





Getting Ready	
	-
Basic Operation	
	-
Safety precautions	
	-
Appendix	

#### **Preface**

Thank you for buying the "TORQUE G03" (simply called the "product" or "main unit" from here on).

Before using the product, be sure to read the "Basic Manual" (this manual) to ensure correct use.

### **List of Packaged Items**

Before your start using the product, make sure that you have all the following packaged with the product.





Back cover (KYV41TGA/ KYV41TKA/KYV41TLA/KYV41TRA) \* Installed on back of main unit



Battery cover (KYV41TBA) \* Installed on back of main unit



LOCK Rotating Tool (sample)



Battery pack (KYV41UAA)

Hexagon wrench (sample)

- 取扱説明書 (Instruction Manual) (Japanese)
- 設定ガイド (Setting Guide) (Japanese)

The following items are not included in the package.

· AC adapter

- · microSD memory card
- · USB Type-C™ cable
- · Earphones
- · Wireless charging pad



- O Purchase a specified charger (sold separately)
- Illustrations of cell phones in this manual are only for reference. They may look different from the actual product.

# Operating Instructions

# ■"Setting Guide" "Basic Manual" (This Manual)

Handles only basic operations for main features.

#### "Basic Manual App"

You can download the Basic Manual app on the product to confirm operational procedures.

From the home screen → [Apps] → [サポート (Support)] → [Basic Manual]



 When you activate for the first time, follow the onscreen instructions to download and install application.

# Regarding Notations Used in This Document

#### Note on Button Illustrations

In this manual, buttons are represented by simplified as shown below.



#### Description of Operations for Selecting Item/Icon/Button etc.

Notations used for operation procedures in this manual are as follows.

Description	Explanation
Home screen → [Phone] → "DIALPAD" tab → [1] [4] [1] → [⑤]	Tap " (Phone)" at the bottom of the Home screen. And tap "DIALPAD" tab, " (100)" (140)" (100)", then tap " (30)" at the end.
In sleep mode, U (Power button)	In sleep mode, press (Power button).

 Tapping is to select a button or icon displayed on the screen by lightly tapping it with your finger.

#### Notes on Illustrations/Screenshots

In this manual, screenshots and operations for the product with au Nano IC Card 04 attached are described. Screen illustrations shown in this manual may look different from the actual screens. Note that part of the screen etc. may be omitted.





- On this manual, screenshots for body color "Green" are provided as examples.
- In this manual, "microSD™ memory card (commercially available)", "microSDHC™ memory card (commercially available)" and "microSDXC™ memory card (commercially available)" are abbreviated as "microSD memory card" or "microSD"
- All of the indicated amounts exclude tax unless otherwise specified.
- © Company names and product names referred to in this manual are trademarks or registered trademarks of respective companies. The TM, ® marks may be omitted in this manual
- In this manual, the operations with vertically oriented screens are provided as examples. With horizontally oriented screens, descriptions for menu item/icon/onscreen button may be different.
- Menu items, layers and icons described in this manual may be different according to functions being used and conditions.

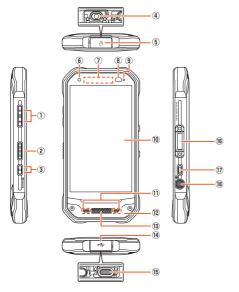
# **Contents**

	Preface	ii 1
С	ontents	4
G	etting Ready	5
	Names and Functions of Parts	
	Attaching/Removing the Front Cover	
	Attaching/Removing a Battery Pack	
	au IC Card	
	Attaching/Removing microSD Memory Card	
	Charging	
	Turning the Power On/Off	
	Switching to English Display	
	Start Screen	24
В	asic Operation	26
	Using the Home Screen	26
	Activating the Apps	
	Switching the Home App	
	Using au Basic Home	
	Monitoring the Product's Status	
	Checking Your Phone Number	
	Using the Fingerprint Function	
	Registering Fingerprints	

	Setting Airplane Mode	
	Making a Call	
	Receiving a Call	
	Displaying Menu	
	Setting Home Screen	
	Saving Battery Consumption	
3	afety Precautions	3
	When Using the Product	3
	Safety Precautions (Observe Strictly)	3
	Material List	4
	Handling Precautions	4
	Notes on Water, Dust, Seawater, and Shock Resistand	
	Notes on Using Bluetooth®/Wireless LAN (Wi-Fi®)	
	Function	6
	Security Code/PIN Code	6
	Notes on Data Communication Charges	7
	Notes on Applications	
	Setting the App Permissions	7
	Cell Phone Etiquette	
١	ppendix	7
	Updating Software	7
	Troubleshooting	7
	After-Sales Service	7
	SIM Unlock	8
	Related Accessories	8
	Main Specifications	8
	Specific Absorption Rate (SAR) of Cell Phones	8
	Export Administration Regulations	8
	Intellectual Property Rights	8

### **Getting Ready**

#### Names and Functions of Parts



- Volume UP/DOWN button
  - Adjusts sound volume. Press and hold ► (Volume DOWN button) on left side to set "Silent mode" (►P.29).
- ② Direct button

Press and hold to activate the set function.

- 3 Strap eyelet
- 4 Earphone microphone terminal
- 5 Earphone microphone terminal cover

The opening in the cover is a necessary part of its waterproof construction. Do not poke with a pointed object or block it.

- ⑥ In-camera (lens)
- (7) Receiver

Hear the other party's voice on call, play sound of answer memo, etc. with the Smart Sonic Receiver (▶P.8).

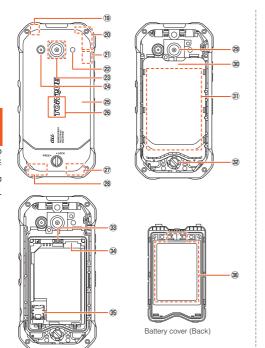
8 Proximity sensor/Light sensor

If the display becomes covered during a call, the proximity sensor turns the display off to prevent erroneous touch panel operation.

Light sensor detects the ambient light level to adjust the display brightness.

- Incoming (charging) light
  - Lights in red while charging. Flashes in blue for an arriving call or new mail notification.
- ① Display (touch panel)
- ① Speaker

Ringtone or alarm sound can be heard from here.



#### Front cover

Remove when performing maintenance or replacing the front screen.

"Attaching/Removing the Front Cover" (▶P.9)

- (3) Mouthpiece (microphone) / atmospheric pressure sensor Relays your voice to the other party. Also use to record audio. Take care not to cover the microphone with your fingers during a call or recording a video.
- ① External connection terminal cover The opening in the cover is a necessary part of its waterproof construction. Do not poke with a pointed object or block it.
- (§) External connection terminal Use for connecting a Type C Common AC Adapter 01 (sold separately), etc.
- ® Power button / fingerprint sensor Power ON/OFF, activate/deactivate Sleep mode, etc. If fingerprint(s) are registered, unlock the screen with
- 17 Options port
- 18 Camera button

Press and hold to activate camera. Also use as shutter for still photos and underwater camera screen.

19 Built-in GPS antenna\*1

fingerprint authentication.

- 20 Built-in sub antenna\*1
- 2 Built-in Bluetooth®/Wi-Fi® antenna\*1
- 2 Photo light/Simple light

- WFC (FeliCa compatible) antenna\*1
  Hold over a reader/writer when using Osaifu-Keitai®.
  Send or receive data via IC transmission.
- 24 Out-camera (lens)
- 25 Back cover\*2
- Wireless charging area

For wireless charging, place the center of this portion on the  $\P$  mark on a separately-sold wireless charging pad.

- ② Built-in WiMAX 2+ antenna\*1
- 28 Built-in main antenna\*1
- 29 Wide-angle camera (lens)
- 30 Battery cover\*2
- 3 Battery pack

Remove the battery cover and then the battery pack to access the au Nano IC Card 04 slot and microSD memory card slot.

- 32 Knob lock
- 33 Wireless charging antenna connection
- 34 microSD memory card slot
- 35 au Nano IC Card 04 slot
- 36 Wireless charging antenna\*1/charging connection area
- \*1 Do not cover antennas with your hand or put stickers etc. It might affect communication quality or wireless charging.
- \*2 Avoid adhering stickers, etc. on the battery cover or back cover where the wireless charging antenna/charging connection area are located. Doing so may affect wireless charging.



- O not place stickers, etc. over proximity sensor/light sensor.
- Product is equipped with an atmospheric pressure sensor. You can display barometric pressure and elevation when using a barometric display app, however, values are not absolute due to a number of variables, and are approximate only.
- On not remove the film sheet from the mouthpiece (microphone) / atmospheric pressure sensor.
- A front screen is adhered to the product to protect the display (touch panel). If the screen becomes damaged or worn, it can be replaced with a commercially available front screen (KYV41KGA).

#### About SMART SONIC RECEIVER

The product features SMART SONIC RECEIVER, which relays sound by vibrating the display. The receiver does not have any holes, but can be used in a usual manner.

#### ■ Touching to Your Ear

Hold the receiver area up to your ear as shown so that your ear is covered, blocking surrounding sound and increasing audibility. Move the product up and down, left and right to suit your hearing and surroundings.





#### **//**memo

- Take care not to cover the mouthpiece (microphone) of the product with your fingers during a call.
- When commercially available earphones are connected, voice sound can be switched to the one via earphones not using SMART SONIC RECEIVER.
- Do not cover the display with stickers or films (commercially available protective films and privacy protectors). Doing so may affect audibility.
- Audibility depends on the individual.
- O Audibility also depends on surroundings.

#### **Attaching/Removing the Front Cover**

Remove the front cover to perform maintenance or replace the front screen. Do not remove in any other circumstances.

# Attaching the Front Cover

Use the hexagon wrench (sample) to turn the two screws where circled ○ in the direction shown

Avoid tightening more than necessary; may cause damage.



#### Removing the Front Cover

Use the hexagon wrench (sample) to turn the two screws where circled ○ in the direction shown

The non-loss screws are designed to remain installed on the front cover. Remove the front cover with the screws attached.



### **Attaching/Removing a Battery Pack**

Turn the power off before attaching or removing the battery pack or battery cover.

• Use only batteries designed for the product.

# Attaching a Battery Pack

Use the LOCK Rotating Tool (sample) to turn the lock to "FREE"



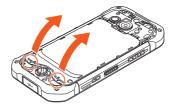
# Remove the back cover on the rear of the product

With your fingernail in the notch on the right of the back cover, raise the cover in the direction shown one corner at a time and remove.



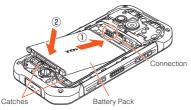
#### Open battery cover

With your fingernail lodged where marked ▼ at the bottom left and right of the battery cover, raise the battery cover.

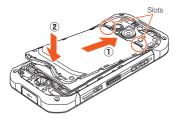


#### 4 Attach the battery pack

Confirm where the battery pack connects, then slide the battery pack in and press securely in place. Note: pressing forcefully if the battery pack is on the catches may damage the catches.



Insert tabs on battery cover in slots on product and close battery cover

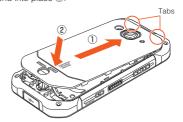


Press the battery cover where shown making sure it is pressed down completely around



#### Attach the back cover

First insert the back cover at an angle by the two tabs at the top end of the cover ①, then press the bottom end into place ②.



Press the back cover where shown making sure it is pressed down completely around



Use the LOCK Rotating Tool (sample) to turn the lock to "LOCK"

Avoid tightening more than necessary; may cause damage.





- Be sure to check the au IC Card is certainly attached and then attach the battery pack.
- Improperly attaching parts may damage the battery pack or attaching the battery cover.

# Removing a Battery Pack

- Remove the back cover and battery cover (▶P.10)
- Remove the battery pack

Use one hand to catch the battery pack as shown, and tap the product while bringing hands together to remove.



# Attach the battery cover and back cover (>P.10)



- On not use a screwdriver, etc. to remove the battery pack. Doing so may damage the battery pack.
- The battery pack is designed to fit snuggly to increase the durability of the product. Even if the battery pack loses snugness with repeated removal, it does not affect performance.

#### au IC Card

Your phone number etc. is recorded on the au IC card. The product is compatible with au Nano IC Card 04.







IC (metal) part



- Note that mishandling the au IC card might cause malfunction or damage, be careful not to do the followings.
  - Do not touch the IC (metal) part of the au IC card.
  - Check the correct insert direction.
  - . Do not forcefully attach/remove the card.
- If the au IC card is not attached correctly or the au IC cad has any abnormality, the error message is displayed.
   Do not less the removed out IC cord.
- O Do not lose the removed au IC card.
- O not insert your au IC card with an conversion adapter attached. Doing so may cause malfunction.

#### ■ When au IC Card is Not Inserted

If the au IC card is not inserted, the following operations are unavailable. And "[]" appears on the status bar.

- Making\*/Receiving a call
- Sending/Receiving SMS
- Initial settings and sending/receiving emails of E-mail (@ezweb.ne.jp)
- PIN code setting
- Checking your phone number and email address of the product

Besides the items above, necessary functions such as your phone number are also unavailable.

\* Emergency calls such as 110 (Police), 119 (Fire and Ambulance) and 118 (Regional Coast Guard Headquarters) are unavailable. However, when the signal strength is "out of range" in the GSM/UMTS/LTE roaming area when dialing, emergency calls are available. (Since emergency call numbers varies depending on countries, they may be unavailable.)

#### PIN Code Limit Settings

To protect your personal information, you can limit unauthorized use of the au IC card by a third party by changing PIN code or locking SIM card (▶P. 69 "Security Code/PIN Code").

# Attaching/Removing au IC Card

Turn the power off before attaching or removing the au IC card.

# Attaching au IC Card

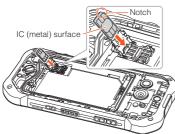
- Turn off the power and remove the battery pack (▶P.12 "Removing a Battery Pack")
- 2 Slide the au IC card slot cover in direction

  ① with the pad of your finger and lift in direction ②



# Slide the au IC card in the direction shown, and attach in the au IC card slot cover

Note the orientations of the notch and IC (metal) surface.



4 Lower the au IC card slot cover in direction ①, and slide it in direction ② with the pad of your finger until it clicks locked

If the cover does not close properly, lift the cover and check that the au IC card is inserted all the way correctly.

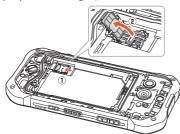


### Removing au IC Card

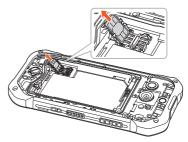
- Turn off the power and remove the battery pack (▶P.12 "Removing a Battery Pack")
- Slide the au IC card slot cover in direction

  ① with the pad of your finger and lift in direction ②

Take care not to touch the metal terminals on the product when lifting the cover. Also take care not to slide the cover forcefully (doing so may damage the cover or injure your hand or fingers).



Slide the au IC card in the direction shown to remove



4 Lower the au IC card slot cover in direction ①, and slide it in direction ② with the pad of your finger until it clicks locked

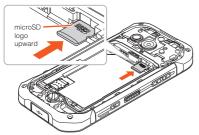


# Attaching/Removing microSD Memory Card

#### Attaching microSD Memory Card

- Turn off the power and remove the battery pack (▶P.12 "Removing a Battery Pack")
- Confirm the direction of the microSD memory card and slowly insert it into the slot until it clicks

When inserting the card into the product, confirm the card is locked with snaps. Be aware that the card may fly out if you release your finger before the card is locked. Be careful about it.



Attach the battery pack, battery cover, and back cover ( P.10)



The microSD memory card has a back and front side/top and bottom orientation. Trying to insert the card forcefully may cause confinement or damage.

# Removing microSD Memory Card

- Turn off the power and remove the battery pack (▶P.12 "Removing a Battery Pack")
- 2 Slowly push the microSD memory card toward the slot until it clicks

Pull out the microSD memory card with fingers on when you hear "click". Keep your fingers on while the microSD card comes out of the slot. Be aware that the card may fly out if you release your finger while pressing hard.



#### Slowly pull the microSD memory card

Slowly pull out the card as straight as possible. Depending on the microSD memory card, it is difficult to pull out from the slot due to the failure of unlocking. In that case, remove the card by pulling lightly with your fingers.

Attach the battery pack, battery cover, and back cover (▶P.10)



- $\bigcirc$  Do not touch the terminal part of microSD memory card.
- Do not pull out the microSD memory card forcefully. Doing so might cause a fault or loss of data.
- After using the product for a long time, the removed micorSD memory card may become warm. This is not a malfunction.

#### Charging

The battery pack is not fully charged at the time of purchase. Charge the battery pack before using the product. When the red light turns into green, the charging will be completed.

This product is compatible with Qualcomm<sup>®</sup> Quick Charge<sup>™</sup> 3.0 Technology rapid charging.



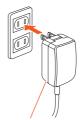
- The product may become warm while charging or during other operations, this is not abnormal.
- Charging the product while using the camera function, the charging time may longer than usual.
- Oning various operations with the specified charger (sold separately) is connected, the battery life may get short due to the short time charging/discharge.
- When temperature of environment or the product is extremely high or low, charging may be stopped. Charge the battery pack at room temperature as much as possible.

- If the product's charging light flashes red, check that the battery pack is attached properly and that connections are correct. If it still flashes, discontinue charging, and contact an au shop or Repair and Delivery Support Center.
- Close the external connection terminal cover firmly after charging to prevent moisture and dust from entering. Do not pull or twist forcefully.
- Do not charge the product wirelessly while connected to a specified AC adapter (sold separately) or USB Type-C cable (commercially available). The product will not charge properly, and it may also cause malfunctioning.
- © Keep a metal accessory or conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the connection terminal and prevent them from getting inside.
- A magnetic field created by current during charging may affect the geomagnetic sensor.

# Charging with a Specified AC Adapter

How to charge the product using Type C Common AC Adapter 01 (sold separately) is described here. For information on specified AC adapters (sold separately), see "Related Accessories" (▶P.82).

Plug the Type C Common AC Adapter 01 (sold separately) into an outlet (100V - 240V AC)



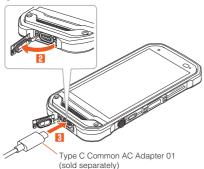
Type C Common AC Adapter 01 (sold separately)

2 Open the external connection terminal cover

Insert the USB Type-C plug of the Type C Common AC Adapter 01 (sold separately) straight into the external connection terminal

Check that the charging light on the product lights in red. When the battery power turns on, "I]" appears on the status bar.

Once charging completes, the charging light turns green.



- 4 After charging, remove the USB Type-C plug of the Type C Common AC Adapter 01 (sold separately) straight from the external connection terminal
- 5 Close the external connection terminal cover
- 6 Unplug the Type C Common AC Adapter 01 (sold separately) from the outlet

#### memo

- Note that applying unnecessary force with the external connection terminal connected to the external device might cause damage.
- When charging starts with the battery empty, the charging light may not light immediately. But charging has started.

# **Charging with a Wireless Charging Pad**

How to use the Wireless Charging Pad 02 (sold separately) for charging is explained here.

For usage precautions and details, also see the instructions included with the Wireless Charging Pad 02 (sold separately).

Simply placing the product on top of an au-specified wireless charger product (sold separately) displaying the mark on the left allows charging without the need to connect a cable. Be sure to also read the instructions for any supported product.

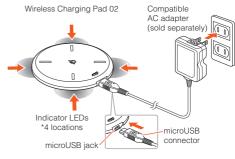
Products with the mark are compliant with the wireless charging specifications of the Wireless Power Consortium (WPC).



This product supports "おくだけ充電® (okudake juden)" place-and-charge functionality.

"おくだけ充電" and the "おくだけ充電" logo are registered trademarks of NTT DOCOMO, INC.

Connect the microUSB connector of an AC adapter (sold separately) compatible with the Wireless Charging Pad 02 (sold separately) to its microUSB jack, and plug the compatible AC adapter (sold separately) into an outlet (100V - 240V AC)



With the wireless charging area on the back of the product downward, center it with the ¶ mark on the Wireless Charging Pad 02 (sold separately)

The indicator LEDs flash in blue; after about 12 seconds, check that they remain lit and that the charging light on the product is lit red. If the indicator LEDs still flash blue after about 12 seconds, the product is not positioned where it can charge. Adjust the position of the product.

Once charging completes, the charging light turns green.

\* The indicator LEDs on the Wireless Charging Pad 02 (sold separately) will remain lit blue after charging with this product. For further information on lighting and charging conditions of the indicator LEDs, read the instructions that come with the Wireless Charging Pad 02 (sold separately).



After charging, remove the product, and unplug the compatible AC adapter (sold separately) from the outlet



- If you move the product from its position after the indicator LEDs have already lit blue, the product may not charge or may take a long time to charge. Remove the product, wait about 15 seconds, and place again where the indicator LEDs light blue.
- If charging does not start, check that the battery cover is properly attached. Also check that the charging connection under the battery cover is not soiled.
- Charging is controlled at a reduced rate during wireless charging to prolong the life of the battery pack.

### **Turning the Power On/Off**

#### Turning the Power On

Press and hold (Power button) until the charging light turns on

The start screen appears (▶P. 24).

• For the first time you turn on the product, the initial setting, "auかんたん設定 (au Easy Setting)" activates. You need to set as required. For details, refer to "Initial Settings" in the packaged "Setting Guide".



- When logos are being displayed on the screen, do not touch the screen because the initial setting of the touch panel activates. Doing so may prevent the touch panel from working properly.
- © The first time you turn on the product, you can skip completing "auかんたん設定 (au Easy Setting)" and complete it later.

#### Turning the Power OFF

- Press and hold (Power button) for at least 1 second
- [Power off] → [OK]

# Switching to English Display

Switch the language displayed on the screen to English.

I Home screen → [アプリー覧 (Apps)] → [設定 (Settings)] → [言語と入力 (Languages & input)] → [言語 (Languages)]

### [English]

The message "起動中のアプリ、メール送受信、ダウンロードなどが終了される場合があります。" (Applications, mail transmission/reception, and downloads may be terminated.) appears, confirm the content and then tap [OK].

#### **Start Screen**

The start screen is displayed when you turn the product on or cancel the sleep mode.

# Switching to the Home Screen from the Start Screen

You can switch to the home screen with the following operations when the start screen appears.

Tap "@" and slide/flick toward "START"

The home screen appears (P.26). Or, the previous screen which the product turns to sleep mode appears.

• Slide/flick toward
"CAMERA"/"PHONE" to
activate camera/phone
(▶P.31).



《Start Screen》

#### (1) Widget

Widgets are displayed.

- · Tap a widget two times to activate.
- To delete, long-touch a widget → Drag to "Remove" at the top of the screen.

- ② Notifications
  - Information is displayed for missed calls, etc.
  - Double-tap a notification to activate notifying application.
- ③ Indicators

Tap "□" to change widgets, or tap "⊕" to add a widget.

4 START icon

# Sleep Mode

Press (Power button) while the backlight is turned on or perform no operation for a certain period, the screen goes off temporarily and the product enters sleep mode. Doing the following operation, cancel the sleep mode.

In sleep mode, press (Power button)

The start screen is displayed (▶P.24).



- To change the time to enter sleep mode, from the home screen → [Apps] → [Settings] → [Display] → [Sleep], and select the time
- When you press (Power button) to display the screen in sleep mode, do not touch the screen. Doing so may prevent the touch panel from working properly.

#### Auto Assist

If there are unchecked notifications, the product emits a notification sound and vibrates when picked up from a table, etc.

The product can also enter the Silent mode when it is time to board a train or at a set time, or activate frequently used apps when an earphone is connected.

To use Auto assist, from the home screen  $\rightarrow$  [Apps]  $\rightarrow$  [Settings]  $\rightarrow$  [Auto assist], and set each item.

### **Basic Operation**

# **Using the Home Screen**

When you purchase the product, home app on home screen is set to "Standard Home". Also, home app can be switched ( ▶P.26).

The home screen of Standard Home consists of multiple screens. Slide/flick right or left to switch them.

- Status bar
- Shortcuts/Folders
- Indicator
- Quick launch area
- (5) Apps



(Standard Home))



O In this manual, the operations on home screen of "Standard Home" is provided as examples.

### **Activating the Apps**

Some functions activated by tapping application icons may incur communication charges.

- Home screen → [Apps] The Apps list appears.
- Tap the apps to activate

# Switching the Home App

Switch home apps of the product.

- Apps → [Settings] → [Change home]
  - Standard Home ▶ P.26 "Using the Home Screen" au Basic Home ▶P.27 "Using au Basic Home"
- 3 [OK]

#### **Using au Basic Home**

The home app provided by au with smart common user interface.

The home app is displaying the frequently-used apps to use a smartphone more simply.

# Change home screen → [au Basic Home] → [OK]

The au Basic Home screen appears.



- © Hidden applications are contained into "au Services", "au Supports", "Google", "Others Apps" folders.

# **Monitoring the Product's Status**

#### Viewing Icons

Notification icons for missed calls, new mail, and running operations are displayed on the left of the status bar, and status icons for product status are displayed on the right.

#### **■** Examples of Main Notification Icon

Icon	Description
č	Missed call
366	New e-mail message (SMS)
<u>~</u>	New e-mail message (E-mail)
M	New e-mail message (Gmail)
<b>1</b> ₹•>	Emergency rapid mail
O	Snooze alarm or alarm ended without canceling
31	Notification of calendar
Ŀ	Music (Player (LISMO))
C.	During a call or receiving a call
<b>U</b> D	High audio quality call with a device supporting au VoLTE
<u>n</u>	Answering memo
<b>_</b>	Audio notification for Outdoor Portal enabled
<u>.0.</u>	Internal memory low
*:	File receiving request from other Bluetooth® device

Icon	Description	
Î	Send/upload data	
Ţ	Receive/download data	
<b>\$</b>	Installed completely	
Ê	Notification of updating installed apps	
Ð	Software update	
Ψ	USB tethering	
( <sub>1</sub> )	Wi-Fi® tethering	
*	Bluetooth® tethering	
0	Wi-Fi® tethering or Bluetooth® tethering is	
	used with USB tethering	
	Screenshot completed	
	microSD memory card is mounted	

#### Examples of Main Status Icon

Icon	Description	
12:34	Time	
100%	Battery level	
<u> </u>	100%/ empty/ f charging	
4G   4G	Signal strength/Signal condition (LTE/WiMAX	
	2+)	
	level 4/ vout of range/	
	communication	
	LTE/WiMAX 2+ available / null roaming	
	(Communication mode according to the	
	network is also shown)	

Icon	Description	
<b>小</b>	Airplane mode is set	
?	SIM card uninserted	
	Wi-Fi® signal strength	
	level 4/ level 0	
<b>©</b>	Alarm setting	
<b>·</b>	Silent mode (Vibrate)	
20	Silent mode (Mute)	
≘	Silent mode (Drive)	
	★ standby/ ★ connected	
Answering memo set		
Answering memo: set/ 🟭 : full		
Ø	Reader/Writer, P2P function in use	
<u>چ</u>	"Osaifu-Keitai Lock" is set	
O-T	VPN connection	
0	GPS in use	
<b>⊕</b>	Data saver on	

\* The 2 networks, "LTE" and "WiMAX 2+", are available in Japan. In any case of the screen display is "4G". The Company determines the network less congested to connect due to busy network conditions.

#### **Notification Panel**

In the notification panel, you can check notifications and activate applications. Also, ON/OFF setting icons appear and the frequently used functions can be set immediately.

#### Slide down the status bar

The notification panel is displayed.



- To delete notifications, flick the notifications left/right to delete. Tap "CLEAR ALL" in the bottom right corner of the scene to delete all the notifications. Some notifications cannot be deleted.

#### **Checking Your Phone Number**

Apps → [Settings] → [Profile]

The Profile screen appears.

#### **Setting Silent Mode**

Set to the Silent mode so as not to disturb others around you in public places.

- Press and hold (Volume down key) for at least one second
  - The Silent mode is set/canceled.

### Changing Silent Mode Type

- Press (volume up button)/
  (volume down button) when the Silent mode is set
- [Vibrate] / [Mute] / [Drive]
  - Pressing (Volume down key) changes the Silent mode type.
  - Alternatively, from Apps → [Settings] → [Sound] →
     [Silent mode] → [Silent mode type] to change the
     Silent mode



《Silent Mode Setting Screen》

#### **Using the Fingerprint Function**

The product's fingerprint sensor ( ) allows you to touch with registered fingers and unlock the screen with fingerprint authentication.

#### **Registering Fingerprints**

- Apps → [Settings] → [Start screen & security] → Tap "

  "in "Security type" → [Fingerprint]
  - To register other fingerprints, from Apps → [Settings] → [Start screen & security] → Tap "™" in "Security type" → [Fingerprint] → Unlock the security feature → [Add fingerprint].
- [NEXT]

Continue by following the on-screen instructions.

#### **Authenticating with Fingerprints**

While the start screen is displayed, touch
with a registered finger

In the start screen, slide/flick "\$" to display a screen for entering the method that was set for unlocking the screen



If your fingerprint was not recognized five times in a row, you can no longer authenticate. Wait and try fingerprint authentication again, or slide/flick "3" and enter the method that was set for unlocking the screen.

#### **Setting Airplane Mode**

When Airplane mode is set to ON, wireless functions are disabled (telephone, data communication, wireless LAN (Wi-Fi®), Bluetooth®).

Press and hold (Power button) for at least 1 second → [Airplane mode]

When Airplane mode is set to ON, "M" appears in the status bar.

Alternatively, from Apps → [Settings] → [More] →
Turn the Airplane mode to "ON" to set the Airplane
mode.

#### Making a Call

Home screen → [Phone] → tap
"DIALPAD" tab

The phone number input screen is displayed.

Enter a phone number

When calling to fixed-line phones, enter the area code first even if the recipient is in the same city.

**3** [**3**] → Talk → [**3**]

Press (volume up button)/(volume down button) during a call to adjust volume (other party's voice).



- If you cover the screen by your face etc. while dialing/ calling, the display turns off for preventing false operation.
   Note that even if you cover the microphone, the sound
- Note that even if you cover the microphone, the sound can be conveved to the other party.

#### **Receiving a Call**

- When you receive a call while the backlight is turned on (except for the start screen)
- Incoming call screen → [ANSWER]

The call starts.

In sleep mode or when the start screen is displayed, slide "S" to right.

[2] Talk → [6]

# **Displaying Menu**

There are two types of methods to display a menu screen; by tapping "\( \mathbf{H}'\), "\( \mathbf{=}'\) or "\( \mathbf{=}''\) and by long-touching entry field or item.

#### **Setting Home Screen**

Set various displays of the home screen.

Long-touch the open space on the home screen

The setting screen appears on the home screen.

2	APPS	Add application on the home screen.
	WIDGETS	Add widgets on the home screen.
	WALLPAPERS	Change wallpapers on the home
		screen.
	SETTINGS	Set the scroll settings of wallpaper and whether to activate Outdoor Porta from the home screen.

Set required items

# **Saving Battery Consumption**

Use "Eco Mode" to set sleep time of backlight, screen brightness etc. so that you can save the battery power. When the battery power is low, set "Data communication" to OFF and limit communications only for calling to extend available time.

- I Apps → [ツール (Tool)] → [Eco Mode] → [ON] / [OFF]
  - Tap " or check or change the battery saving items.

# **Safety Precautions**

### When Using the Product

- Before you start using the product, make sure to read the "Safety Precautions" in this manual to ensure correct use.
- Before you assume that the product is malfunctioning, perform "トラブル診断 (Trouble check)". (Displayed language is Japanese only.)
  From the home screen → [Apps] → [サポート (Support)] → [故障紛失サポート (Repair and loss replacement service)] → [トラブル診断 (Trouble check)]
  Or, check for possible remedies in the following site "トラブル診断 (Trouble check)" (Japanese) of au homepage: https://www.au.com/trouble-check/
- Communication is not possible even inside the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication may not be possible in poor reception areas. Communication may be interrupted if you move into a poor reception areas during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated (though the LTE/WiMAX 2+/GSM/UMTS system has highly secure confidential communication features).
- VoLTE (LTE network) by au is used when connecting with emergency call receiving agencies within Japan. You cannot connect using 3G (circuit-switched network).

- The product is compatible with au World Service.
   Each network service described in this manual varies depending on the area and service content.
- Since the product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- If you are using the product overseas, check the relevant laws and regulations of the country/region you visit beforehand.
- The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken operation by the customer, or use under other unusual conditions outside the responsibility of the Company.
- The Company is not liable for any incidental damages (change/disappearance of described content, loss of business income, disruption of business, etc.) arising from use or inability to use the product.
- The Company is not liable for any damages arising from failure to observe the described content of this manual.
- The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software not related to the Company.

- Captured image data or downloaded data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not liable for any damage or lost income resulting from recovery of these data.
- It is recommended you keep a copy of important data in your PC's hard disk, etc. Whatever the cause of the defect or malfunction may be, the Company assumes no responsibility for alteration or loss of saved data.
- Contents saved in the product, such as contacts, mails and favorites, might be altered or lost by an accident, fault, repair or mishandling. Be sure to keep a copy of important contents. Note that the Company assumes no responsibility for any damages or lost profits resulting from altered or lost contents.
- Note that content data (both charged or free content) saved on the product cannot be returned to the customer when the product is replaced for repair of a fault, for example.
- The product uses liquid crystal for its display. The main display response speed may become slow when the ambient temperature is low, which is due to the characteristics of liquid crystal and is not a malfunction.
   The main display response speed will return to normal at room temperature.
- Although the display used on the product is made using high-precision technology, some pixels (dots) might be lit or out at all times. This is not a malfunction.

- You are recommended to store copies of individual data such as photos/movies you took and music in your PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the above-mentioned means.
- Do not discard the product together with regular trash.
   Please cooperate in the collection of the product when
  it is no longer needed to protect the environment and
  effectively use resources. The product (including optional
  parts) is collected at au shops and other places.
- "The Company" as appears in this manual refers to the following companies:
   Sold by: KDDI CORPORATION-OKINAWA CELLULAR TELEPHONE COMPANY

Manufactured by: KYOCERA Corporation

### **//** memo

- Reproduction of the content of this manual in part or in whole is prohibited.
- The content of this manual is subject to change without notice.
- © Every effort has been made in the preparation of this manual. Should you notice any unclear points, omissions, etc., feel free to contact us.

# Safety Precautions (Observe Strictly)

- Before using the product, thoroughly read this "Safety Precautions" for proper use. After reading, store the precautions in a safe place.
- 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.



This sign denotes that "death or serious injury\*1 may directly result from improper use".



This sign denotes that "death or serious injury\*1 may result from improper use".



This sign denotes that "minor CAUTION injury or damage to property may result from improper use".

- \*1 Serious injury: This refers to loss of sight, injury, burns (high- and lowtemperature), 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 Physical damage: This refers to extended damage to buildings, furniture, livestock, or pets.

## Explanation of Graphic Symbols Used in This Manual



Indicates an action that is not allowed.



Indicates that handling with wet hands is not allowed



Indicates that disassembly is not allowed

Indicates that use



Indicates an action based on instructions that must be done



in a place where the product is likely to get wet or allowing the product to get wet is not allowed



Indicates that the power plug must be disconnected from the power outlet.

Precautions Common to the Main Unit, Battery Pack, Charger, au IC Card, LOCK Rotating Tool (Sample), Hexagon Wrench (Sample), Peripheral Devices





Do not use, store or leave the product 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).

Doing so may cause fire, burns, injuries, or electric shock.



Do not put the product into or near a heating cooking device such as a microwave oven or IH cooker, or high-pressure container such as a pressure cooker. Doing so may cause fire, burns, injuries, or electric

shock.



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

Doing so may cause fire, burns, injuries, or electric shock.

For details on water/dust resistance, refer to the following.

▶ P.55 "Notes on Water, Dust, Seawater, and Shock Resistance"



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

Doing so may cause fire, burns, injuries, or electric shock.

For details on water resistance, refer to the following.

P.55 "Notes on Water, Dust, Seawater, and Shock
Resistance"



Do not apply excessive force to or break the product. Particularly when carrying the product in your clothes pocket, do not bump it or place it between objects. Battery damage may cause fire, burns, injuries, etc.

- \* Examples of where to be careful
- Sitting or squatting with the product in your pants or skirt pocket
- The product becoming caught in a sliding door or vehicle door when in a jacket pocket
- Stepping on the product when it is on something soft such as a sofa, bed, or futon or on the floor



Do not disassemble or modify in that manner. Doing so may cause fire, burns, injuries, or electric shock.



Do not let the product get wet with water (drinking water, perspiration, seawater, urine of pet animals, etc). Doing so may cause fire, burns, injuries, or electric shock

For details on water resistance, refer to the following.

P.55 "Notes on Water, Dust, Seawater, and Shock
Resistance"



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

Doing so may cause fire, burns, injuries, or electric shock.

For details on water resistance, refer to the following.

P.55 "Notes on Water, Dust, Seawater, and Shock
Resistance"



Use the optional products specified by au.
Using products other than those specified may cause fire, burns, injuries, or electric shock.

# **!** WARNING



Do not drop, trample, or throw the product or give a strong force or vibration to it.

Doing so may cause fire, burns, injuries, or electric shock.



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

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



Do not cover or wrap the product with bedding, etc. while using or charging the product.

Doing so may cause fire or burns.



Do not adhere anything metal (stickers, etc. containing metal) between a wireless charger product (sold separately) and the back of the product, or the back cover or battery cover.

Doing so might cause fire, burns, or injuries.



Do not place anything metal (straps, clips, etc. containing metal) between a wireless charger product (sold separately) and the back of the product. Doing so might cause fire, burns, or injuries.



Before charging with a wireless charger product (sold separately), first remove any commercially available cover, etc. attached to the product.

The material and thickness of the cover or any foreign matter such as dirt caught between the product and the cover may prevent normal charging and cause fire, burns, or injuries.



Turn the product off near precision control and faintsignal electronic devices.

Radio waves may cause malfunctioning or otherwise affect the electronic devices.

Examples of electronic devices to be careful of Hearing aids, implanted cardiac pacemakers and implanted defibrillators, other medical electrical devices, other automatic control devices, etc. Those who use an implanted cardiac pacemaker, implanted defibrillator, or other medical electrical device should check with the manufacturer of the medical electrical device or where they purchased the device with regard to how it may be affected by radio waves.



If charging is not completed after the specified charging time, stop charging.

Overcharging may cause fire, burns, or injuries.



Make sure to turn off the product or stop charging before you get close to places like a gas station where a flammable gas or dust can be generated.

Using the product in places where a flammable gas can be generated may cause an explosion or fire. When using Osaifu-Keitai at a gas station, be sure to turn off the power in advance.

(If NFC/Osaifu-Keitai Lock has been set, cancel the lock before turning off the power.)



Perform the following operations while using, charging. or keeping the product if there are odors, noise. smoke, overheating, discoloring, deformation, or other abnormalities

- Remove the power plug from the wall outlet.
- Turn the product OFF.
- Remove the battery pack from the product.

Not doing the above operations may cause fire, burns, injuries, or electric shock.

# **CAUTION**



Do not use the damaged product. Doing so may cause fire, burns, or injuries.



Do not leave the product on unstable or sloping surfaces. Be careful especially when the product is set to vibrate.

The product may fall and cause injuries.



Do not use or store the product in humid or dusty places, or places that get hot.

Doing so may cause fire, burns, or electric shock. For details on water/dust resistance, refer to the following.

▶ P.55 "Notes on Water, Dust, Seawater, and Shock Resistance"



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

Doing so may cause injuries.



Do not store the product within the reach of small children.

Doing so may cause accidental swallowing, injuries. or electric shock



Be careful when using the product continuously for a long time or charging as it gets hot. Also, avoid touching the product for a long time by falling asleep unintentionally.

The product or specified charger (sold separately) may become hot when using for a long time such as apps, calling, data communication, watching TV or videos, or while charging. Depending on your physical predisposition and physical condition, contacting with a high temperature part may cause skin redness. itching, rash, or low-temperature burns.

#### Main Unit





Do not throw the product into fire or apply heat. Doing so may cause fire, burns, or injuries.



Do not apply excessive force such as sticking a nail into the product, hitting it with a hammer, or stepping on it.

Doing so may cause fire, burns, or injuries.



If the substance inside the product comes into contact with your eyes or mouth, do not rub the contacted area but immediately rinse the area with clean water, and then see a doctor right away.

Not doing so may cause loss of sight or poor physical condition due to the influence of the substance inside the product.

# **WARNING**



Do not lighten or flash the lighting part of the light close to person's eye. Be especially careful to keep a sufficient distance from small children.

Not doing so may cause vision disturbance. Also, it may cause an accident such as injuries due to dizziness or shocks.



Do not lighten or flash the light to point at the eyes of someone driving a car etc.

Doing so may interfere with driving and cause an accident.



Do not watch a repeatedly flickering screen for a long time.

Doing so may cause muscle spasms or loss of consciousness, etc.



Do not allow water or other liquids (drinking water, perspiration, seawater, urine of pet animals, etc.), metal pieces, flammable material or foreign object into the au IC card/microSD card slot on the product. Do not mistake the place and direction of the au IC card or the microSD memory card.

Doing so may cause fire, burns, injuries, or electric shock.



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

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



When sounding the buzzer, do not sound it close to vour ear.

Doing so may cause hearing impairment or other difficulty.



Turn off the product or set it to Airplane mode before going aboard an airplane.

Since using the product on airplanes is restricted due to radio waves, follow the instructions given by the respective airlines.

Not doing so may adversely affect on-board electronic equipment.

If you commit a prohibited act while using the product on an airplane, you might be punished by law.



Follow the instructions given by the respective medical institution regarding the use of the product in a hospital. Turn off the product in areas where the use of the product is prohibited.

Radio waves may affect electronic equipment and electronic medical equipment.



When using the handsfree call, ringtone is ringing loudly, or in the standby mode, be sure to keep the product off of the ears.

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

When making a handsfree call, the product emits sound loudly.

Even in the standby mode, the ringtone or alarm may ring suddenly.

Listening to loud sound continuously for a long time may cause hearing impairment or other difficulty. Too loud volume may prevent surrounding sound from being heard, and cause a traffic accident.



If you have a weak heart, be careful when setting the ringtone vibration and incoming volume.

The product suddenly vibrating and ringing for a new call may startle you, and harmfully affect your heart.



To use electronic medical equipment, check with electronic medical equipment manufacturer or vendor to determine how devices are affected by radio waves before using.

Radio waves may cause harmful effect on electronic medical equipment etc.



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

Not doing so may cause burns, injuries, or electric shock with damaged parts or exposed parts.

# **!** CAUTION



Do not swing the product around by holding the strap, etc.

Doing so may cause an accident such as injuries.



Before calibrating the Compass, check for safety around you, hold the product firmly, and do not wave the product more than necessary.

Doing so may cause an accident such as injuries.



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.

Doing so may cause harm to your vision or bodily harm.

If the substance inside the display comes into contact with your eyes or mouth, or gets on your skin or clothes, immediately rinse the area with clean water. If the fluid etc. enters your eyes or mouth, immediately see a doctor after rinsing.



Do not use excessive force when removing the back cover.

Doing so may break the back cover and cause injuries.



Do not get your fingers or other part of you caught when attaching the back cover.

Doing so may cause injuries.



Do not use the product with the back cover removed. Doing so may cause burns, injuries, or electric shock.



To remove the back cover, always use the LOCK Rotating Tool (sample) to unlock the cover before removing it.

▶ P.10 "Attaching a Battery Pack"



To use the product in car, check with automobile manufacturer or dealer to determine how vehicle devices are affected by radio waves before using. In some vehicle models, the product's radio waves can cause the vehicle's electronic equipment to malfunction. In that case, stop using the product immediately.



If you develop skin problems, stop using the product immediately, and see a doctor.

Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition

For material of each part ▶ P.46 "Material List"



Use the product in a well-lighted area and put some distance between you and the display when watching the display.

Using the product in dark places or near eyes may affect your vision.

### ■ Battery Pack

# **DANGER**



Do not allow anything metal (necklaces, hairpins, etc.) or conductive to contact the connection terminal. Do not carry or store together with such objects. Doing so may cause fire, burns, or injuries.



If the battery pack does not attach in the product easily, do not attach forcefully. If you cannot remove the battery pack from the product easily, do not remove forcefully. Doing so may cause fire, burns, or injuries. See the following for attaching and removing the battery pack.

- ▶ P.10 "Attaching a Battery Pack"
- ▶ P.12 "Removing a Battery Pack"



Do not dispose of in fire or heat battery pack. Doing so may cause fire, burns, or injuries.



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

Doing so may cause fire, burns, or injuries.



Check that the orientation of the battery pack is correct before attaching it to the product.

Attaching in an incorrect orientation may cause the battery pack to ignite, rupture, overheat, or leak, resulting in fire, burns, or injuries.

See the following for attaching the battery pack.

▶ P.10 "Attaching a Battery Pack"



If the substance inside the battery pack comes into contact with your eyes, do not rub the contacted area but immediately rinse the area with clean water, and then see a doctor right away.

Not doing so may cause loss of sight or poor physical condition due to the influence of the substance inside the battery pack.

# **MARNING**



If there is any odor, overheating, discoloration, deformation, etc., do not use the battery pack. Doing so may cause fire, burns, or injuries.



Do not touch the battery pack with wet hands. Doing so may cause burns or electric shock.



If the substance inside the battery pack leaks or there is an odor, immediately stop using the battery pack and keep it away from flames.

Leaking fluid may catch fire and ignite or rupture the battery pack.



Be careful not to allow pets to bite the battery pack. The battery pack may ignite, rupture, overheat, or leak, causing fire, burns, or injuries.

# **A** CAUTION



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

Doing so may cause harm to your vision or bodily harm.

If the substance inside the display comes into contact with your eyes or mouth, or gets on your skin or clothing, immediately rinse the area with clean water. If the fluid etc. enters your eyes or mouth, immediately see a doctor after rinsing.



#### Do not dispose of with ordinary refuse.

Doing so may cause fire, burns, or injuries. It is also detrimental to the environment. Tape over the terminals of used batteries to insulate them and bring them to an au shop or other handling location, or cooperate with local collection.



Do not use or charge a wet battery pack. Doing so may cause fire, burns, or injuries.

### Charger





Do not use if the cord of the specified charger (sold separately) is damaged.

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



Do not use the specified charger (sold separately) in a humid place such as a bathroom.

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



Do not touch the specified charger (sold separately) if you hear thunder.

Doing so may cause electric shock.



Do not short the charging terminal while it is connected to an outlet. Do not allow any part of your body such as your hands or fingers to come into contact with the charging terminal.

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



Do not place heavy objects on the cord of the specified charger (sold separately), or do not pull the cord with excessive force

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



When you plug/unplug the specified charger (sold separately) into/from the outlet, do not contact metal straps or other metal objects with the jack.

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



Do not connect a transformer for overseas travel (travel converter) to the specified charger (sold separately). Doing so may cause ignition, overheating, or electric shock



Do not apply excessive force on the connection part with the specified charger (sold separately) connected to the product.

Doing so may cause fire, burns, injuries, or electric shock.



Do not charge anything that has gotten wet with water or other liquid (beverage, sweat, seawater, pet urine, etc.) with a wireless charger product (sold separately). Doing so may cause fire, burns, injuries, or electric shock.



Do not touch the cord, charging terminal or power plug of the specified charger (sold separately) with wet hands.

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



Use the product at the specified power supply voltage. When charging the product overseas, use the specified charger (sold separately) for global use.

Incorrect power supply voltage 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: 100 V AC - 240 V AC (Connect to an AC outlet for internal household use)



Wipe off dust on the power plug.

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



Fully plug the specified charger (sold separately) into the outlet.

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



When you disconnect the power plug from an outlet, do not pull the cord of the specified charger (sold separately) with excessive force. Instead, grasp the adapter to disconnect.

Pulling the cord of the specified charger (sold separately) may damage the cord and cause fires, burns, electric shock, etc.



If wearing an implanted cardiac pacemaker, implanted defibrillator, or other medical electric device, consult carefully with a doctor before using a wireless charger product (sold separately).

Radio waves may affect functioning of medical electric devices.



When plugging/unplugging the specified charger (sold separately) into/from the product, do not pull the cord with excessive force. Instead, plug/unplug it straightly toward the iack to connect.

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



Stop using the product immediately if you notice deformation of the charging terminal. Also, stop using the product after recovering the original form of the terminal.

Short-circuiting of the charging terminal may cause fire, burns, injuries, or electric shock.



When the specified charger (sold separately) is not to be used for a long time, disconnect the power plug from the outlet.

Leaving the charger plugged in may cause fire, burns, or electric shock.



Immediately remove the power plug from the outlet if water or other fluids (drinking water, perspiration, seawater, urine of pet animals, etc.) get into the adapter.

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



Always remove the power plug from an outlet when cleaning the equipment.

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

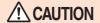




Do not touch the specified charger (sold separately) for a long time when connected to an outlet.

Doing so may cause burns.

#### au IC Card





Be careful of the cut surface when handling an au IC card as it may damage a part of your body such as fingers, etc.

The cut surface may be sharp and may cause injuries.

# LOCK Rotating Tool (Sample), Hexagon Wrench (Sample)

# **!** WARNING



The hexagon wrench (sample) has a sharp point. Do not use pointed at yourself or others.

Doing so may allow it to strike yourself or others, causing injuries or blindness.

# **CAUTION**



If using the LOCK Rotating Tool (sample) or hexagon wrench (sample) causes any skin abnormality, immediately discontinue use and see a doctor. Depending on your constitution or current health, it may cause itching, a rash, etc.

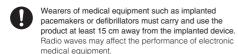
For materials used ▶P.46 "Material List"



Store out of reach of infants and young children. They may accidentally swallow it, causing choking or injury.

# Use near Medical Instruments and Inside Medical Facilities

# **WARNING**



When using electronic medical devices as home medical treatment other than an implanted pacemaker and an implanted cardioverter-defibrillator outside medical facilities, check individually with the manufacturer of the electronic medical equipment regarding the influence of radio waves.

Radio waves may affect the performance of electronic medical equipment.

Make sure that the product 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.

Since there may be people with an implanted pacemaker or an implanted cardioverter-defibrillator nearby. Radio waves may affect the performance of electronic medical equipment.

When using the product in medical facilities, be sure to observe the regulations of the facility.

Radio waves may affect the performance of electronic medical equipment.

## **Material List**

#### ■ TOROUF G03 main unit

Part	Material	Surface Treatment
Exterior case (main display)	PA resin	UV-cured acrylic coating
Exterior case (main display bottom, back, side), volume up/down button, Direct button	PC resin	UV cured acrylic coating
Exterior case (top/bottom bump protectors)	Elastomer resin	-
Display, wide-angle camera lens	Chemically strengthened glass	Antifouling
Camera button	Aluminum	Anodizing
Mobile light lens	PMMA resin	-
Out-camera lens, external connection terminal cover, earphone microphone terminal cover, battery cover	PC resin	-
Camera lens periphery	Aluminum/PC resin	Anodizing/ UV-cured acrylic coating
Case screws	SWCH	Baked coating
Lock	SUS	Nickel plating

#### Battery pack

Part	Material	Surface Treatment
Exterior	PC resin	-
Sticker	PET	-
Terminals	Gold plating	-

#### ■ LOCK Rotating Tool (sample)

Part	Material	Surface Treatment
Exterior	PA resin	-

#### Hexagon wrench (sample)

Part	Material	Surface Treatment
Exterior	Vanadium steel	Electroless nickel plating

#### Front screen

Part	Material	Surface Treatment
Exterior	Acrylic resin	-

## Handling Precautions

These precautions are provided to prevent product faults and to ensure that performance can be fully demonstrated. Thoroughly read these precautions to ensure correct use.

- Precautions Common to the Main Unit, Battery Pack, Charger, au IC Card, LOCK Rotating Tool (Sample), Hexagon Wrench (Sample), Peripheral Devices
- Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the display or internal circuit board resulting in a malfunction.
  Keeping an external connection device connected to the external connection terminal or earphone microphone terminal might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.
- To ensure the waterproof property (equivalent to IPX5 and IPX8) or the dustproof property (IP5X) of the product, use the product with the battery cover, back cover, earphone microphone terminal cover, and external connection terminal cover tightly closed.

Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product, or splash water on the battery pack, specified charger (sold separately), or optional accessories. Do not attach/remove the battery cover or back cover, or open/close the earphone microphone terminal cover or external connection terminal cover in the rain or with any water on the surface of the product. Doing so may cause water intrusion resulting in internal corrosion.

Malfunctions determined to be caused by such water intrusion are not covered by the warranty.

- Do not use the product in extremely hot, cold or humid places.
  - (Use within an ambient temperature range of  $5^{\circ}\text{C}$  to  $35^{\circ}\text{C}$  and humidity range of 35% to 85%.)
  - Charger
  - Peripheral devices
- Do not use the product in extremely hot, cold or humid places.
  - (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 90%. Temporary use at -21°C to 50°C is allowed.)
  - Main unit
  - Battery pack/au IC card (attached to the main unit)
- Do not use in places subject to lots of dust or vibration.
   Doing so may cause malfunction.
- Clean the external connection terminal, earphone microphone terminal, wireless charging antenna connection, and charging connection area with dry cotton swabs, etc. every now and then. Soiling may result in a poor connection. Do not exert a strong force to clean the respective connection terminals to prevent deformation.
- Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface. Wiping the product using alcohol, thinner, benzene, detergent, etc. might erase the printing on the outer cover or cause malfunction.
- Use as far away as possible from land-line phones, TVs and radios. Use nearby might affect them.

- The product may become warm while charging or during other operations, depending on the situation, but this is not abnormal.
- Turn off the power before removing the battery pack.
   Removing the battery pack while the power is still on may change or erase saved data.
- Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so may cause malfunction.
- Do not use outside when you can hear thunder. Doing so might risk lightning strikes and electric shock.
- Be sure to use only the specified peripheral devices. Use of other peripheral devices might cause malfunction.
- Do not put the product in a cooking apparatus such as microwave oven or a pressure vessel. Doing so may cause malfunction.
- The customer is not allowed to disassemble, modify or repair the product. Doing so may cause malfunction.
   Modification of the product is in violation of the Radio Law and Telecommunications Business Law.
- Do not allow conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connection terminal, earphone microphone terminal, etc. to avoid the connection terminal, earphone microphone terminal, etc. from short-circuit. Doing so may cause malfunction.

- In the event that the product gets wet while charging, immediately disconnect the power plug of the specified charger (sold separately).
- Do not use the product while driving a car or motorbike, riding a bicycle or walking. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.
- Using or charging the product in a bag or while it is covered with bedding might cause malfunction.
- When using a specified charger (sold separately) or external device, insert/remove the connector straight to/from the terminal. Make sure the orientation of the connector. Unless it's correct, it may cause a fault.
- Do not expose the camera lens to direct sunlight for an extended period. Doing so may cause malfunction.
- Do not store the product in places subject to direct sunlight (e.g. in a car), places that get hot, places that get extremely cold, and in humid or dusty places. Doing so may cause malfunction.
- Do not leave the product on unstable or sloping surfaces.
   Be careful especially when the product is charging or set to vibrate. The product may fall and cause malfunction.
- For charging the product, do not exceed the rating of an outlet or wiring device by stardust connection etc.

#### Main Unit

- Do not forcefully press, tap or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press your fingernails, sharp objects, or hard objects against buttons or display surface. Doing so may cause scratching or damage.
- The touch panel is designed to be lightly touched by fingers. Avoid pressing forcefully or using sharp objects (fingernail, ballpoint pen, pin, etc.).
   The touch panel might not respond to the following types of
  - operation. These may also result in malfunction.

     with fingernails
  - · with another object placed on the operation area
  - $\cdot\,$  with the display covered with a sticker or sheet
  - (commercially available protective film or privacy protector)
- Never use the modified product. Use of a modified device violates the Radio Law and Telecommunications Business I aw.

The product has acquired such certification as conformity with technical regulations for a specified radio station based on the Radio Law and conformity with technical regulations for a terminal device based on the Telecommunications Business Law, and the "Technical Conformity Mark & can be confirmed internally in the product.

From the home screen → [Apps] → [Settings] → [About phone] → [Compliance information]

If the modification is made to the internal components, the certifications of conformity with technical regulations will become invalid. Never use the product without these certifications valid. Doing so violates the Radio Law and Telecommunications Business Law.

- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product as it might cause malfunction.
  - Putting strong magnetism close to the product might cause false operation.
- Do not bring magnetized cards such as cash cards, credit cards and prepaid cards closer to the product. Doing so may result in loss of recorded information.
- When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects. Not doing so may cause scratching or damage. Straps with metal or other hard parts that may come in contact with the display may cause scratching or damage.
- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause corrosion or a fault.
- Camera lens or inside of the display may mist over (dew formation) because of usage environment such as temperature or humidity. This is not malfunctioning or abnormal.

- Environment for easily generating dew formation on the camera lens or inside of the display In the following cases, such as large temperature change or high humidity, camera lens or inside of the display mist over because of usage environment.
  - Bring the product from a high temperature land into a low temperature water.
  - Bring the product from a cold place into a warm place such as an indoor.
  - Open/Close the back cover of the product in a high humidity environment.
- How to reduce condensation Do not use the product in places that get hot and humid, and sandy or dusty places. Leave the product with caps (earphone microphone terminal cover, external connection terminal cover) opened for a while until the condensation is cleared when the ambient temperature is held constant.
- While writing/reading data to/from a microSD memory card, do not subject the product to vibration or impact, remove the battery pack, or turn off the power. Doing so may cause data loss or malfunction.
- Do not remove the wireless charging antenna on the underside of the battery cover. Removing the wireless charging antenna will prevent wireless charging.
- Do not cover the sensor with your finger or put a sticker on it. May hinder the sensor from detecting the ambient light level and functioning correctly.
- Do not put a sticker, etc. on the proximity sensor. May cause the sensor to malfunction and make the display always turned off while receiving a call or during a call.

- Any soiling on the proximity sensor may cause misoperation.
   Wipe the sensor with a soft, dry cloth.
- Do not use the product with the back cover or front cover removed. Do not leave or store the product in this condition.
   Doing so may allow dust or other foreign matter to enter product and cause malfunction.
- Keep the external connection terminal cover, etc. closed when using the product. Using the product with the covers opened can allow dust, water, etc. to enter and cause malfunction
- Do not allow liquids, metal objects, or other foreign objects to get inside of the au IC card or microSD memory card slot.
   Doing so may cause malfunction.
- Product speaker uses magnetic parts; be careful not to allow anything metal (cutter blades, staples, etc.) adhere to product when the front cover is removed. Attaching the front cover with anything adhering can cause malfunction.
- Do not give strong impact on the product such as dropping, throwing, stomping. Doing so may cause malfunction.
- Do not place the product directly on sand at a beach, etc.
  If sand or other small particles get inside the microphone
  or speaker, etc., it may cause the volume to drop or
  malfunction.

#### ■ Touch Panel

- Any soiling on the display surface may cause false operation. Wipe the display with a soft, dry cloth.
- Putting stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display might cause incorrect operation of the touch panel.
- When carrying the product in your pocket or bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.
- Touching operation with gloved hands is available, but touching the panel may not work properly depending on the thickness and material of gloves.
  - Wipe off any water droplets on gloves if you cannot operate the product with water drops attached to gloves.
  - If you cannot operate with gloved hands after operating
    with bare hands, try entering the sleep mode and
    canceling the sleep mode. If "Glove touch mode" is set
    to "Always ON", operation with gloved hands is available
    even after operating with bare hands.
  - If you cannot operate with gloves which does not fit your finger, try pressing the display with the flat part of your finger.
- Priority is given to operation with a bare hand if operating with a gloved hand and bare hand at the same time.

#### Battery Pack



(The battery pack is a lithium-ion battery)
The battery pack is not fully charged at
the time of purchase. Charge before using
the product. Also charge after not using
the product for a long period.

- Use in very hot or cold environments, for example, when left in an automobile with the windows closed in summer, will cause the battery capacity to drop and shorten the available battery usage time. This will also shorten the battery pack's service life. Try to use the battery pack as much as possible at room temperature.
- If not using the product for a long time, remove the battery pack from the product and store away from high heat and humidity.
- The battery pack is a consumable accessory. If the performance of the battery pack does not recover (e.g. the usable time after each charge has become extremely short), the battery pack is at the end of service life, so stop using the product, and purchase a new specified battery pack. Note that the length of service life varies depending on the usage condition, etc.
- The battery pack may swell up as it approaches the end of its battery life depending on conditions of use. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.
- Do not use a damaged or leaking battery pack. Doing so may cause malfunction.

Do not expose the battery pack to water, etc. A wet battery pack may cause malfunction. If accidentally dropped in water, etc., immediately turn the power off, remove the battery pack, and contact an au shop or Repair and Delivery Support Center. Do not charge a wet battery pack.

#### Charger

- Do not wrap the cord of the specified charger (sold separately) around the adapter unit. Do not forcibly bend the specified charger's (sold separately) plug or the connection between the connector and power cord. Do not place heavy objects on the cord of the specified charger (sold separately) or USB connection cable, or do not pull the cord with excessive force. Doing so may cause malfunction.
- When unplugging the power plug of the specified charger (sold separately) from the power outlet, hold and pull the power plug. If you pull the cable, it might be damaged.

#### Wireless charging

- Do not adhere anything metal (stickers, etc. containing metal) on a wireless charger product (sold separately) or the back of the product.
   Doing so may cause malfunction.
- The indicator LEDs on a wireless charging pad remains on after charging completes, but this is not abnormal.
- Charging may stop just before phone is completely charged.
- If charging stops just before phone is completely charged, charging may not immediately resume.

- Some Qi-specification products may experience repeated tarting/stopping of charging. Charge with a specified au product.
- Above a certain temperature, the charging function may stop or charging may take a long time, but this is not abnormal. Wait for the temperature to cool.
- Charging is controlled at a reduced rate during wireless charging to prolong the life of the battery pack.
- Place a wireless charging pad on a flat, stable surface before charging.
- Turn the phone's vibration function off before wireless charging. Vibrating of the phone may cause it to move, preventing charging from completing or causing it to fall.
- Before charging, remove any case, cover, stickers or sheets (commercially available protective film or privacy protector) attached to the product.
- Make sure that the charging pad and phone are not wet.
- Do not wirelessly charge while a separately-sold AC adapter or USB Type-C cable is connected to the phone.
- Keep any other wireless chargeable device other than the product you are charging away from the product. The au product you are charging may not be detected and prevent charging.
- If a TV, radio, etc. experience noise, charge as far away from the TV, radio, etc. as possible.

- Depending on the Qi-specification product, calls may not be received during charging. Charge with an au-specified product.
- Some Qi-specification products may experience interference with the Osaifu-Keitai<sup>®</sup> function, preventing charging from starting. Charge with a specified au product.
- Activating of apps, etc. during wireless charging may prevent charging from completing.
- Phone may become warm while on a wireless charging pad, but this is not abnormal.
- Reception (quality of data communication, etc.) may be affected while charging on a wireless charging pad.
- Do not move a wireless charging pad or the phone while charging.
- Battery may deplete if the phone is left unused for a long period even after completing charging.
- Do not let a credit card, contactless IC card, etc. between the product and a wireless charging pad (sold separately) when charging wirelessly. Doing so may prevent charging, or heat during charging resulting in the product or card malfunctioning or being damaged.

#### au IC Card

- Do not forcibly remove or insert the au IC card. Be careful not to exert excessive force when inserting the card into your au cell phone.
- You are responsible for any damage caused by inserting your au IC card into some other IC card reader/writer, etc.
- Do not put stickers, etc. on the au IC card.
- Do not damage the card (use in a hot place, throw into fire, contact the metal part with foreign object, give an impact, bend, apply a load, moisten, etc.). Doing so may cause data loss or malfunction.
- LOCK Rotating Tool (Sample), Hexagon Wrench (Sample)
- Do not apply excessive force to the LOCK Rotating Tool (sample) or hexagon wrench (sample). Doing so may cause malfunction or damage.
- The LOCK Rotating Tool (sample) and hexagon wrench (sample) are not covered by the free-of-charge repair warranty.

#### Camera

- When photographing important occasions, take a trial shot and check the shot image to make sure it is correctly shot.
- Do not shoot in areas where shooting is prohibited.

#### Copyrights and Rights of Portrait

- You are not allowed to copy, distribute, publish, modify or edit the data you shot, recorded or downloaded using the product without consent of the copyright holder, except for personal use, under the copyright law.
  - In addition, do not use or modify portraits or names of other individuals without their consent, as it may infringe on rights of portrait.
  - Note that shooting and recording might be restricted at some live performances, shows and exhibitions even for personal use.
- Be careful about the copyright and portrait right when posting photos you shot, etc. on Internet homepages.

#### ■ Backup Content On the Product

 Please back up important content registered to the product or downloaded to the product from an outside source.
 Content recorded to memory on the product sometimes disappears or is altered by unexpected factors, such as static electricity or a fault, repair, mishandling, etc.

#### ■ FCC Certification Information

 The product is certified by Federal Communications Commission (FCC)

The product's FCC ID is JOYDA58.

You can view this certification in the following way. How to confirm:

From the home screen → [Apps] → [Settings] → [About phone] → [Compliance information]

# Notes on Water, Dust, Seawater, and Shock Resistance

This product is protection-rated (JIS C 0920) at IPX5/8-equivalent\*<sup>1</sup> water resistance and seawater capability\*<sup>2</sup> as well as IP6X-equivalent\*<sup>3</sup> dust resistance when the battery cover, back cover, external connection terminal cover, and earphone microphone terminal cover are completely attached (by Company test methods).

The product also meets 21 ruggedization test requirements, based on 19 categories of the US Department of Defense's MIL-STD-810G standards and including 2 categories from proprietary tests\* 4 (by Company test methods). Product capabilities are confirmed in a test environment, and does not guarantee capabilities under all conditions of actual use. No guarantees are made with regard to non-breakage or non-fault.

- \*1 IPX5-equivalent indicates phone capability is maintained even when jet-sprayed from all directions for at least 3 minutes with 12.5 L/minute from a distance of about 3 m from 6.3-mm nozzles. IPX8-equivalent indicates no water seepage and phone capability is maintained even when gently submersed and left at the bottom of a tank for about 30 minutes filled with still, normal-temperature tap water at a depth of 1.5 m.
- \*2 Indicates no water seepage and phone capability is maintained even when submersed in normal-temperature, 15-kPa (maximum depth of 1.5 m) seawater\* for about 30 minutes.
  - Seawater: Evaluation made with Company original standards using artificial seawater simulate the seawater composition of the Japanese coast. Regarding use at pools, product has been assessed according to Japanese domestic disinfection standards.
- \*3 IP6X-equivalent indicates ability to resist dust intrusion even when placed in a test device containing test dust particles (diameter 75 μm or less) for 8 hours.

\*4 21 categories, encompassing 19 categories of MIL-STD-810G with 2 additional proprietary ruggedization categories.

Shock	Tested by dropping from about 1.8 m in 26
(Drop)	directions onto metal and concrete
Shock	Tested by attaching device to test apparatus and subjecting to shock of 40 G from 6 directions 3 times
Immersion	Tested by immersing in about 1.5 m of water for 30 minutes
Blowing Rain	Tested by subjecting to rainfall of 1.7 mm/ min from 6 directions for 30 minutes each direction
Rain Drip	Water resistance tested by dripping from 1 m (15 minutes)
Sand and Dust	Dust resistance tested by subjecting to dust continuously for 6 hours (wind 8.9 m/sec, concentration 10.6 g/m³)
Salt Fog	Resistance to salt water tested by subjecting continuously for 24 hours to 5% salt fog and then drying for 24 hours
Humidity	Tested by subjecting continuously for 10 days (humidity 95%)
Solar Radiation	Tested by subjecting continuously for 20 hours to 1,120 W/m² followed by shielding from radiation for 4 hours, repeated for 10 days
Vibration	Tested by subjecting to vibration for 3 hours (in 3 directions at 1 hour each/20 to 2,000 Hz)

Icing/ Freezing Rain	Tested by exposing to -10°C chilled water until coated with ice to 6 mm
Temperature Shock	Tested by subjecting to sudden temperature change from -21 to 50°C continuously for 3 hours
High Temperature (Operation) High Temperature (Storage)	Tested in an operation environment of 50°C continuously for 3 hours, and a storage environment of 60°C continuously for 4 hours
Low Temperature (Operation) Low Temperature (Storage)	Tested in an operation environment of -21°C continuously for 3 hours, and a storage environment of -30°C continuously for 4 hours
Low Pressure (Storage) Low Pressure (Operation)	Tested continuously for 2 hours (57.2 kPa/ equivalent to altitude of about 4,572 m)
Freeze- Thaw	Tested by first subjecting to -10°C environment with condensation and mist for 1 hour, and then checking operation in a 25°C, 95% RH environment

Withstand	Tested by subjecting to even surface load of
load	100 kgf
Seawater	Tested by immersing in normal-temperature,
resistance	15-kPa seawater (maximum depth of 1.5 m)
	for about 30 minutes

Before using the product, thoroughly read "Important Items to Remember before Use" to ensure correct use. Failure to follow the contents described in these sections may cause the intrusion of water, sand or other foreign material, resulting in overheating, ignition, electric shock, injury or a fault.

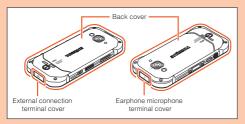
Since operation of the product on each usage scene was confirmed based on the above assumption, proper operation of the product in every possible condition during actual use is not guaranteed. Malfunctions determined to be caused by mishandling by the customer are not covered by the warranty.

# Important Items to Remember before Use

- Close firmly the external connection terminal cover and earphone microphone terminal cover, and completely attach the battery cover and back cover. Water resistance is effective when completely sealed.
- Never open or close the battery cover, back cover, external connection terminal cover, or earphone microphone terminal cover while your hands or the product is wet.
- Do not let the product submerged into or get wet with the liquids (hot water of hot spring, water containing soap, detergent, bath powder, alcohol, soft drink, seasoning, etc.) other than tap water. Also, do not use it in a place where it gets wet with pet urine.
  - If the product gets splashed, immediately rinse it off with tap water
- Do not place the product directly on sand at a beach, etc. Sand or other small particles might get inside the mouthpiece (microphone) or speaker, causing the volume to drop. If sand gets inside the product, it might cause overheating or a fault.
- Do not use or leave the product in a humid place such as a bathroom or kitchen for an extended period of time.
- Moisture may still remain after draining. While this will not affect use, you should not leave the product next to items you do not want to get wet. Product may wet clothing, inside of carry bag, etc.

- Drain any water in the mouthpiece (microphone) that may be affecting audibility.
- Product is not designed to resist water pressure. Avoid exposing to high water pressure or submersing in water for a long period.
- Do not wash the product in a washing machine or ultrasonic bath.
- Do not immerse the product into a bathtub. Product is not designed to be heat resistant.
- The rapid changes of temperature may cause condensation, resulting in malfunction. Wait until the product reaches room temperature before you bring the product from a cold place into a warm bathroom.
- The product does not float on water.
- The external connection terminal cover and earphone microphone terminal cover
- Close firmly the external connection terminal cover and earphone microphone terminal cover, and make sure the battery cover and back cover are completely closed. Any minute particles becoming lodged between contact surfaces (a single hair, etc.), no matter how small, can cause seepage.
- Do not wear gloves while opening/closing the external connection terminal cover or earphone microphone terminal cover, or removing/attaching the battery cover or back cover.
   Any minute particles becoming lodged between contact surfaces (a single hair, etc.), no matter how small, can cause seepage. Before closing the covers, wipe any water, soiling, etc. with a dry, clean cloth, no matter how small.

 Any deterioration or damage with the external connection terminal cover or earphone microphone terminal cover will affect water resistance.



Closing the external connection terminal cover and earphone microphone terminal cover





#### Attaching the battery cover (▶P.10)

Insert tabs on battery cover in slots on product and close battery cover. Press the battery cover where shown making sure it is pressed down completely around.



Attaching the back cover (▶P.10)



#### Attach the back cover

First insert the back cover at an angle by the two tabs at the top end of the cover ①, then press the bottom end into place ②.

- Press the back cover where shown making sure it is pressed down completely around
- Turn the lock clockwise to lock the back cover



Use the supplied LOCK Rotating Tool (sample).

#### If any liquid other than plain water gets on the product

- If anything other than water (washing detergent, alcohol, etc.) gets on the product, immediately rinse with water.
- Wash with slightly weak running water (less than 6 liters/ minute) with tap water (5°C to 35°C) at a position about 10 cm away from the faucet or shower.
- If the product gets soiled, wash by hand without using a brush, etc., holding the product so that the battery cover, back cover, external connection terminal cover, and earphone microphone cover do not open.

#### After the product gets wet

- After becoming wet, drain water, and without removing the back cover, wipe the product and back cover with a dry, clean cloth
- In cold regions, any water on the product may freeze. Using the product with frozen water may cause malfunction. Do not leave water drop on the product.

#### Rubber seals

- The rubber seals around the external connection terminal cover, earphone microphone terminal cover, battery cover, and back cover are important in maintaining water resistance. Do not scratch or remove them.
- Be careful not to pinch the rubber seals when closing the
  external connection terminal cover, earphone microphone
  terminal cover, battery cover, or back cover. Trying to close
  the covers with a seal pinched can scratch the seal and affect
  water resistance. Any minute particles becoming lodged
  between contact surfaces (a single hair, etc.), no matter how
  small, can cause seepage.
- Any liquid other than water (alcohol, etc.) on the product can affect product durability.
- Do not insert pointed objects in the external connection terminal cover, earphone microphone terminal cover, battery cover, or back cover. Doing so may damage/deform the product or scratch the seals, allowing water seepage.
- Parts used for maintaining water resistance should be replaced every 2 years regardless of their appearance.
   Contact your nearest au shop for replacement.

#### Heat resistance

 Do not submerge the product in hot water or get it wet with hot water. Do not use the product in saunas or expose it to hot air from hair dryer etc. Product is not designed to be heat resistant.

#### Shock

. The product is resistant to shock, but product shock resistance assumes usage in daily situations; subjecting the product to excessive shock such as by throwing or causing/ letting the product fall forcefully may break the product.

#### In seawater

- · Check the following before using in seawater.
  - \* Close the external connection terminal cover, earphone microphone terminal cover, battery cover, and back cover securely. The product is waterproof while the covers are completely closed.
  - \* Minute particles (a single hair, etc.) becoming lodged between contact surfaces, no matter how small, may cause water seepage. \* Check that the battery cover and back cover are locked.
- · Check the following during and after use in seawater.
  - \* Never open or close the external connection terminal cover, earphone microphone terminal cover, back cover, or battery cover when your hands or the product are wet with seawater.
  - \* Do not connect an earphone when water is in the earphone microphone terminal.
  - \* When opening the battery cover, open gently so as not to allow water inside. If water contacts the inner surface of the battery cover, always wipe away before using the product.
- . Use at a depth of up to 1.5 m. Do not use in the water continuously for more than 30 minutes. Product sinks; use a strap, etc. and be careful not to drop in the water.
- Do not subject the product to shock in the water. Do not dive in water while holding the product, and do not subject to harsh water pressure of rapids, a waterfall, etc. Do not use the product in a way that subjects it directly to high-pressure water

- Wash the product referring to "Cleaning" (▶P.61).
  - \* Always wash product after using or immersing in seawater, and completely dry before charging
- Sunscreen or sun oil splashing on the product may discolor the surface of the product or cause a fault. If on product. immediately rinse.

## Precautions on Charging

Supplied accessories and optional accessories are not water/dust resistant. Note the following before and after charging.

- Never charge the battery pack if the product is wet. Doing so may cause fire, burns, injuries, or electric shock.
- Make sure the product is not wet. To charge the product after it has gotten wet, drain water well and wipe with a dry, clean cloth before opening the external connection terminal.
- . If the external connection terminal cover was opened to charge, close the cover firmly after charging. To prevent water intrusion from the external connection terminal cover, it is recommended that a wireless charging pad (sold separately) be used for charging.
- Do not touch the specified charger (sold separately) with wet hands. Doing so may cause electric shock.

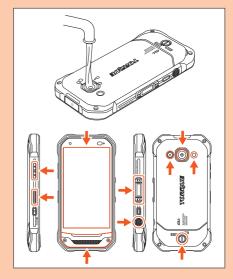
 Do not expose the specified charging equipment (sold separately) to water. Do not use it near water, such as in a bathroom, shower room, kitchen, or washroom. Doing so may cause fire, burns, electric shock, or a fault. Do not bring it into a bathroom, etc. even when you are not charging with them. Doing so may cause fire, burns, electric shock, or a fault.

## Cleaning

If using the product where seawater or sand, mud, dust, and other foreign particles can get on it, continuing to use it without cleaning may cause a fault. Be sure to clean as follows.

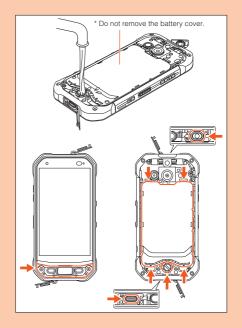
 Turn off the power, and with the back cover opened, rinse the locations below
 (→) under weak water flow (up to 6 L/ minute).

Sand or seawater remaining on rubber seals may affect water resistance. Keep buttons pressed while rinsing.



Remove the back cover (do not remove the battery cover) and front cover (▶P.9), open the external connection terminal cover and earphone microphone terminal cover, and rinse mainly at the locations (➡) below.

Also rinse the front cover and back cover in the same way.

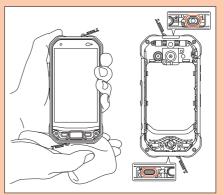


Wash the product by gently swishing it in a bowl with 5 cm of fresh water for 2 minutes. Also wash the front cover and back cover in the same way.



Wipe away water with a soft cloth, then lightly tap while holding terminal covers and wipe away any water. Lightly tap the speaker and sensor areas and wipe away any water.

If any water is in the sensor, the atmospheric pressure sensor may not work properly.



Drain water referring to "How to Drain Water" (▶ P.64).

Dry adequately, check that no water is remaining in the terminals, and close the external connection terminal cover and earphone microphone terminal cover, and attach the back cover and front cover (▶P.9)

# **//**memo

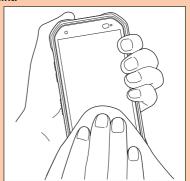
Ory the external connection terminal cover, earphone microphone terminal cover, back cover, and front cover adequately such as by leaving it in a well-ventilated, shaded place, check that no water is remaining on them, and close. Completely dry before charging the product.

### How to Drain Water

If you use the product after it gets wet, always drain water remaining in the speaker or mouthpiece (microphone). Water might wet your clothes or bag, or the sound might become hard to hear.

Follow the steps below to drain water.

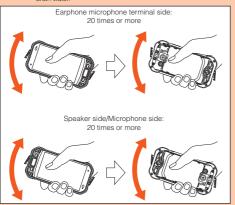
Wipe water thoroughly on the surface of the product with a clean dry cloth without lint.



### 2 Shaking the product

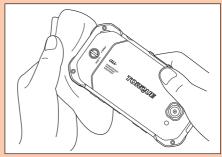
①Hold the product firmly and shake it in the direction of arrows until water does not come out.

- \* When shaking the product, stay alert to your surroundings.
- \* Be careful not to have the product pop out, and hold it firmly to drain water.



- ②Wipe drained water.
  - \* Water is difficult to drain especially from the microphone, speaker, external connection terminal, earphone microphone terminal, and buttons. Wipe away water by pressing the cloth into these areas with product turned so these areas are downward.
- ③Place the product on a dry towel or cloth and leave it at room temperature.

Gently press the product into a lint-free, dry, clean cloth and wipe away water in gaps around the microphone, speaker, etc.



Leave the product for one hour or more at room temperature to dry after removing drained water thoroughly.

Even after you take these procedures, water may remain on the product. Do not place the product near things that you do not want to wet. Also, take care not to wet your clothes, bag, etc.

# Notes on Using Bluetooth®/ Wireless LAN (Wi-Fi®) Function

- The Bluetooth<sup>®</sup> function of the product conforms to domestic standards of Japan and FCC standards and has been certified.
- Use of the Bluetooth® function is limited in some countries or regions. If you use the product overseas, check the relevant laws and regulations of the country/region you visit.
- The wireless LAN (Wi-Fi<sup>®</sup>) function of the product conforms to domestic standards of Japan and FCC standards and has been certified.
- Use of the Wireless LAN (Wi-Fi®) function is limited in some countries or regions. If you use the product overseas, check the relevant laws and regulations of the country/region you visit.
- The 2.4 GHz band used by wireless LAN (Wi-Fi®) and Bluetooth® devices is operated by various other devices. For this reason, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference from other devices.
- Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.

- Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communications. (This product is particularly susceptible to noise when it used near a microwave oven.)
- Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- Searching might not be successful if there are multiple wireless LAN (Wi-Fi<sup>®</sup>) access points near to the product or the same channel is being used.
- Since using the product on airplanes is restricted, follow the instructions given by the respective airlines.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices used.

# Cautions on Using 2.4 GHz Band

The frequencies used by the Bluetooth® and/or Wireless LAN (Wi-Fi®) function of the product are in the 2.4 GHz band. In this frequency band, other similar wireless stations, in-plant wireless stations for mobile unit identification that require a license for use, such as factory production lines, specific small power wireless stations that do not require licenses, amateur wireless stations (collectively called "other wireless stations" from here on) are operated in addition to home electrical appliances such as microwave ovens, devices for industrial, scientific and medical devices.

- Before using the product, make sure that "other wireless stations" are not in operation nearby.
- In the event that instances of radio wave interference have occurred between the product and "other wireless stations", immediately either relocate the product or stop operation of the device (stop emission of radio waves).
- If unsure or require assistance, contact an au shop or Customer Service Center.



- © Connections between the product and all other Bluetooth<sup>®</sup> and wireless LAN (Wi-Fi<sup>®</sup>) devices have not been confirmed. Therefore, connections with all Bluetooth<sup>®</sup> and wireless LAN (Wi-Fi<sup>®</sup>) devices are not guaranteed.
- This product supports security features for wireless communications that are compliant with the Bluetooth® and wireless LAN (Wi-Fi®) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using Bluetooth® or wireless LAN function (Wi-Fi®).
- Wireless LAN (Wi-Fi®) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. However, not making security settings allows the risk of malicious use by third parties. While at the customer's discretion and responsibility, it is recommended that you make security settings before using the product.
- The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth®/ wireless LAN (Wi-Fi®) communication.
- Since Bluetooth® and wireless LAN (Wi-Fi®) functions use the same frequency band, using the both functions at the same may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetoth® and wireless LAN (Wi-Fi®) functions.

Bluetooth® and wireless LAN (Wi-Fi®) functions of the product use frequencies in the 2.4 GHz band.

Bluetooth® function: 2.4FH1/XX1



This product uses the 2.4 GHz band. FH-SS is used as the modulation scheme. The interference distance is about 10 m or less.

Wireless LAN (Wi-Fi®) function: 2.4DS4/OF4

2.4DS4/0F4

This product uses the 2.4 GHz band. DS-SS and OFDM are used as the modulation schemes. The interference distance is about 40 m or less.

This means that all bandwidths are used, and that band of mobile unit identification devices can be avoided.

Available channels vary depending on countries.

For use in an airplane, check with the airline company in advance

# Cautions on Using 5 GHz Band

The frequencies used by the Wireless LAN (Wi-Fi®) function of this product are in the 5 GHz band. Outdoor use of 5.2 GHz band and 5.3 GHz band is prohibited under the Radio Law

The used channels of the product are as follows.

- W52 (5.2 GHz band / 36, 38, 40, 42, 44, 46, 48 ch)
- W52 (5.3 GHz band / 52, 54, 56, 58, 60, 62, 64 ch)
- W56 (5.6 GHz band / 100, 102, 104, 106, 108, 110, 112, 116, 118, 120, 122, 124, 126, 128, 132, 134, 136, 140 ch)

IEEE802.11b/g/n
IEEE802.11a/n/ac
J52 W52 W53 W56

## **Security Code/PIN Code**

## Security Code

The product has various security codes that you can use. The available security codes are as follows. Do not forget the various security codes that are set as they are necessary for various operations and contracts. Always make sure to change the initial value to your own code before use.

Security code

Example of	To do remote operation of voice mail and call
usage	forwarding services from a landline phone
	②To use Customer Service Center and to
	do various inquiries, applications, and
	modifications on the au homepage
Initial value	A four digit number chosen by the customer and
	noted on the application form

Security settings in the start screen

Example of usage	To enable/disable the security feature
Initial value	Follow initial default settings

- \* Always make sure to change the initial value to your own code before use.
- Lock No ("Osaifu-Keitai Lock")

Example of usage	To use "Osaifu-Keitai Lock"
Initial value	1234

### PIN Code

#### ■ PIN Code

To prevent unauthorized use of the au IC card by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when setting whether PIN code entry is required. If PIN code is incorrectly entered three times consecutively, the PIN code will be locked. You can unlock the PIN code using PUK code.

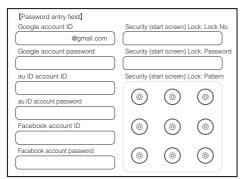
- At the time of purchase, the PIN code is "1234", and entry is not required. You can change the PIN code to any 4- to 8-digit number and the product to require entry if necessary.
- To use the product with a PIN code required, be sure to change the PIN code to your own number you have chosen.

#### PUK Code

In case PIN code is locked, you can unlock it by entering PUK code.

- PUK code is an 8-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au IC card is attached.
- After entering PUK code, you need to set a new PIN code
- If PUK code is incorrectly entered ten times consecutively, contact an au shop. PiPit or Customer Service Center.
- PIN code is not reset by initializing the product.

#### <Please print this section and use>



Strictly manage your account and password to prevent a third party from obtaining them.

# Notes on Data Communication Charges

- Since constant Internet connection is possible with the product, data communication may be performed automatically by some applications, resulting in high data communication charges. Therefore, subscription to a data flat-rate service/data communication charge discount service is recommended.
- To browse homepages, download applications, communicate using applications, send/receive e-mails and configure various settings with the product, connection to the Internet is required, to which data communication charge applies.
  - Data communication charge does not apply to wireless LAN (Wi-Fi<sup>®</sup>).

## **Notes on Applications**

- Be sure to check the security of the application, then install it at your own risk. Some applications might cause virus infection, damage various data, and send out your location information, usage history or personal information stored in your cell phone via the Internet.
- The Company assumes no responsibility for any problems that might be caused by applications you have installed. In such case, you may be charged a repair fee even during the warranty period.
- The Company assumes no responsibility for any disadvantage brought to you or any third party by applications you have installed.
- Some applications require that a microSD memory card be inserted.
- Some applications prohibit the product from entering sleep mode while they are active, or rapidly drain the battery while running in the background.
- Operation procedures and screen appearances of the applications preinstalled in the product and those installed by you are subject to change without notice as a result of version upgrade. Note that there may be differences with descriptions in this manual.

### Setting the App Permissions

The first time you launch an app/function that accesses the functions or information of the product, a confirmation screen for requesting access permission appears. If the confirmation screen appears, confirm the content and tap "DENY"/"ALLOW".

Example: When Gallery is activated for the first time

Apps permission confirmation screen → [DENY] / [ALLOW]

Tap \*ALLOW\*, allow the use of function normally. When you use multiple function, follow the same operations for each function.

# Setting Every App / Every Function

- Setting every app/every function
- From the home screen → [Apps] → [Settings] → [Apps]
- Select an app → [Permissions] → Set a function
- When you set every function
- From the home screen → [Apps] → [Settings] → [Apps]

# [2] → [App permissions] → Select a function → Set an app



- If you do not permit, app/function may not be activated or use of function may be limited.
- O For some apps/functions, an explanation screen for the permission appears. The confirmation screen may also appear multiple times, or the display may differ. Confirm the displayed content and follow the onscreen instructions.
- On this manual, description of confirmation screens may be omitted.

# Cell Phone Etiquette

# Use of Cell Phones is Not Allowed in the Following Places!

- Do not listen to music or watch videos while driving a car or motorbike, or riding a bicycle. Use of cell phones while driving a car or motorbike is prohibited by law. (Use of cell phones while riding a bicycle may also be punishable by law.) In addition, stay alert to the traffic around you even when walking. Surrounding sounds might not be heard clearly, and gazing at the screen may distract your attention causing a traffic accident. Be especially careful at railroad crossings, station platforms and pedestrian crossings.
- Since using the product on airplanes is restricted, follow the instructions given by the respective airlines.

#### Be Considerate of People around You

- Do not make calls in theaters, museums, libraries, and other similar places. Turn power off or turn on manner mode so as not to disturb others around you with your ringtones.
- In a city area, use in a place where you do not bother people walking.
- It is extremely dangerous to walk while looking at the screen of the cell phone. Do not suddenly stop to talk on/ operate the cell phone or do so while walking.
- Move to a place where you do not disturb others while you are in shinkansen, a hotel lobby, etc.
- . Be careful not to be loud while talking.
- Be careful of sound leakage from earphones in trains or other places with many people around you.
- Ask permission if you take photos with your cell phone camera.
- When using the camera, follow common rules of etiquette regarding camera use.
- There may be a person with a cardiac pacemaker nearby at a place filled with people such as in a crowded train.
   Turn on "Airplane mode" or turn the cell phone off in such places.
- When a medical institution has laid down designated areas where use of the product is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution

# **Appendix**

# **Updating Software**

You can update the product to the most recent software for optimal performance and to get the latest enhancements. There are several methods to update the software.

- Use this product to download and update the software.
- Use Wi-Fi<sup>®</sup> functions of this product to download and update the software.

#### Notes on Software Update

- You are charged for data communication when connecting to the Internet from the product using data communication. Data communication takes place in large amounts especially for updating the OS. Use of Wi-Fi<sup>®</sup> is recommended.
- When software update is necessary, you will be informed on au homepage, etc. For details, contact an au shop or Customer Service Center (call toll-free 157). In addition, users of the product will receive a notice from au, when software update is necessary to improve the functionality of the product.
- It is recommended to back up your data before updating software.
- For details, refer to the au homepage.

- If software update has failed or stopped, perform the same procedure again.
- If the software update fails, it may become impossible to operate the product. If this happens, bring it to an au shop or PiPit (not accepted by some shops).
- Update may be unavailable during international roaming.
- Product cannot be operated during software update.
   Calling 110 (Police), 119 (Fire/Ambulance), 118 (Maritime rescue), 157 (Customer Service Center) is not available.
   Alarm does not work, either.

# Downloading Software into the Product to Update

Downloading updated software via the Internet directly from the product is available.

# Apps → [Settings] → [About phone] → [Software update]

From here on, follow the on-screen instructions.



- Note that depending on the terms of your subscription contract, communication charges may be incurred for the product to automatically search for available networks.
- After a software/OS update, the product cannot revert to the previous version software.

# Troubleshooting

Before you assume that the product is malfunctioning, confirm the following contents and perform a "トラブル診断 (Trouble check)" from the "故障紛失サポート (Repair and loss replacement service)" app.

Apps → [サポート (Support)] → [故障紛失サポート (Repair and loss replacement service)] → [トラブル診断 (Trouble check)] (Displayed language is Japanese only)

Trouble	Detail	Page
Cannot turn on	Is the battery pack charged?	P.18
power	Is the battery pack attached properly?	P.10
	Are the terminals of the battery pack dirty?	_
	ls ७ (Power button) pressed and held until the incoming light turns on?	P.23
Cannot charge the product.	Is a specified charger (sold separately) connected properly?	P.19
	Is the battery pack attached properly?	P.10
	Is the product at a high or low temperature? The product may stop charging depending on a temperature.	P.18
	Is the specified accessory (adapter etc.) used for charging?	P.19

Trouble	Detail	Page
Cannot charge with the Wireless Charging Pad (sold separately).	Is the product placed in the correct orientation and within a chargeable area on the Wireless Charging Pad (sold separately)?	P.21
	Is another object placed between the product and the Wireless Charging Pad (sold separately)?	P.21
	Are the Wireless Charging Pad (sold separately) and special AC Adapter properly connected?	P.21
	Is the product or battery pack at a high/low temperature? Charging may stop depending on the temperature.	P.18
	Is the battery cover properly attached?	P.10
	If the battery pack is at the end of its service life and is bulging, you may not be able to charge wirelessly. Replace the battery pack.	_

Trouble	Detail	Page
Charging does not complete with the Wireless Charging Pad	The charging indicator is still lit after completing charging, but this is not abnormal. Check the display on the phone.	P.21
(sold separately).	Is the phone or battery pack at a high/low temperature? Charging sometimes takes a long time depending on the temperature.	_
	Charging while using the product can also cause charging to take a long time.	-
Cannot operate/ The screen does not respond/ Cannot turn off the power.	Press and hold ( (Power button) and ( (Volume up key) at the same time for at least 11 seconds.	_
The power is turned off automatically.	Is the battery pack adequately charged?	P.18
The power is turned off while the wake-up logo is displayed.	Is the battery pack adequately charged?	P.18
Cannot make	Is the power turned on?	P.23
calls	Is the au IC card inserted?	P.14
Cannot receive	Is the signal good enough?	P.28
calls	Is the product within the service area?	P.28
	Is the power turned on?	P.23
	Is the au IC card inserted?	P.14

Trouble	Detail	Page
"L" (out of service area) appears.	Is the product within the service area or where signal is good enough?	P.28
	Is the built-in antenna covered with finger etc.?	P.5
	Is a card inserted other than the au IC card?	P.13
Cannot operate	Is the power turned on?	P.23
button/touch panel	Turn off the power and then turn it on again.	P.23
"?" appears.	Is the au IC card inserted?	P.14
A message indicating that charging is necessary is displayed	The battery is almost empty.	P.18
The battery pack can only be used a short time	Is the battery pack adequately charged?  Charge until the red charging indicator turns green.	P.18
	Does the battery pack have adequate service life remaining?	P.52
	Is the product left in the place for a long period where """ (out of service area) appears?	P.28

Trouble	Detail	Page
When making a call, there is a busy signal and	Is the product within the service area or where signal is good enough?	P.28
the call does not connect	The wireless line is extremely busy or the party is calling. Retry later.	_
Display is dark	Is the temperature of the product or battery pack high? The display may become dark depending on the temperature of the product.	-
Cannot hear/hard to hear the other party's voice	Place your ear hole to the receiver.	P.8
Settings made for specified contacts do not work	Is the caller ID notified? If the caller does not notify the caller ID, ringtone setting in Contacts is not effective. Group's incoming settings in Contacts is not effective, either.	-

If you cannot find the solution to your problem in the above items, refer to the au Customer Support site "トラブル診断 (Trouble check)" on the website shown below. (Displayed language is Japanese only.)

https://www.au.com/trouble-check/

#### **After-Sales Service**

### ■ When Asking for Repair

For repair, contact Repair and Delivery Support Center.

During the warranty period	Repairs will be done based on the terms of services of the free-of-charge repair warranty.
Outside the warranty period	We shall repair the product for a charge as requested by the customer if repair renders it usable.

\* The warranty period is one year from the day when you purchase the product.



- Before handing in the product for repair, make a backup of the contents of memory since they may disappear during repair. Note that the Company shall not be liable for any damages and loss of income should the contents of memory be altered or lost.
- © Recycled parts that meet the Company's quality standards are sometimes used for repair.

- au cell phones collected by Replacement cell phone delivery service which you used before are recycled to cell phones for replacement after repairs. Also parts replaced by au after-sales service are collected and recycled by the Company. They are not returned to customers.
- Tor the products that are processed, modified, analyzed (including altering the software, analyzing (including rooting), reverse-engineering, decompiling, or disassembling), or repaired by repair offices other than the company specified, they are not covered by the warranty or repair may be refused.
- The battery pack is not covered by the free-of-charge repair warranty except for events arising from defects in battery materials and manufacturing.
- Accessories such as the LOCK Rotating Tool (sample) and hexagon wrench (sample) are not covered by the free-of-charge repair warranty.

#### Performance Parts for Repair

The Company retains performance parts for repair of the product main unit and its peripherals for 4 years after discontinuation of production. Performance parts for repair refers to parts required for maintaining the functions of the product.

### ■ Terms of Services of Free-of-Charge Repair Warranty

- When you apply for repair, inform us of your serial number (IMEI number). You can check the main unit or the sticker attached on the packaging box for the serial number (IMEI number).
- Repairs will be done based on the terms of services of the free-of-charge repair warranty when the product is used correctly based on the instruction manual and the product is malfunctioning.
- Repairs will be charged in the following cases even during the warranty period. (Also, the product cannot be repaired in some cases.)
  - ① When the product is not used correctly based on the instruction manual. ② When the product is malfunctioning or damaged due to modification and repair. ③ When the product is repaired by repair offices other than the company specified. ④ When the product is malfunctioning or damaged due to a handling fault or accident. Or when there are some traces that the product is damaged by falling, water or humidity. ⑤ When the product is malfunctioning or damaged due to earthquakes, storms, floods or other natural disasters, as well as fires, salt, abnormal voltage, etc.

- Repairs may be refused depending on the damage condition of devices.
- Note that the company shall not be liable for any damages and loss arising from the product malfunction.
- The Company assumes no responsibility for any accidents when the product is connected with an unspecified device.
- 7. On-site repair is not available.
- 8. This warranty is valid only in Japan.
- \* The warranty guarantees that free-of-charge repairs will be done based on the terms of period and conditions indicated above. Therefore, the warranty does not limit your legal rights against persons in charge of the warranty and other operators.

### Repair and Delivery Service

An after-sales service membership program on a monthly basis called "Repair and Delivery Service" (monthly fee: 380 yen, tax excluded) is available for using your au cell phone for a long time without worries. This service expands coverage for many troubles including malfunction, theft and loss.

For details of this service, check on the au homepage or contact Repair and Delivery Support Center.



- You can apply for membership only at the time of purchasing your au cell phone.
- Once you cancel the membership, you cannot reapply for it until you purchase an au cell phone next time.
- Note that when changing the model or purchasing an extra cell phone, this service only covers the most recently purchased au cell phone.
- When an au cell phone is handed over to you or someone else, the Repair and Delivery Service membership is also handed over to the successor of the cell phone.
- When you get a new au cell phone by changing the model, purchasing an extra cell phone, etc., the 'Repair and Delivery Service' membership for the old au cell phone is automatically canceled.
- O Service contents are subject to change without notice.

#### au IC Card

The au IC card is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPit.

#### ■ au After-Sales Service Information

		Repair and Delive	ry Service	
Service contents		Member	Non- member	
		1st year	Free	
Replacement failure year and later service  Replacement failure year and later and later soak, irreparable damage, theft and loss		year and	Refer to the table of the service charge in "Replacement"	N/A
		cell phone delivery service* (Member) service charge.		

Service contents		Repair and Delivery Service		
		Member	Non- member	
		1st year	Free	Free
Holding over and repair	Spontaneous failure	2nd year and later	Free of charge (three-year warranty)	
	Partial damage		Customer charge Upper limit 5,000 yen	Actual cost
	Water soak and irreparable damage		Customer charge 10,000 yen	
Theft and loss		N/A	N/A (By model replacement)	

Charge amounts are all tax excluded

# "Replacement Cell Phone Delivery Service" (Member) Service Charge

Applicable condition	1st	2nd
Normal	5,000 yen/ Long Benefit <sup>*1</sup> 3,000 yen	8,000 yen/ Long Benefit <sup>*1</sup> 6,000 yen
Applied both "WEB 割引" (Discount for web application) <sup>2</sup> /" 代用機なし割引" (Discount for nonuse of substitute) <sup>3</sup>	4,000 yen/ Long Benefit <sup>*1</sup> 2,000 yen	7,000 yen/ Long Benefit <sup>*1</sup> 5,000 yen
Applied only "代用機 なし割引" (Discount for nonuse of substitute) <sup>*3</sup>	4,500 yen/ Long Benefit <sup>-1</sup> 2,500 yen	7,500 yen/ Long Benefit <sup>11</sup> 5,500 yen

Charge amounts are all tax excluded

- \*1 Customers in 3rd year (25 months) of subscription or all subscription lines in a family discount plan to which the customer belongs are eligible. Customers using a data communication device or tablet are eligible if they are subscribing to a set discount plan (WIN Single Set Discount Service or Smartphone Set Discount) and the subscription for the line covered under the set discount is in its 3rd year.
- \*\*2 WEB割引 (Discount for web application): If you apply "交換用携帯電話機が届けサービス (Replacement mobile phone delivery service)" from the au homepage, 500 yen will be discounted from service charge. "代用機なし割引" (Discount for nonuse of substitute) is applied automatically as the substitution is not available for "WEB割引 (Discount for web application)".

代用機なし割引 (Discount for nonuse of substitute): If you do not use the substitution when using "交換用携帯電話機お届けサービス" (Replacement mobile phone delivery service), 500 yen will be discounted from service charge.
For details, refer to au homepage.

Online Replacement Service (available 24 hours a day) (Japanese)
\* From the PCs and smartphones only

https://www.au.com/support/service/mobile/trouble/repair/application/



#### Replacement cell phone delivery service

- If you have a problem with your au cell phone, call us to have a replacement one (of the same model and color') delivered to your specified address. Please return your old faulty au cell phone within 14 days after the cell phone for replacement is delivered to you.
  - If a same-model/-color cell phone cannot be provided, a cell phone for replacement will be provided in a model and color that we specify.
- O You can use this service up to twice within one year starting from the day when you first use this service. If you have not used this service over the past one year at the time of your application for this service, the application will be regarded as your first time. If you have, the application will be regarded as your second time.
  \* For details, refer to au homepage.
- If reissuance of an au IC card is required at the same time as using this service due to theft or loss, a separate au IC card reissue charge of 1,900 yen is incurred.

#### Holding over and repair

- O Damages and malfunctions intentionally caused by the customer as well as those due to modification (e.g. disassembly, change of parts, painting, etc.) by the customer are not covered by this service.
- O You cannot receive a refund for replacement of the outer casing due to stains, scratches, paint removal, etc. on the outer casing.

### **SIM Unlock**

This product can be SIM-unlocked. SIM-unlocking the product allows other-carrier SIM cards to be used with it.

- Requests can be made for SIM-unlocking on the au homepage or at an au shop.
- When using non-au SIM card, some services, functions, etc. may be unavailable. The Company is not liable for any operations.
- To set up your phone after unlocking SIM lock, from Home screen → [Apps] → [Settings] → [About phone] → [SIM card status] → [SIM STATUS UPDATE].
- For details, refer to au homepage. (Japanese)
   http://www.au.kddi.com/support/service/mobile/procedure/ simcard/

#### **Related Accessories**

- Battery Pack (KYV41UAA)
- Back cover (KYV41TGA/KYV41TKA/KYV41TLA/KYV41TRA)
- Battery cover (KYV41TBA)
- Front cover (KYV41VGA/KYV41VKA/KYV41VLA/KYV41VRA)
- Front screen (KYV41KGA)
- Type C Common AC Adapter 01 (0601PQA) (sold separately)
- Common AC Adapter 05 (0501PWA) (sold separately)\*
- Common AC Adapter 03 (0301PQA) (sold separately)\*
- Common AC Adapter 03 Navy (0301PBA) (sold separately)\*
- Common AC Adapter 03 Green (0301PGA) (sold separately)\*
- Common AC Adapter 03 Pink (0301PPA) (sold separately)\*
- Common AC Adapter 03 Blue (0301PLA) (sold separately)\*
- au Carrying Case G Black (0106FCA) (sold separately)



- Wireless Charging Pad 01 (0101PUA) (sold separately)
- Wireless Charging Pad 02 (0102PUA) (sold separately)
- Micro-B to Type-C adapter (0601PHA) (sold separately)
- Use requires a Micro-B to Type-C adapter (sold separately).



Accessories can be purchased from au online shop.
 http://auonlineshop.kddi.com

# Main Specifications

#### ■ Main Unit

Display	Approx. 4.6 inches, approx. 16.77 million colors, Transparent TFT 1,280 × 720 dots (HD)		
Weight	Approx. 198 g		
Dimensions (W × H × D)	Approx. 71 × 145 × 13.6 mm (thickest part approx. 16.9 mm)		
Internal memor	′y <sup>*1</sup>	ROM: Approx. 32 GB RAM: Approx. 3 GB	
Continuous	In Japan	Approx. 1,420 minutes	
call time	Overseas (GSM/UMTS/ LTE)	Approx. 850 minutes	
Continuous	In Japan	Approx. 540 hours	
standby time	Overseas (GSM/UMTS/ LTE)	Approx. 600 hours	
Continuous tethering time	Approx. 970 minutes		
Maximum number of Wi- Fi tethering connection devices	10 devices		

Charging times (estimate)	Type C Common AC Adapter 01 (sold separately)	Approx. 170 minutes
	Wireless Charging Pad 02 (sold separately)	Approx. 240 minutes
Camera image	pixel	CMOS
Effective out-c	amera pixels	Approx. 13 million pixels
Wide-angle ca pixels	mera effective	Approx. 2 million pixels
Effective in-camera pixels		Approx. 5 million pixels
Wireless LAN (	Wi-Fi®) function	IEEE802.11a/b/g/n/ac compatible
Bluetooth® function	Compatible version	Bluetooth® standards Ver.4.2 compatible*2
	Output	Bluetooth® standards Class
	Communication range <sup>*3</sup>	Within 10 m with no obstacles in the range

Bluetooth® function	Supported Bluetooth profile <sup>14</sup>	GATT (Generic Attribute Profile) SPP (Serial Port Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) HSP (Headset Profile) HFP (Hands-Free Profile) OPP (Object Push Profile) PBAP (Phone Book Access Profile) HID (Human Interface Device Profile) PAN (Personal Area Networking Profile) PAN-NAP (Personal Area Networking-Network Access Point) PAN USER (Personal Area Networking-User) HOGP (HID over GATT Profile) Bluetooth SSP MAP (Message Access Poofile) MRP (Message Access
	Frequency bands	2.4GHz band

<sup>\*1</sup> Since the storage is shared by data and applications, storage space may be reduced depending on the usage of applications.

- 12 It is confirmed that the product and all Bluetooth® devices are compliant with Bluetooth® standards designated by Bluetooth SIG, and they are authenticated. However, procedur es may differ or data transfer may not be possible depending on the device's characteristics or specifications.
   13 It changes according to objects obstructing devices and signal
- \*4 Specifications provided in Bluetooth® standards for making
- \*4 Specifications provided in Bluetooth® standards for making communication between Bluetooth®-compatible devices in accordance with their intended use.
- \*5 Supported for some car navigation systems only. See the au homepage for usage.

# Specific Absorption Rate (SAR) of Cell Phones

This model KYV41 cell phone complies with Japanese technical regulations for exposure to radio waves and international guidelines on radio wave protection.

This cell phone has been designed in observance of the Japanese technical regulations regarding exposure to radio waves <sup>(\*)</sup> and limits to exposure to radio waves recommended by equivalent international guidelines. These 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 a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The Japanese technical regulations and international guidelines define the limits using a unit of measurement known as the Specific Absorption Rate (SAR), which represents the average amount of radio frequency energy absorbed by the human body. The SAR limit for cell phones is 2.0 W/kg. The highest SAR value for this cell phone when tested for use at the ear is 0.769 W/kg<sup>(\*2)</sup>. The highest SAR value for this cell phone when tested for use on the body is 0.374 W/kg<sup>(\*2)</sup>. There may be slight differences in SAR levels among individual products, but they all satisfy the limit. The actual SAR of this cell phone while talking on the

phone can be well below that indicated above. This is due to automatic changes in the power level of the cell phone to ensure it only outputs the minimum power required to communicate with a base station. Therefore in general, the closer you are to a base station, the lower the power output of the cell phone.

This cell phone can be used in positions other than against your head. Use a carrying case or similar accessory that holds the phone at least 1.5 cm separated from the body and ensure no metal parts are located between you and the cell phone. Under these conditions, this cell phone satisfies Japanese technical regulations and international guidelines for radio wave protection.

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". If you would like to know more detailed information, please

http://www.who.int/docstore/peh-emf/publications/facts\_press/fact english.htm

refer to the WHO website.

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

0	Ministry	of	Internal	Affairs	and	Communication
	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

au homepage http://www.au.com/english

Tittp://www.au.com/crigiism

- FCC Notice
- OpenSSL License

From your PC:

http://www.au.kddi.com/english/support/manual/

# **Export Administration Regulations**

This product and its accessories may be subject to the Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Law" and its related laws). In addition, U.S. Reexport Regulations (Export Administration Regulations and the related laws and regulations) may apply to this product and its accessories. To export and re-export this product and its accessories take the required measures on your responsibility and at your expenses. For details on the procedures, contact the Ministry of Economy, Trade and Industry, the U.S. Department of Commerce.

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

<sup>\*2</sup> This includes the wireless function that can be used simultaneously. For the following content, refer to the "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage or the Basic Manual app installed on the product.

## **Intellectual Property Rights**

#### **Trademarks**

Company names and product names referred to in this manual are trademarks or registered trademarks of the respective companies.















**i**Wnn IME

Google and Google logo, Android and Android logo, Google Play and Google Play logo, Play Music and Play Music logo, Play Movies & TV and Play Movies & TV logo, Gmail and Gmail logo, Google Maps and Google Maps logo, Google Drive and Google Drive logo, Google Drive and Google Drive logo, Google Chrome and Google Chrome logo, Google Chrome logo, Google Voice Search and Google Voice Search logo, YouTube and YouTube logo are trademarks or registered trademarks of Google, Inc.

Microsoft®, Windows®, and Windows® 7/Windows® 8.1/Windows® 10 are registered trademarks of Microsoft Corporation in the U.S.A. and other countries.

The official name for Microsoft® Windows® is Microsoft® Windows® Operating System.

Microsoft®, Microsoft® Excel®, Microsoft® PowerPoint®, Windows Media®, and Exchange® are trademarks or registered trademarks of Microsoft Corporation in the United States and other countries

Microsoft<sup>®</sup> Word and Microsoft<sup>®</sup> Office are product names of Microsoft Corporation in the United States.

QR code is a registered trademark of DENSO WAVE INCORPORATED.

microSD, microSDHC and microSDXC logos are trademarks of SD-3C, LLC.

Bluetooth<sup>®</sup> and logo are registered trademarks owned by the Bluetooth SIG, Inc., and KYOCERA Corporation is licensed to use those trademarks.

WiMAX is a trademark of WiMAX Forum.

Wi-Fi<sup>®</sup>, WPA<sup>®</sup>, Wi-Fi CERTIFIED logo, Wi-Fi Protected Setup logo, Wi-Fi Direct<sup>®</sup>, and Miracast<sup>®</sup> are registered trademarks of Wi-Fi Alliance.

Wi-Fi CERTIFIED™ and Wi-Fi Protected Setup are trademarks of Wi-Fi Alliance.

"Qi (chi)" and the qi symbol are trademarks of the Wireless Power Consortium (WPC).

FeliCa is a contactless IC card technology developed by Sony Corporation.

FeliCa is a registered trademark of Sony Corporation. a is a registered trademark of FeliCa Networks, Inc.

Facebook and Facebook logo are trademarks or registered trademarks of Facebook. Inc.

Twitter and Twitter logo are trademarks of Twitter, Inc., and are used under license.

Instagram is a trademark of Instagram, LLC in the U.S. and other countries.

LINE is a trademark or registered trademark of LINE Corporation.

Terminal Eleven, the Terminal Eleven logo, and SkyView® are registered trademarks of Terminal Eleven LLC in the U.S.

iWnn of OMRON SOFTWARE Co., Ltd.is used for conversion methods for Japanese language, and for phrase prediction methods for English.

iWnn IME@OMRON SOFTWARE Co., Ltd. 2009-2017 All Rights Reserved.

THIS PRODUCT IS LICENSED UNDER THE MPEG-4 VISUAL PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER FOR (i) ENCODING VIDEO IN COMPLIANCE WITH THE MPEG-4 VISUAL STANDARD (MPEG-4 VIDEO") AND/OR (ii) DECODING MPEG-4 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NONCOMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED BY MPEG LA TO PROVIDE MPEG-4 VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION INCLUDING THAT RELATING TO PROMOTIONAL, INTERNAL AND COMMERCIAL USES AND LICENSING MAY BE OBTAINED FROM MPEG LA, LLC. SEE HTTP://WWW.MPEGLA.COM.

 ACCESS, the ACCESS logo, and NetFront are registered trademarks or trademarks of ACCESS CO., LTD. in the United States, Japan and/or other countries. (2) This software is based in part on the work of the Independent JPEG Group.

"SMART SONIC RECEIVER", "Daily Step", and "TORQUE (logo)" are registered trademarks of KYOCERA Corporation.

\*もじチェン" by LIM Corporation LTD. is used for switching font. \*もじチェン" is a registered trademark of LIM Corporation LTD. The product contains fonts provided by LIM Corporation LTD. The product contains fonts provided by Morisawa Inc.

"PhotoSolid", the function to avoid blurring still images, is a product of Morpho, Inc. "PhotoSolid" is a registered trade mark of Morpho, Inc.

"MovieSolid", the function to avoid blurring videos, is a product of Morpho, Inc. "MovieSolid" is a registered trade mark of Morpho. Inc.

"Morpho Effect Library", the image effect technology, is a product of Morpho, Inc. "Morpho Effect Library" is a trade mark of Morpho. Inc.

"PhotoScouter", the scene detection technology, is a product of Morpho, Inc. "PhotoScouter" is a registered trade mark of Morpho, Inc.

"Morpho Rapid Effect", the image effect technology, is a product of Morpho, Inc. "Morpho Rapid Effect" is a trademark of Morpho, Inc.

Morpho HDR is adopted for HDR (High Dynamic Range) technology. "Morpho HDR" is a trademark of Morpho, Inc.

All other company names and product names are trademarks or registered trademarks of respective companies.

Qualcomm Quick Charge is a product of Qualcomm Technologies, Inc. Qualcomm company is a registered trademark of Qualcomm in the U.S. and other countries.

The biometric fingerprint sensor in this phone is provided by Fingerprint Cards AB containing FPC OneTouch<sup>®</sup>.

### License

Users of the product are authorized to use software installed into the product described in this instruction manual. Pay attention to the following points when using the software.

- (a) The software installed on this product or part of it may not be altered, delivered, modified, analyzed, reverse-engineered, derived, and any such actions are prohibited.
- (b) Illegally importing the software or a part of it is prohibited.
- (c) This Software is provided without implied warranties of merchantability, fitness for a particular purpose and noninfringement of third party rights.

Note that the existing license agreement takes priority for usage of GNU General Public License (GPL), GNU Library/Lesser General Public License (LGPL) included in software, software based on other open source software license and software that KYOCERA Corporation is licensed.

For information on the Open source software, refer to "Open Source Software" as follows:

#### Open Source Software

Note that the existing license agreement takes priority for usage of GNU General Public License (GPL), GNU Library/Lesser General Public License (LGPL) included in software, software based on other open source software license and software that KYOCERA Corporation is licensed. The exact terms of GPL, LGPL and some other licenses are reproduced in "About phone" in this product. For details, refer to KYOCERA homepage.

This product includes software copyrighted by KYOCERA Corporation and licensed software.

Copyright of the software designed and developed complying with the open source software standard belongs to KYOCERA Corporation or the third parties, distribution, reproduction, transformation and transmission over public lines without consent of KYOCERA Corporation are prohibited, unless you are authorized or permitted by Copyright Law.

# Recording Diagnosis and Usage Condition Data

KYOCERA Corporation asks for users' cooperation in order to improve the quality of products and services. KYOCERA Corporation records and saves data of failure diagnosis and the usage conditions (application usage by users, log elated to error, detail information of application usage by users (specified functions, usage frequency, memory/battery status)) in the product in order to track and cope with diagnosis events such as unexpected shutdown or system error for the purpose of improvement of quality and services. Those information may be collected upon repair request by user after obtaining the user agreement.

# For inquiries, call:

#### **Customer Service Center**

For general, charge, operations (toll free)

Business hours 9:00 to 20:00 (7 days a week)

From fixed-line phones:

From au cell phones:

**E** 0077-7-111

157 area code not required

Pressing "zero" will connect you to an operator, after calling "157" on your au cellphone.

In case above numbers are not available,

0120-977-033 (except Okinawa)

0120-977-699 (Okinawa)

For service canceling procedure in case of loss or theft (toll free)

Business hours 24-hour (7 days a week)

From fixed-line phones: | From au cell phones:

0077-7-113

113 area code not requir

In case above numbers are not available,

0120-925-314

### Repair and Delivery Support Center

For loss, theft or damage (toll free)

Business hours 9:00 to 20:00 (7 days a week) From fixed-line phones/au cell phones,

0120-925-919





濡れた状態での充電は、 異常な発熱・焼損などの原因となり 大変危険です。



Cell phone and PHS operators collect and recycle unused telephones, batteries and battery chargers at stores bearing the logo regardless of brand and manufacturer to protect the environment and reuse valuable resources.

February 2018, 1.1st Edition

Sales: KDDI CORPORATION • OKINAWA CELLULAR TELEPHONE COMPANY

Manufactured by: KYOCERA Corporation