Nickel titanium alloy
	Root rotating section (Top side)	Stainless steel/Nickel plating
	Root rotating section (Bottom side)	Brass/Nickel plating
Power key, Volume key, Camera key		PC resin/Acrylic UV curable coating
USB Type-C jack, Stereo earphone jack		PA resin

Handling precautions

◆ General

- **F-42A is waterproof/dustproof, however, do not allow water or dust to seep into the terminal and do not allow accessories or optional devices to get wet or attached with dust.**
 - Adapter, desktop holder, docomo nano UIM card are not waterproof/dustproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting the terminal on your body, humidity of sweat may cause internal corrosion and malfunction. Note that malfunctions, which are determined to be caused by water as result of inspections, are not covered by the warranty. Since these conditions are outside the scope of the warranty, a repair, if at all possible, is charged.
- **Clean the terminal with a dry soft cloth (such as a cloth for eyeglasses).**
 - Rubbing it roughly with a dry cloth may scratch the display.
 - Drops of water or dirt left on the display may cause stains.
 - If the terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- **Clean the jack occasionally with a dry cotton swab etc.**
 - If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc. Also, be careful never to damage the jack when cleaning it.
- **Do not place the terminal near an air-conditioner outlet.**
 - The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.
- **When using, be careful not to subject excessive force to the terminal or the battery.**
 - If the terminal is crammed into a brimming bag or placed in a pocket and sat on, display or internal PCBs may be damaged or malfunction. And, if external devices are plugged into the stereo earphone jack, the breakage of the connector or malfunction may result.
- **Do not rub or scrape the display with a metal piece etc.**
 - May scratch the display, causing malfunction or damage.
- **Carefully read the separate instructions that come with optional devices.**

◆ The terminal

- **Do not press the surface of the touch panel strongly or operate it with sharp objects such as a nail, a ballpoint pen and a pin.**
 - It may damage the touch panel.
- **Avoid extreme temperature.**
 - Use the terminal where the temperature ranges are between 5 and 40°C (limited to the temporary use in a bathroom etc. when temperature is above 36°C) and humidity ranges between 45 and 85%.
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Maintain a separate record of the data you saved in the terminal.**
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not drop the terminal or subject it to shocks.**
 - May cause malfunction or damage.
- **Do not plug external devices into the stereo earphone jack at a slant, or do not pull it forcibly while it is plugged.**
 - May cause malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**
- **Do not leave the terminal with the camera in areas under strong direct sunlight.**
 - May cause discoloring or burn-in of elements.
- **Use the terminal with the slot cap closed.**
 - Dust and/or water brought into the terminal cause troubles.
- **While microSD card is being used, do not take the card out and do not turn off the terminal.**
 - May cause data loss or malfunction.
- **Do not bring magnetic cards etc. close to the terminal.**
 - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- **Do not bring magnetized objects close to the terminal.**
 - Bringing strong magnetism close may cause a malfunction.

◆ Adapter

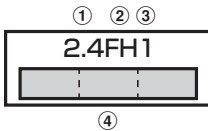
- **Charge the battery in an area within the proper ambient temperature range (5-35°C).**
- **Do not charge the battery in the areas below.**
 - In areas of excessive humidity, dust or vibrations
 - Near land-line phones or TVs/radios
- **It is normal for the adapter to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**
 - The vehicle's battery could become flat.
- **When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that outlet.**
- **Do not give strong shock. Do not deform the charging jack.**
 - May cause malfunction.


◆ docomo nano UIM card

- **Do not use excessive force to install/remove docomo nano UIM card.**
- **Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using docomo nano UIM card with another IC card reader/writer.**
- **Always keep UIM ICs clean.**
- **Clean UIM with a soft, dry cloth (such as a cloth for eyeglasses).**
- **Maintain a separate record of the data you saved in docomo nano UIM card.**
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **To preserve the environment, bring the old docomo nano UIM card to a sales outlet such as docomo Shop.**
- **Take care not to scratch, touch accidentally or short IC.**
 - May cause data loss or malfunction.
- **Do not drop docomo nano UIM card or subject it to shocks.**
 - May cause malfunction.
- **Do not bend docomo nano UIM card or place heavy objects on it.**
 - May cause malfunction.
- **Do not install docomo nano UIM card into the terminal with a label or sticker put on.**
 - May cause malfunction.

◆ Using 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.
- DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.
- **Frequency bands**
Frequency bands used by the terminal Bluetooth function are as below.



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② FH : The modulation is the FH-SS method.
- ③ 1 : The expected interference distance is 10 m or shorter.
- ④  : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

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, check whether other radio stations are in operation in your neighborhood.
2. If radio wave interference occurs between the terminal and "other radio stations", use the terminal in a different location or "Turn the power OFF" to avoid the radio wave interference.
3. For details, contact "General Inquiries" on the last page of this manual.

◆ Wireless LAN (WLAN)

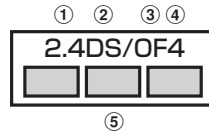
- **Wireless LAN (WLAN)** exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious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


Do not use Wireless LAN in a place where magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.

- If magnetism or electrostatic noise affects the terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect the terminal).
- Using near TV or radio may cause poor reception or TV screen may be blurred.
- When multiple wireless LAN access points exist near the terminal and they use the same channel, search may not be performed correctly.

• Frequency bands

The frequency band used by the terminal's wireless LAN function is written as follows:



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② DS : The modulation is the DS-SS method.
- ③ OF : The modulation is the OFDM method.
- ④ 4 : The expected interference distance is 40 m or shorter.
- ⑤  : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

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

Available channels vary by countries. To use WLAN overseas, check the conditions such as available frequency, regulation, etc. for the country.

To use in airplane, confirm with airline company in advance.

When docomo nano UIM card is not inserted or when you are out of service area, channels 12, 13 of 2.4 GHz band and 5 GHz band are not available regardless of whether you are in Japan or abroad.

◆ FeliCa reader/writer

Cautions on using 2.4 GHz devices

In the frequency band used by WLAN devices, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, change the using frequency promptly or stop using wireless LAN function, and contact "General Inquiries" on the last page of this manual, then consult about treatment for prevention of the interference (for example, installation of partitions etc.).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble, contact "General Inquiries" on the last page of this manual.

Cautions on using 5 GHz devices

Channel numbers and frequency bands available in Japan are as follows.

- 5.2 GHz band : 5,180 to 5,240 MHz (36, 38, 40, 42*, 44, 46, 48 Ch)
 - 5.3 GHz band : 5,260 to 5,320 MHz (52, 54, 56, 58*, 60, 62, 64 Ch)
 - 5.6 GHz band : 5,500 to 5,700 MHz (100, 102, 104, 106*, 108, 110, 112, 116, 118, 120, 122*, 124, 126, 128, 132, 134, 136, 140 Ch)
- * Compatible with IEEE802.11ac draft version. The terminal may not be able to communicate with official-version-compatible devices to be launched in future or draft-version-compatible devices from other companies. For compatible products, refer to the following website.
<http://www.fmworld.net/product/phone/wifi/>

- FeliCa reader/writer function of the terminal uses weak waves requiring no licenses for radio stations.
- It uses 13.56 MHz frequency band. When using other reader/writers in your surroundings, keep the terminal away sufficiently from them. Before using the FeliCa reader/writer, confirm that there are no radio stations using the same frequency band nearby.

◆ CAUTION

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

The terminal is certified according to technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act, and as a proof of it, the "Technical Compliance Mark" (TCM) is depicted on the electronic nameplate of the terminal.

If you remodel the terminal by removing its screws, your certification of technical standard conformance becomes invalid.

Do not use the terminal with its certification of technical standard conformance invalid as it violates the Radio Law/Telecommunications Business Act.

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

Using a mobile phone while driving is subject to penal regulations.

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

- **Use the Bluetooth function only in Japan.**

The Bluetooth function of the terminal is compliant with wireless standards and is authorized for use only in Japan.

If you use this function overseas, you may be punished.

- **Use FeliCa reader/writer function only in Japan.**

FeliCa reader/writer function of the terminal conforms to Japanese radio standards.

If you use this function overseas, you may be punished.

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

Repairs may be refused as a modification of software.

Waterproofness/ Dustproofness

F-42A provides waterproofness of IPX5*1, IPX8*2 and dustproofness of IP6X*3 on the condition that the slot cap is securely attached.

- *1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.
- *2 For F-42A, IPX8 means that a phone keeps functioning after F-42A is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for 30 minutes and then taken out. (Camera function cannot be used under water.)
- *3 IP6X means a protection degree that a phone keeps functioning and safety after it is placed in a device with dust in diameter 75 μ or less for 8 hours, agitated and then taken out.

❖ What you can do with waterproofness of F-42A

- **You can talk and watch 1Seg without an umbrella in the rain (for rainfall of 20 mm or less per hour).**
 - When your hands or the terminal are wet, avoid opening/closing the slot cap.
- **The terminal can be washed with tap water at room temperature.**
 - With pressing and holding the slot cap not to open, wash the terminal with tap water without rubbing hard.
 - Do not apply water flow stronger than allowed.
 - Do not use brush, sponge, soap, detergent, etc.
 - If mud or soil is adhered to the terminal, eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
 - Drain water in the specified steps after washing.
- **You can use the terminal in a bathroom.**
 - Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. May cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure.
 - Never put the terminal in hot spring water or water containing soap, detergent or bath powder. In case the terminal gets wet with water other than tap water, wash it in the procedure above.
 - You can use the terminal within 2 hours in a bathroom where the temperature ranges between 5 and 45 $^{\circ}$ C and humidity ranges between 45 and 99%.
 - Rapid temperature change may cause condensation. If you bring the terminal from a cold place to warm

place such as a bathroom, wait until the terminal reaches the room temperature.

- Do not put hot water from a faucet or shower.

◆ To ensure waterproofness/ dustproofness

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

- For installing/removing docomo nano UIM card or microSD card, put your fingertip into the groove to open the slot cap and then draw the slot cap.
- Make sure to firmly close the slot cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the stereo earphone jack, microphone, earpiece, speaker or rear microphone with a sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
- The rubber seal in the slot cap play important roles for keeping waterproof/dustproof performance. Do not damage or remove the rubber seals. Also, prevent dust from adhering to it.

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

◆ Important precautions

Do not perform actions shown in the illustrations below.

<Example>



Using Soap/
Detergent/Bath powder



Washing with
brush/sponge



Machine-washing



Applying strong
water flow



Soaking in
ocean water



Using in
hot spring

Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof/dustproof. When watching 1Seg, etc. with the terminal installed in the included desktop holder, do not use it in a bathroom, shower room, kitchen or lavatory even if it is not connected to the AC adapter.
- Do not apply water flow stronger than allowed. Even if the F-42A is waterproof in IPX5 waterproof, water may enter inside from a damaged section and cause troubles such as electric shocks or corrosion of the battery.
- If the terminal gets wet with salt water, sea water, refreshing beverage or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- When you use the terminal in swimming pool, obey rules of the facility.
- The terminal does not float on water.
- Do not leave water on the terminal. May short-circuit the power jacks, or in a cold region, water may freeze causing malfunction.
- Do not leave water on the stereo earphone jack, microphone, earpiece or speaker. Such water may interfere with talking.
- If the terminal gets wet with water or other liquids with the slot cap open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using the terminal, turn the power OFF and contact a DOCOMO-specified repair office.
- If the rubber seal of slot cap is damaged or deformed, replace it at DOCOMO-specified repair office.

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

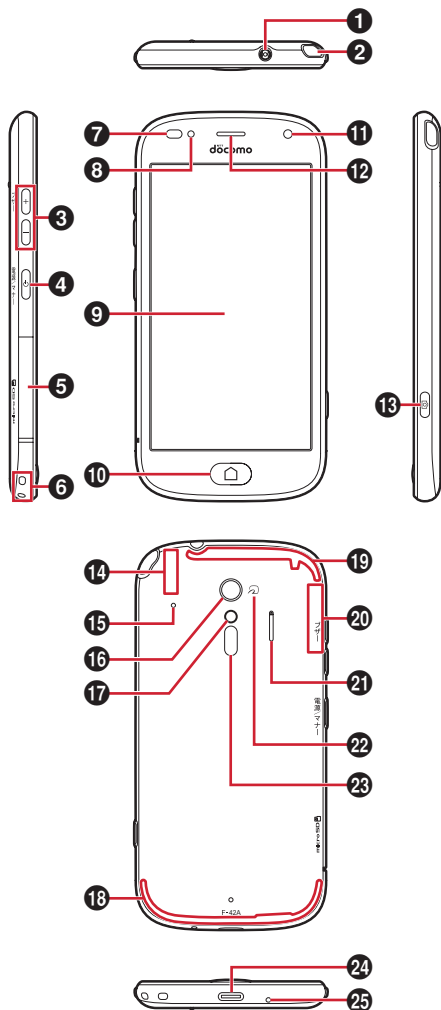
◆ Charging

Check the following before and after charging.

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

Before using the terminal

Part names and functions




1 Stereo earphone jack (waterproof)

2 1Seg antenna

Extend when watching TV.

3 Volume key (+/- key)

Adjust volume for functions. Press and hold  for 1 second or more to activate/deactivate manner mode.

4 Power key (⏻ key)

Turn display on/off (switch sleep mode). Press and hold to turn power ON/OFF, restart and activate/deactivate Manner mode, Public mode and Airplane mode.

5 Slot cap

6 Strap hole

7 Proximity sensor/RGB sensor

Proximity sensor prevents the erroneous operation of the touch panel during a call. RGB sensor senses ambient light and brightness and automatically adjusts the display backlight. Putting a protective sheet or seal on the sensors or covering the sensors with your finger may cause erroneous operation or erroneous detection.

8 Indicator light

9 Display (Touch panel)

10 Home key (⏻ key)

Exit from the application and return to the Home screen.

Some applications such as Media Player and radio can be kept active in the background.

11 In-camera

12 Receiver/Speaker

13 Camera key (📷 key)

Touch and hold on the Home screen to activate the camera.

14 Bluetooth/Wi-Fi antenna*

15 Back microphone

Use to reduce noise during a call. Do not cover it.

16 Out-camera

17 Flash/Light


18 Xi/FOMA antenna*

19 Xi antenna*

20 GPS antenna*

21 Speaker

22 ⏻ mark

You can use the terminal by holding  mark over the card reader as an Osaifu-Keitai.

23 Pulse wave sensor

24 USB Type-C jack

25 Microphone

* The antennas are built into the terminal. Covering around the antenna by the hand may affect the quality.

docomo nano UIM card

The docomo nano UIM card is an IC card in which user information such as your phone number etc. is saved.

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

◆ Installing/Removing docomo nano UIM card

- Turn the terminal OFF before installing/removing.

■ Installing

- ① Face the display side of the terminal down, put your fingertip into the groove and then open the slot cap
- ② Put your fingertip on the dent of the tray and pull it straight out
- ③ With the IC side facing up, fit the docomo nano UIM card into the tray
 - Check the orientation of docomo nano UIM card corner cut.
- ④ Check that the display side of the terminal faces down and then horizontally insert the tray to docomo nano UIM card slot
- ⑤ Firmly press the slot cap to close

■ Removing

- ① Face the display side of the terminal down, put your fingertip into the groove and then open the slot cap
- ② Put your fingertip on the dent of the tray and pull docomo nano UIM card straight out
- ③ Check that the display side of the terminal faces down and then horizontally insert the tray to docomo nano UIM card slot
- ④ Firmly press the slot cap to close

✓INFORMATION

- When handling docomo nano UIM card, take care not to touch or scratch the IC part. Note that inserting docomo nano UIM card forcibly into the terminal may damage docomo nano UIM card.

◆ Security codes of docomo nano UIM card

Security code called PIN code can be set for docomo nano UIM card. "0000" is set at the subscription but it can be changed yourself.

microSD card

◆ microSD card

- The terminal supports microSD card of up to 2 GB, microSDHC card and microSDHC UHS-I card of up to 32 GB, and microSDXC card and microSDXC UHS-I card up to 400 GB (as of June, 2020).
- DOCOMO does not guarantee actual operations of all microSD cards. For information on compatible microSD cards, contact manufacturers of microSD cards.
- Do not turn the power OFF or give shock while accessing data on the microSD card. The data may be corrupted.
- Class 10 is supported as speed class rate of microSD card.

Charging

❖ Precautions on charging

- If you use applications while charging, it may take time to complete charging or charging may not complete because applications use battery power. It is not a defect of the terminal.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- The following conditions will lead to a charging error and the indicator light turns off. Charging restarts when the charging becomes possible.
 - When the power voltage of the battery becomes out of chargeable range
 - When temperature of the battery or the terminal becomes out of chargeable range
- If charging takes for very long time, a charging error is notified and the indicator light turns off. Remove the terminal from the charger and then recharge it.
- When power voltage of the battery is abnormal, charging error occurs and the indicator light flashes. Remove the terminal from the charger and then recharge it.
- When charging starts with the battery empty, the terminal may not be immediately activated after turning the power ON. In this case, charge the terminal while keeping it turned OFF, and turn it on after a while.
- For charging time., see "Main specification".

❖ Battery life

- The battery is a consumable part. Each time it is charged, time available with each charging reduces. Talking on the phone for a long time while charging may reduce the battery lifetime.
- When a time available with each charging is reduced to about a half from that of a new battery, replacement of the battery is recommended because it is near the end of life. The battery may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.



Li-ion 00

❖ Available charging adapter

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

AC Adapter 06/07 (optional) : Supports 100V to 240V AC.

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

DC Adapter 05 (optional) : Used to charge in a car. For using, USB cable A to C 01 (optional) is required.

◆ Charging with AC adapter

Follow the procedure below to use AC Adapter 07 (optional) for charging.

- ① **Insert the Type-C plug of the AC adapter horizontally into the USB Type-C jack of the terminal**
- ② **Insert the AC adapter power plug into an outlet**
 - The indicator light on the terminal lights up red while charging, and turns off when charging is complete.
- ③ **When charging is complete, remove the AC adapter's power plug from the outlet**
- ④ **Remove the Type-C plug of the AC adapter horizontally from the USB Type-C jack of the terminal**

◆ Charging with a PC

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

- When a screen of new hardware detection or operation selection appears on the PC, select "キャンセル (Cancel)".

Turning power ON/OFF

◆ Turning power ON

1 Press and hold (2 sec. or more) until the indication light lights in green

The top screen appears following the startup screen.

2 On the Top screen, slide from bottom to top

- When a confirmation screen for sending terminal error information appears, touch and push [OK].

■ Turning power ON for the first time

Make initial setting for DOCOMO services after making the initial setting for the terminal (setup the terminal). Follow the onscreen instructions.

◆ Top screen

Top screen is a screen for preventing misoperation.



1 On the Top screen, slide from bottom to top Home screen appears.

✓INFORMATION

- On the top screen, the display is automatically turned off according to the screen time out setting and the terminal goes into sleep mode.

◆When the screen display is turned off

When no operation is performed in certain period of time, the display is automatically turned off according to the screen time out setting and the terminal turns into sleep mode.

1 key

Sleep mode is deactivated, and the top screen appears.

Setting sleep mode manually :  key

✓INFORMATION

- When receiving a call while in sleep mode, sleep mode is deactivated.

◆ Turning power OFF

1 Press and hold until the phone options menu appears

2 [電源を切る (Power off)] ▶ [OK]

The terminal vibrates and turns OFF.

Restarting : [再起動 (Restart)] ▶ [OK]

Basic operation

◆ Using touch panel

You can operate the terminal by directly touching with your finger.

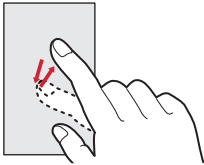
❖ Notes for using the touch panel

Touch panel is designed to be operated with your fingertip. Do not apply excessive force on the touch panel or use sharp objects (nail, ball point pen, pin, etc.).

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

❖ Touch and push

Touch lightly and push, then release the finger. Operation is performed at the instant of pushing.



- For some applications, touch and long-push on the screen.
- Lightly touch the screen to change the color or frame of available icons or menu options by default. When you touch and push it, you can feel vibration on your finger. You can change operations in Rakuraku touch setting.
- When Rakuraku touch setting is disabled, touch the screen lightly and release the finger (touch). Operation can be valid at the instant of releasing the finger from the screen.
- In some applications or when browsing web sites, etc., the following operations may take place in spite of Rakuraku touch setting.
 - Even if Rakuraku touch setting is enabled, touch and push operation is not accepted
 - Even if Rakuraku touch setting is enabled, the terminal does not vibrate
 - Touching and pushing does not change color and frame

- When an icon or menu option is touched and pushed, its color or frame does not change but the terminal vibrates
- Tapping free area other than displayed screen may be cancel operation.

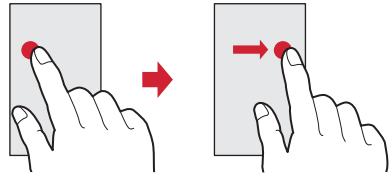
❖ Slide (Swipe)/Drag/Pan

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

- For some screens, keeping touching the same point for 0.5 seconds or more fixes the scroll operation by slide operation. Release your finger from the screen to cancel the fix status.

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

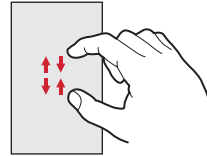
Pan : Drag the screen in some direction to view the desired part.



Example : Drag

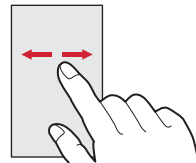
❖ Pinch

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



❖ Flick

Touch the screen and sweep the finger quickly.



◆ Switching the portrait/landscape view

The terminal supports a motion sensor that senses orientation or motion of the terminal. You can switch screen view by tilting the terminal vertically or horizontally.

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

Initial settings



For the first time you turn the power ON, a screen for preparation before using the terminal (initial settings) appears.

- The settings can be changed later.
- If you turn the power OFF with some settings not made in the initial settings, unset items appear again when you turn the power ON next time.
- If you turn on the power without docomo nano UIM card inserted, "日付と時刻 (Day & time)" setting appears. The initial setting screen for DOCOMO services does not appear.

1 On the ようこそ画面 (Welcome screen), [開始 (Start)]

2 Following the onscreen instructions, set each item

- Wi-Fiに接続 (Connect to Wi-Fi)
- アプリとデータのコピー (Copy application and data)
- ログイン (Login)
- スマートフォンの保護 (Protection of smart phone)
- Googleアシスタント (Google assistant)
- Googleサービス (Google service)

3 In the initial settings screen for docomo services, touch and push  of [すべてのリンク先の内容に同意する (Agree to all)] and change to .

4 [次へ (next)]

5 Following the onscreen instructions, set each item

- dアカウント (d ACCOUNT)
- ドコモサービス一括設定 (Set all docomo services)

6 Following the onscreen instructions on the "その他の設定項目 (Other settings)" screen, set each item


7 [設定完了 (Finish)]

Home screen

Home screen is a start screen to use applications.

◆ Learning the Home screen

On the Home screen, slide the screen up and down.

- Press  key to return to the top position of the Home screen.



① Status area→p.21

Status icons, notification icons and date & time are displayed. They are displayed at the bottom of the top screen.

- Touch and push the status area on the Home screen, the notification panel (→p.21) appears.

② Incoming notification

Appears when missed calls, phone memo, received mail, etc. They are displayed at the bottom of the top screen.

③ Basic applications

Activate frequently-used application directly from here.

④ Applications by category

Display a list of applications other than basic applications to activate.

⑤ i チャンネル (i-channel)

A widget of information delivery service "i チャンネル (i-channel)". It does not appear if you do not subscribe i-channel.

⑥ Machi-chara

⑦ One-touch dial

Register parties you contact frequently to make a phone call or create mail easily.

⑧ Google

⑨ 自分の電話番号 (Own phone number)

You can check your own phone number.

⑩ らくらくホンセンター (Rakuraku phone center)

Call to Rakuraku phone center.

⑪ 使いかたガイド (guide)

Activate Guide.

✓INFORMATION

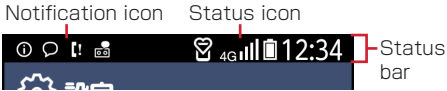
- You can change the settings of i-channel or one-touch dial to be displayed/not to be displayed.

Home screen/Icons

◆ Learning the status bar

On the status bar, status icons which indicate current status of the terminal and notification icons which shows notifications from the terminal are displayed.

- The status bar is displayed on screens when applications or functions are activated.
- For some applications, the status bar may not appear.



■ Main status icons

- *: Battery level 80-100% (enough)
- *: Battery level 31-79%
- Indicator (green area) changes according to the battery level of from 31 to 79%.
- *: Battery level 16-30% (low)
- *: Battery level 5-15% (nearly empty)
- *: Battery level 0-4% (charge battery)
- *: Battery level (charging)
- *: Signal strength
- *: Out of service area
- *: Roaming
- / *: Communicating in LTE/LTE available
- / *: Communicating in 3G/3G available
- / *: Communicating in GSM/GSM available
- *: Airplane mode
- *: Manner mode
- *: Public mode (Drive mode)
- *: Osaifu-Keitai lock is set
- *: New mail (sp-mode mail, MessageR, SMS)
- *: New mail (PC mail)
- *: Missed call
- *: Message in Voice mail Service
- *: Phone memo ON
- *: Unread Phone memo exists
- *: Wi-Fi is connected.
- *: Bluetooth function is ON
- *: Bluetooth device is connected
- *: Speaker phone is on
- *: Ringtone volume 0
- *: Enable vibrate for reception
- *: Ringtone off and enable vibrate for reception

* Icons are also displayed in the status area on the Home screen.

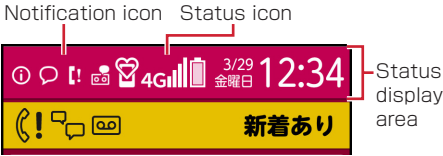
■ Main notification icons

- *: New Area Mail
- *: Sending SMS is failed
- *: Wi-Fi is on, and Wi-Fi network is available

- *: Calling
 - *: Call on hold
 - / *: Uploading data completed/Downloading data is complete
 - *: Error message exists
 - *: Positioning with GPS
 - *: Earphone is connected (terminal microphone input)
 - *: Earphone is connected (earphone microphone input)
 - *: Receiving 1Seg
 - *: Alarm is set
 - *: Screenshot image is saved
 - *: Koe-no-Takuhaibin (message received, playback completion notification)
 - / / *: Software update available/completed/unable to continue
 - *: Omakase Lock is set
 - *: Available memory on the terminal is low
 - *: USB is connected (appears only in the status area)
- * Icons are also displayed in the status area on the Home screen.

◆ Learning Status area

Status area appears at the bottom of the Home screen and top screen. Status icons to be displayed on the status bar and a part of the notification icons.



- The same icons on the status bar are displayed. Some icons may not be displayed or may be displayed highlighted.
- Up to 2 notification icons are displayed in the status area. When 3 or more notification icons exist, [+] (Hidden icons) appears.
- Touch and push the status area to display notification panel. The details of notification icons can be checked on the notification panel.

◆ Notification panel

Display the notification panel to set [簡単モード切替 (Easy mode switch)] or check the details of notification icons.

1 Touch and push the status area on the Home screen



- Touch and push each notification to check the detail of the notification.
- Touch and push [通知を全消去 (Clear notification)] to clear the notifications. [通知を全消去 (Clear notification)] may not be displayed depending on the content of the notification.
- When all the notifications are not displayed, scroll the screen.
- Tap [戻る (Back)] to close the notification window.

✓ INFORMATION

- Even if you touch and push the status area on the top screen or status bar other than one on the Home screen, the notification panel does not appear.

◆ Incoming notification

Only when there are missed calls or incoming mails, incoming notification appears on the Home screen, or the top screen. You can check the details of notifications from the incoming notifications on the Home screen.

- Missed calls, incoming calls, incoming mails, incoming SMS, phone memos and voicemail messages, incoming notifications from Rakuraku community (comments for posted messages, friend requests etc.) are displayed as incoming notifications.

1 On the Home screen, touch and push an incoming notification

A related application activates.

■ When different types of incoming notifications exist

[新着あり (New arrival)] appears. Touch and push the notification to display a list of incoming notifications. Touch and push each notification to activate a related application.



Press new arrival notification

Calling

Making a call/video call


Enter a phone number of the other party to make a call/video call. You can also make a call/video call from the phonebook.

1 On the Home screen, [電話／電話帳 (Phone/Phonebook)]

The dialpad screen appears.

- When the call history screen is displayed, touch and push [ダイヤル (Dial)].

2 Enter a phone number

- To correct a wrong number, touch and push .
- Touch and push [メニュー (Menu)] to register a phonebook entry, show/hide caller ID, make an international call.

3 [電話をかける (Call)]

Making a video call : [メニュー (Menu)] ▶ [ビデオコールをかける (Make a video call)]

4 When a call is ended, [電話を切る (End call)]

❖ Making a call/video call from the phonebook

1 On the Home screen, [電話／電話帳 (Phone/Phonebook)] ▶ [電話帳 (Phonebook)] ▶ [電話をかける (Call)]

Making a video call : [ビデオコールをかける (Make a video call)]

◆ International call (WORLD CALL)

Enter "+" to make an international call. Touch and hold "0" to enter "+".

- For details on WORLD CALL, contact "総合お問い合わせ先 (General Inquiries)" on the last page of this manual.

1 On the Home screen, [電話／電話帳 (Phone/Phonebook)]

2 + (Touch and hold "0") ▶ Enter "Country code-Area code (City code) omitted prefix 0" and phone number

3 [電話をかける (Call)]



- In some countries and areas such as Italy, entering "0" is required.
- To enter "+ Country code" by selecting the country list, enter the area code (city code) and a phone number, then [メニュー (Menu)] ▶ [国際電話をかける (Make an international call)] ▶ Select a country.

Receiving a call/video call

Answer an incoming call/video call. You can reject a call, hold answering, or record a phone memo (only for voice call) while a call is incoming.

- Video calls cannot be answered as voice calls. To switch to voice call during a video call, on the video call screen, [メニュー (Menu)] ▶ Touch and push [音声通話に切替 (Switch to voice call)].

1 When a call/video call received, slide [上にスライドして始める (Slide upward and start)] upward

- To stop ringtone or vibration, touch and push [着信音を消す (Mute ringtone)], or press  or  key.

2 [電話に出る (Answer a call)]

Receiving a video call : [映像で通話する (Call with image)].

Declining a call : [メニュー (Menu)] ▶ [拒否 (Decline)]

Recording a phone memo : [メニュー (Menu)] ▶ [伝言メモ (Phone memo)]

- Available only for voice calls.

3 When a call is ended, [電話を切る (End call)]

One-touch dial

Register frequently dialed parties to the one-touch dial to call or send email easily.

◆ Registering to the one touch dial

1 On the Home screen, touch and push any key from to

2 [新規電話帳作成して登録 (Add a new phonebook entry)] ▶ Set each item ▶ Check the phone number/email address, then [OK]

Registering from the phonebook : [電話帳から選ぶ (Select from the phonebook)] ▶ Select a party you want to register ▶ Check the phone number/email address, then [OK]

3 [アイコンを選択 (Select icon)]/[設定しない (Do not set)] ▶ [OK]

- If you touch and push [アイコンを選択 (Select icon)], select an icon.

◆ Using the one touch dial

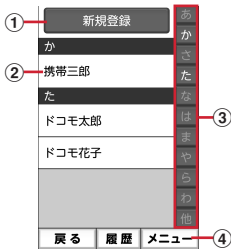
1 On the Home screen, touch and push any key of - , or or

2 [電話をかける (Call)]/[ビデオコールをかける (Make a video call)]/[メールを送る (Send email)]

- You can change the registered parties or the icons, correct the phonebook entries, or cancel the one-touch dial by touching and pushing [メニュー (Menu)].

Phonebook

- 1 On the Home screen, [電話 / 電話帳 (Phone/ Phonebook)] ▶ [電話帳 (Phonebook)]



- ① **New entry**
Add new phonebook entry.
- ② **Name**
Touch and push to display the entry detail. From the entry detail screen, you can make voice calls or video calls, use send email or SMS, correct the contents, set ringtone, etc.
- ③ **Index**
Display the index.
- ④ **Menu**
Display groups, search phonebook entry, log into cloud, etc.

◆ Registering a phonebook entry

Add phonebook entry.

- 1 On the Home screen, [電話 / 電話帳 (Phone/ Phonebook)] ▶ [電話帳 (Phonebook)]
- 2 [新規登録 (New entry)]
- 3 Enter a name ▶ [次へ (Next)]
- 4 Enter a reading ▶ [次へ (Next)]
 - The reading corresponding to entered name is entered in advance. If it is not necessary to correct, touch and push [次へ (Next)].
- 5 Enter a phone number ▶ [次へ (Next)]
- 6 Enter an email address ▶ [次へ (Next)]
- 7 [この内容で登録する (Register this content)] ▶ [OK]
 - To register memo, address, etc., touch and push [追加 (Add)] on each item.

◆ Editing the phonebook entries

Correct contents of registered phonebook entries.

- 1 Select a phonebook entry you want to edit ▶ [修正する (Correct)]
- 2 Set each item
 - You can edit a name, phonebook, etc.
- 3 [この内容で登録する (Register this content)] ▶ [OK]

◆ Deleting the phonebook entries

Delete the registered phonebook entries.

- 1 Select a phonebook entry you want to delete
- 2 [メニュー (Menu)] ▶ [削除する (Delete)] ▶ [削除する (Delete)] ▶ [OK]

◆ Searching the phonebook entries

Search the phonebook entries.

- 1 In the phonebook list, [メニュー (Menu)] ▶ [検索する (Search)]
- 2 Enter a search word ▶ [検索する (Search)]

Appendix

Specific Absorption Rate (SAR) of Mobile Phones

This model F-42A mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

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

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 0.649 W/kg^{*2} and when worn on the body is 0.470 W/kg^{*3}.

There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device. This mobile phone can be used in positions other than against your head. Please keep the mobile phone farther than 1.5 cm away from your body by using such as a carrying case or a wearable accessory without including any metals. This mobile phone satisfies the technical regulations and international guidelines.

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

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

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

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website: <http://www.arib-emf.org/01denpa/denpa02-02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<https://www.nttdocomo.co.jp/english/product/sar/>

FUJITSU LIMITED Website:

<http://www.fmworld.net/product/phone/sar/> (in Japanese only)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Including other radio systems that can be simultaneously used with LTE/FOMA.

*3 Including other radio systems that can be simultaneously used with LTE/FOMA.

◆ Declaration of Conformity

Trade Mark: Fujitsu

Model Name: F-42A

Hereby, Fujitsu Connected Technologies Ltd. declares that the RE product of "F-42A" is in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address:

<https://www.fmworld.net/product/phone/doc/>

This mobile phone complies with the EU requirements for exposure to radio waves. Your mobile phone is a radio transmitter, designed and manufactured not to exceed the SAR^{*1} limits^{*2} for exposure to radio-frequency (RF) energy, which SAR^{*1} value, when tested for compliance against the standard was 1.38 W/kg^{*3} for HEAD and 1.83 W/kg^{*3} for BODY. While there may be differences between the SAR^{*1} levels of various phones and at various positions, they all meet^{*4} the EU requirements for RF exposure.

*1 The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.

*2 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.

*3 Including other radio systems that can be simultaneously used with cellular radio wave.

*4 Tests for SAR have been conducted using standard operation 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.

Radio type / Description		Transmitter Frequency	Maximum Output Power
GSM	GSM900	880-915MHz	33.0dBm
	DCS1800	1710-1785MHz	30.5dBm
UMTS	FDD I	1920-1980MHz	24.0dBm
LTE	FDD 1	1920-1980MHz	23.5dBm
	FDD 3	1710-1785MHz	23.5dBm
WLAN 2.4GHz	IEEE 802.11b	2400-2483.5MHz	16.0dBm
	IEEE 802.11g	2400-2483.5MHz	16.0dBm
	IEEE 802.11n	2400-2483.5MHz	16.0dBm
WLAN 5GHz	IEEE 802.11a	5150-5350MHz	12.0dBm
		5470-5725MHz	12.0dBm
	IEEE 802.11n	5150-5350MHz	12.0dBm
		5470-5725MHz	12.0dBm
	IEEE 802.11ac	5150-5350MHz	12.0dBm
		5470-5725MHz	12.0dBm
Bluetooth	Bluetooth	2400-2483.5MHz	11.5dBm
RFID	NFC	13.56MHz	-15dB μ A/m at 10m

The manufacturer of this product is Fujitsu Connected Technologies Ltd. with its registered place of business at 7-10-1 Chuurinkan, Yamato-shi, Kanagawa 242-0007, Japan.

◆ Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
 - ① this device may not cause harmful interference, and
 - ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.
- The device complies with 15.205 of the FCC Rules.

◆ FCC RF Exposure Information

This model phone meets the U.S. Government's requirements for exposure to radio waves. This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC 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 as 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 power output level of the phone.

Before a phone model is available for sale to the public, it must be tested and certified to prove 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 phone as reported to the FCC, when tested for use at the ear, is 1.34 W/kg*, and when worn on the body, is 0.91 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 requirements.

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 Equipment Authorization Search section at <http://www.fcc.gov/oet/ea/fccid/> (please search on FCC ID 2AQYEFMP178).

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 general 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.

* Including other radio systems that can be simultaneously used with cellular radio wave. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

◆ Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.

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 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does 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.

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.

Warning

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

<Prevention of Hearing Loss>



High sound pressure

Warning: In order to prevent possible hearing damage, do not listen to high volume levels for long periods.

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

Intellectual Property Right

◆ Copyrights and portrait rights

Except for the case protected by copyright laws such as personal use, use of terminal to reproduce, alter, or publicly transmit recorded pictures or sounds, or copyrighted text, images, music or software downloaded from websites without the copyright holder's authorization is prohibited.

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

Avoid taking pictures of others with the terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites etc., because they may infringe on portrait rights.


◆ Trademarks

Company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.

- "FOMA", "i-mode", "i-αpli", "i-motion", "Deco-mail", "ToruCa", "mopera", "mopera U", "WORLD CALL", "iD", "WORLD WING" and "sp-mode", are trademarks or registered trademarks of NTT DOCOMO, INC.
- "Catch Phone (Call waiting service)" is a registered trademark of Nippon Telegraph and Telephone Corporation.
- This product contains NetFront Browser and NetFront Document Viewer of ACCESS CO., LTD. ACCESS, the ACCESS logo, and NetFront are registered trademarks or trademarks of ACCESS CO., LTD. in the United States, Japan and/or other countries.

Copyright© 2014 ACCESS CO., LTD. All rights reserved.

ACCESS™ NetFront™


- "ATOK" is a registered trademark of JustSystems Corporation in Japan and other countries. "ATOK" is a copyrighted work of JustSystems Corporation and other rights are those of JustSystems Corporation and respective owners.
-  is a registered trademark of FeliCa Networks, Inc.
- FeliCa is a registered trademark of Sony Corporation.
- QR code is a registered trademark of Denso Wave Inc.
- StationMobile® is trademark of PIXELA CORPORATION.
- microSDHC Logo and microSDXC logo are trademarks of SD-3C, LLC.



StationMobile®



◆ Others

- Microsoft[®], Windows[®], Windows Vista[®] and Hotmail[®] are trademarks or registered trademarks of "Microsoft Corporation" in the US and other countries.
 - The abbreviations of operating systems (Japanese versions) below are used in this manual.
 - Windows 8 indicates the Microsoft[®] Windows[®] 8 operating system and Microsoft[®] Windows[®] 8 Pro operating system.
 - Windows 7 stands for Microsoft[®] Windows[®] 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
 - Windows Vista stands for Windows Vista[®] (Home Basic, Home Premium, Business, Enterprise and Ultimate).
 - Windows XP indicates the Microsoft[®] Windows[®] XP Professional operating system or Microsoft[®] Windows[®] XP Home Edition operating system.
 - Google, Android, Google Play and Gmail are registered trademarks of Google Inc.
 - The Bluetooth[®] smart ready word mark and logos are owned by the Bluetooth SIG, INC. and any use of such marks by NTT DOCOMO, INC. is under license. Other trademarks and names are those of their respective owners.
 - Fonts installed to the terminal are provided by Morisawa Inc. and the copyrights of the font data belong to them. "丸ゴシック体" and "明朝体" are registered trademarks or trademark of the company.
 - Wi-Fi, logo of Wi-Fi, Wi-Fi Alliance, WMM, Wi-Fi CERTIFIED, log of Wi-Fi CERTIFIED, WPA, WPA2, Wi-Fi Protected Setup are trademarks or registered trademarks of Wi-Fi Alliance.
 - AOSS[™] is a trademark of BUFFALO INC. 
 - Other company and product names mentioned in this manual are trademarks or registered trademarks of their respective holders.
- Part of this product includes module developed by Independent JPEG Group.
 - FeliCa is a contactless IC card technology developed by Sony Corporation.
 - This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
 - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
 - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
 - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.
 - This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>
 - This product is licensed under the VC-1 Patent Portfolio License for the personal and noncommercial use of a consumer to (i) encode video in compliance with the VC-1 standard (henceforth referred to as VC-1 video) and/or (ii) decode VC-1 video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide VC-1 video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>

◆ Open source software

- Software licensed under Apache License V2.0 and necessarily modified by us is used for this product.
- This product contains open source software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc. For details on the software license, refer to the following.

From the Home screen, [設定 (Settings)] ▶ [その他 (More)] ▶ [端末情報 (About phone)] ▶ [法的情報 (Legal information)] ▶ [オープンソースライセンス (Open source licenses)]

For software source codes disclosed based on the open source licenses, refer to the following website.

For details, refer to the website below.

<http://spf.fmworlworld.net/fujitsu/c/develop/sp/android/>

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- The SIM unlock service is provided at a docomo Shop.
- A SIM unlock charge is separately required.
- With UIM other than by DOCOMO, using the terminal in LTE system is unavailable. And available services and functions will be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock, refer to NTT DOCOMO website.

General Inquiries
<Rakuraku phone center>

■ **Mobile phone/land-line phone (In Japanese only)**

 **0120-6969-37**

* Unavailable from part of IP phones.

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


● Please confirm the phone number before you dial.

● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo shop etc. near you on the NTT DOCOMO website.

NTT DOCOMO website <https://www.nttdocomo.co.jp/english/>

Repairs

■ **From DOCOMO mobile phones (In Japanese only)**

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

* Unavailable from land-line phones, etc.

■ **From land-line phones (In Japanese only)**

 **0120-800-000 (toll free)**

* Unavailable from part of IP phones.

(Business hours : 24 hours (open all year round))

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

● **From DOCOMO mobile phones**

**International call access code
for the country you stay**

-81-3-6832-6600* (toll free)

* You are charged a call fee to Japan when calling from a land-line phone, etc.

※ If you use F-42A, you should dial the number +81-3-6832-6600 (to enter '+', Touch and long-push the '0' key).

● **From land-line phones <Universal number>**

**Universal number
international prefix**

-8000120-0151*

* You might be charged a domestic call fee according to the call rate for the country you stay.

※ For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.

● If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.

● If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.



docomo "Anshin" Mission
"Safe and secure world for all with mobile"

Sales: NTT DOCOMO, INC.

Manufacturer: FUJITSU CONNECTED TECHNOLOGIES LIMITED



Li-ion 00

2020.6 (1st Edition)