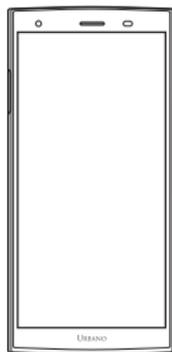*au*

Basic Manual

URBANO V04

Preface

Thank you for purchasing the "URBANO V04" (simply called the "product" or "main unit" from here on).

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

List of Packaged Items

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

• SIM card removal tool (sample)

Main unit

• 取扱説明書 (Basic Manual) (Japanese)

The following items are not included in the package.

• AC adapter	• microSD memory card
• Earphone	• USB Type-C cable

Operating Instructions

■"Basic Manual" (This Manual)

Explains the basic operations simply.
Be sure to read it to use the product safely and conveniently.

■"Online Manual" (Japanese)

For detailed descriptions of various functions, refer to the "Online Manual" (Japanese) available on the au homepage:
https://www.au.com/online-manual/kyv45
You can view the "Online Manual" (Japanese) by the following operation.
Home screen → [⬚] → [サポート (Support)] → [取扱説明書 (Online Manual)]

■"取扱説明書 詳細版 (Full Instruction Manual)" (Japanese)

For detailed descriptions of various functions, refer to the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage:
https://www.au.com/support/service/mobile/guide/manual/

Regarding Notations Used in This Document

■ Note on Button Illustrations

In this manual, buttons are simplified as shown below.

(Volume up button)

(Volume down button)

(Power button)

Navigation bar

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

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

Description	Explanation
Home screen → [📞] → "DIALPAD" tab → [1] [4] [1] → [📞]	Tap "📞" at the bottom of the home screen. And after tapping "DIALPAD" tab, tap "1∞", "4" and "1∞", then tap "📞" at the end.
Home screen → [⊞] → [Settings]	Tap "⊞" at the bottom of the home screen. And tap "Settings" on the displayed apps list.
In sleep mode, [⏻] (Power button)	In sleep mode, press [⏻] (Power button).

• Tapping is to select a button or icon displayed on the display 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.
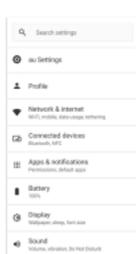
The illustrations and screenshots in this manual may look different from the actual illustrations or screens. In some cases, minor details or a part of a screen may be omitted.

Some icons, etc. are omitted in this manual.

Actual screen
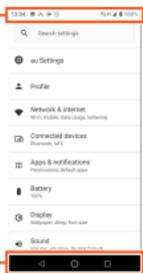
Notations used in this manual

✏️ memo

◎ In this manual, screenshots for body color "Noble Green" are provided as examples.

◎ In this manual, screenshots for "Standard Home" are provided as examples.

◎ 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.

◎ In this manual, "au Nano IC Card 04" is abbreviated as "au IC card".

◎ 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 the respective companies. TM or ® may be omitted in this manual.

◎ Menu items, layers and icons described in this manual may be different according to functions being used and conditions.
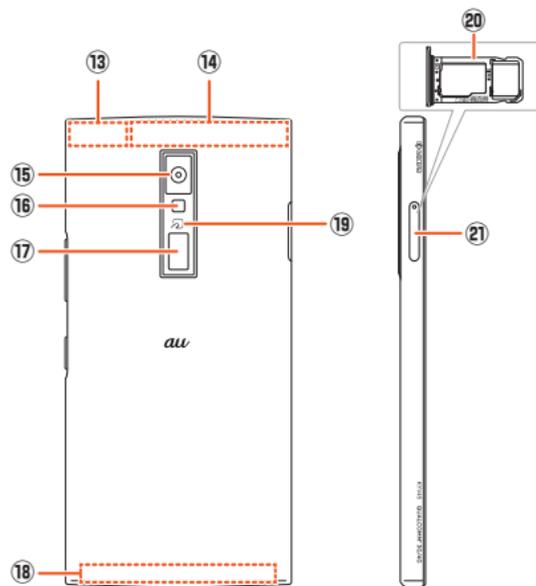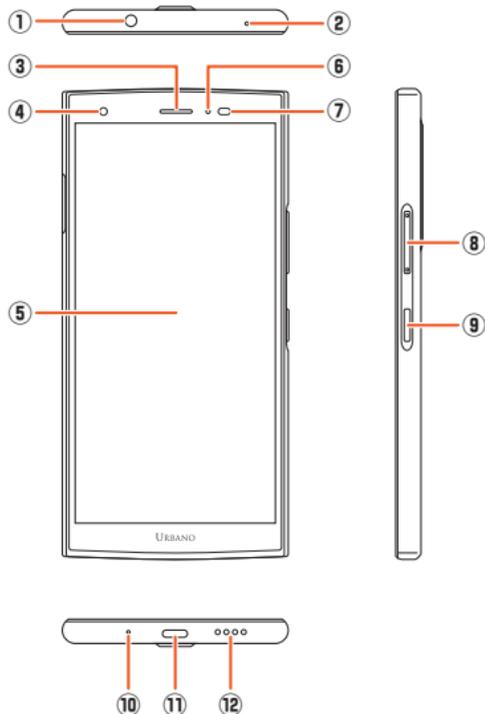
Contents

Appendix 75

Getting Ready

Names and Functions of Parts

① **Earphone microphone terminal**
Used to connect an earphone (commercially available), etc.

② **Microphone**

③ **Earpiece**
Hear the other party's voice on call, playback sound of the auto answering, etc.

④ **In camera (lens)**

⑤ **Display (touch panel)**

⑥ **Incoming light/Charging light**
For details on lighting up and flashing, see "Incoming Light/Charging Light" (▶P.9).

⑦ **Proximity sensor/Light sensor**
The proximity sensor ensures that the touch panel does not accidentally respond during a call. The light sensor detects the ambient light level to adjust the display brightness.

⑧ **(＋)(－) Volume up/down button**
Adjust the sound volume and set the "silent mode" (▶P.34).

⑨ **(⏻) Power button**
Use to turn on/off, activate/deactivate the sleep mode.

⑩ **Mouthpiece (microphone)**
Relays your voice to the other party. Or used to record voice sound. Take care not to cover the microphone with your fingers, etc. during calling or video recording.

⑪ **External connection terminal**
Used to connect Type-C Common AC Adapter 02 (sold separately).

⑫ **Speaker**
Hear the ringtones or alarms.

⑬ **Built-in GPS／Bluetooth®／Wi-Fi® antenna***

⑭ **Built-in sub antenna***

⑮ **Out camera (lens)**

⑯ **Shooting / Simple light**

⑰ **Fingerprint sensor**
If a fingerprint is registered, unlock the screen by fingerprint authentication.

⑱ **Built-in main antenna***

⑲ **NFC (FeliCa compatible) antenna***

⑳ **au IC card / microSD memory card tray**

㉑ **Card slot cover**

* The antenna is built into the product. Covering the antenna with your hand might affect communication quality.

✎ **memo**

◎ The back panel of the product is not removable. Removing it with force may cause damage or malfunction.

◎ The battery is built into the product and it is not removable. To force stop and restart the product, see "Forcing the Product to Shut Down and Restart" (▶P.19).

Incoming Light/Charging Light

Lighting/blinking of the incoming/charging light notifies you the charging status, missed calls, or new mail, etc.

LED Color and Functioning	Notification
Lighting-up in red	Indicates that the product is in charging.
Lighting-up in green	Indicates that the charging is complete.
Blinking in green	Indicates missed calls or notification messages when receiving a call.

au IC Card

au IC Card contains phone number and other information.
The product is compatible with au Nano IC Card 04.

au Nano IC Card 04
(Back)　(Front)

IC (metal) part

✎ memo

◎ Note that mishandling au IC card might cause malfunction or damage. Remember the following points.
  • Do not touch the IC (metal) part of au IC card.
  • Check the correct insert direction.
  • Do not forcefully attach/remove the card.
◎ If au IC card is not attached correctly or au IC card has any abnormality, the error message is displayed.
◎ Do not lose the removed au IC card.
◎ Do not insert your au IC card with an conversion adapter attached. Doing so may cause malfunction.

Getting Ready

When au IC Card is Not Inserted

If au IC card is not inserted, the following operations are unavailable.

- Making a call*/receiving a call
- Sending/receiving SMS
- Sending/receiving +Message
- Initial settings and sending/receiving emails of au-mail
- PIN code setting
- Checking your phone number and email address of the product

Besides the items above, functions that require your phone number may also be unavailable.

* Emergency calls such as 110 (Police), 119 (Fire and Ambulance) and 118 (Regional Coast Guard Headquarters) are also unavailable. However, only emergency calls may be available in overseas. (Emergency call numbers differ depending on the countries/regions.)

■ 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.70 "PIN Code")

Attaching/Removing au IC Card

Attach/Remove the au IC card after turning off the product.

- To attach/remove the au IC card, use the SIM card removal tool (sample) that is accompanied with the product.

■ Attaching au IC Card

1 **Insert the tip of the SIM card removal tool (sample) into the hole of the card slot cover and slowly push it in the direction of the arrow**

The au IC card/microSD memory card tray is pushed out.
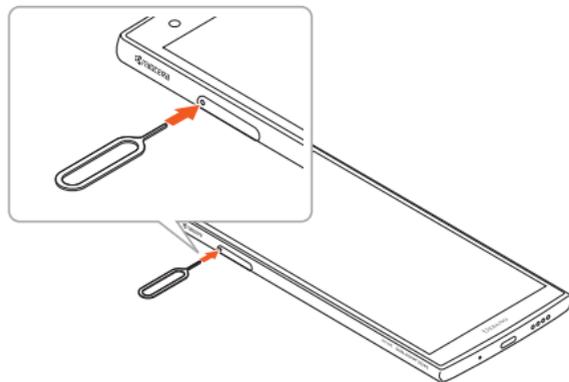
2 **Pull the card slot cover out straight with your fingers and remove the tray from the product**

3 **Put the au IC card into the tray with the terminal (metal) part downwards**

- Check the correct direction of the notch.
- Put the au IC card sliding it in the direction of the arrow without damaging the tab of the tray.
- Insert the au IC card so that it is tightly attached to the tray.

au IC card/microSD memory card tray

Notch

Tab

4 **Insert the whole tray into the product, and push it all the way straight into the slot**

5 Push the card slot cover firmly and make sure that there is no gap between the cover and the product

■ Removing au IC Card

1 Insert the tip of the SIM card removal tool (sample) into the hole of the card slot cover and slowly push it in the direction of the arrow (▶P.10)

2 Pull the card slot cover out straight with your fingers and remove the tray from the product
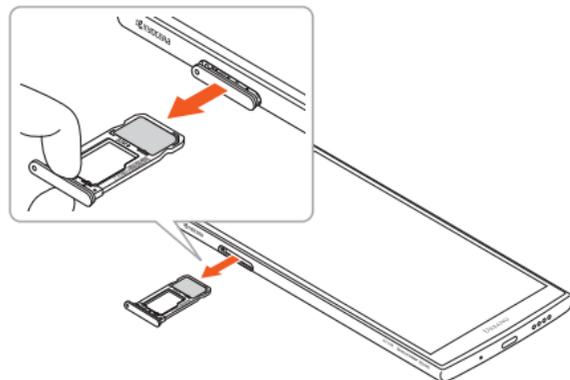
3 Remove the au IC card, insert the tray into the product, and push it all the way straight into the slot

4 **Push the card slot cover firmly and make sure that there is no gap between the cover and the product (▶ P.12)**

Internal Shared Storage

The product can save data to the main unit memory and microSD memory card.

The main unit memory	Save data that apps and each app use and media files such as images captured by screenshot.
microSD memory card	Save media files. etc.

✏️ **memo**

◎ Data may be saved to the main unit memory depending on some apps even if a menu or message that indicates that data is saved to the microSD memory card is displayed.

Using microSD Memory Card

Attaching/Removing microSD Memory Card

・ Attach/remove the microSD memory card after turning off the product.

■ Attaching microSD Memory Card
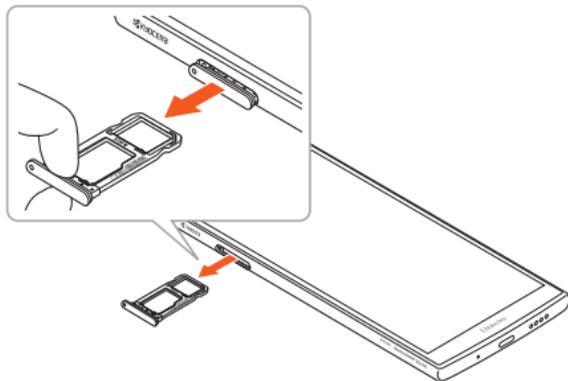
1 **Insert the tip of the SIM card removal tool (sample) into the hole of the card slot cover and slowly push it in the direction of the arrow (▶P.10)**
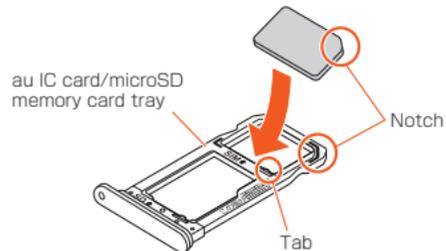
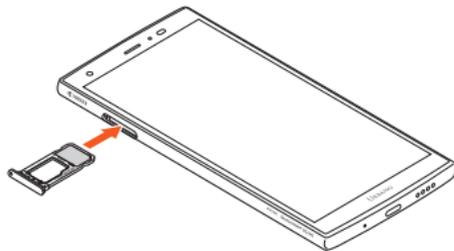The au IC card/microSD memory card tray is pushed out.

2 **Pull the card slot cover out straight with your fingers and remove the tray from the product (▶P.11)**

3 **Put the microSD memory card into the tray with the terminal (metal) part downwards**

- Put the microSD memory card sliding it in the direction of the arrow. without damaging the tab of the tray.
- Insert the microSD memory card so that it is tightly attached to the tray.
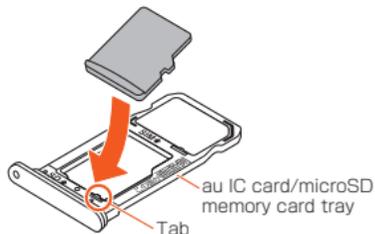
au IC card/microSD memory card tray

Tab

4 **Insert the whole tray into the product, and push it all the way straight into the slot**
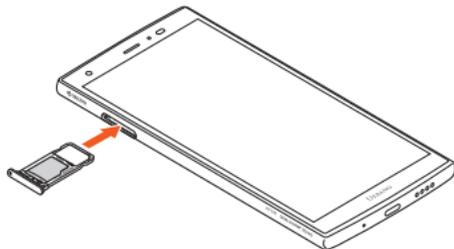
5 **Push the card slot cover firmly and make sure that there is no gap between the cover and the product (▶ P.12)**

📝 memo

◎ Insert a microSD memory card in the appropriate direction. Inserting a microSD memory card forcefully into the slot could result in failure to remove the microSD memory card or damage to the microSD memory card.

■ Removing microSD Memory Card

When removing the microSD memory card, always unmount the card first to prevent corruption of data (data erasure).

1 **Insert the tip of the SIM card removal tool (sample) into the hole of the card slot cover and slowly push it in the direction of the arrow (▶ P.10)**

The au IC card/microSD memory card tray is pushed out.

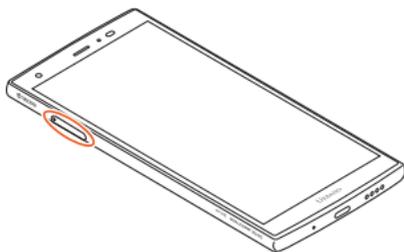**2** **Pull the card slot cover out straight with your fingers and remove the tray from the product (▶ P.11)**

3 **Remove the microSD memory card, insert the tray into the product, and then push it all the way straight into the slot**

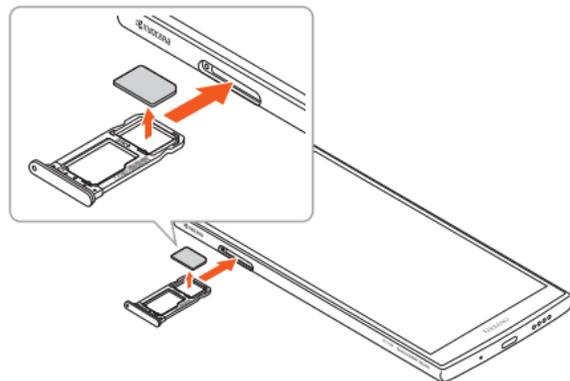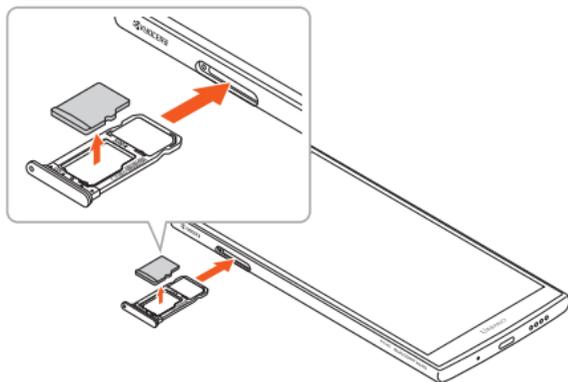**4** **Push the card slot cover firmly and make sure that there is no gap between the cover and the product (▶ P.12)**

✏ memo

◎ Do not touch the terminal part of microSD memory card.
◎ Do not pull out the microSD memory card forcefully. Doing so may cause malfunction or data erasure.
◎ After using the product for a long time, the removed microSD memory card may become warm. This is not a malfunction.

Charging

The internal battery is not fully charged at the time of purchase. Charge the battery sufficiently before use. When charging is complete, the charging light that lights up in red turns into green.

Charging with a Specified AC Adapter

How to charge the product using Type-C Common AC Adapter 02 (sold separately) is described here. For details on the specified AC adapter (sold separately), see "Related Accessories" (▶P.82).

1 **Insert the power plug of Type-C Common AC Adapter 02 (sold separately) into an outlet (100 to 240 VAC)**
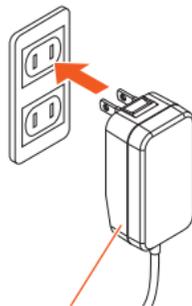
Type-C Common
AC Adapter 02 (sold separately)

Getting Ready

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2 **Insert the USB Type-C plug of Type-C Common AC Adapter 02 (sold separately) straight into the external connection terminal**

Make sure that the charging light lights up in red. When the product is turned on, "🔋" appears on the status bar.
When charging is complete, the charging light turns into green.

Type-C Common
AC Adapter 02 (sold separately)
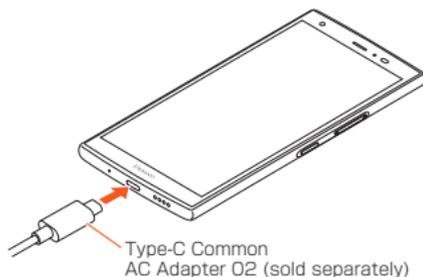
3 **When charging is complete, pull out the USB Type-C plug of Type-C Common AC Adapter 02 (sold separately) straight from the external connection terminal**

4 **Unplug the power plug of Type-C Common AC Adapter 02 (sold separately) from the outlet**

memo

◎ Note that applying unnecessary force with an external device connected to the external connection terminal may cause damage.
◎ When the battery is charged in the case it has run out, charging light may not light up soon, but charging is started.

Charging with a PC

How to charge the product using the USB Type-C cable (commercially available) by connecting it to a chargable USB port of a PC is described here.

1 **Connect a USB Type-C cable (commercially available) to a USB port of a PC after the PC is activated completely**

Getting Ready

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2 **Insert the USB Type-C plug of the USB Type-C cable (commercially available) straight into the external connection terminal**

Make sure that the charging light lights up in red.

When charging is complete, the charging light turns into green.

- When a screen such as new hardware search appears on PC, select "Cancel".

USB port of PC   USB Type-C cable (commercially available)
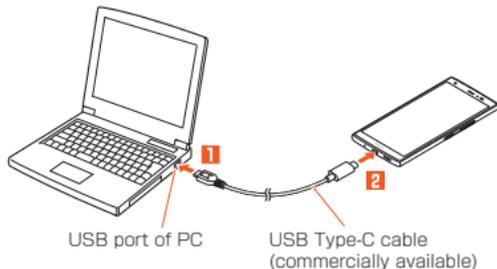
3 **When charging is complete, remove the USB Type-C cable (commercially available) from the external connection terminal and the PC**

memo

◎ When the battery is charged in the case it has run out, charging light may not light up soon, but charging is started.
◎ The charging time may take longer than charging with a specified AC adapter. Also, the charging time varies depending on the PC you are using.

Turning the Power On/Off

Turning the Power On

1 **Press and hold** ⏻ **(Power button) until the incoming light turns on**

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

- For the first time you turn on the product, the initial setting activates. Configure the settings as necessary.

memo

◎ When logos are being displayed on the screen, do not touch the screen because the initial setting of the touch panel activates. The touch panel may not operate properly.
◎ If you skip the operation of the initial settings at the first start-up, you can set later.

Turning the Power Off

1 **Press and hold ⏻ (Power button) for at least 1 second**

2 **[Power off]**

Forcing the Product to Shut Down and Restart

You can force the product to power off and reboot when the screen does not respond, or the power cannot be turned off.

1 **Press and hold ⏻ (Power button) and ＋ (Volume up button) for at least 11 seconds**

✎**memo**

◎ If you turn off the product forcibly and restart, an unsaved data will be lost. Do not perform except when the product does not respond.

Initial Settings

When you turn on the product for the first time after purchasing the product, an initial settings' screen is displayed automatically. Follow the on-screen instructions to make settings for each function.

- If you do not make settings, tap "Skip", "Next", etc. in every operation and follow the on-screen instructions.

1 **Tap "日本語 (日本)" to select "English" → "United States" → [START]**

2 **Set up the Wi-Fi®
network**

- If you do not plan to use
the mobile network or Wi-
Fi® network, tap [SKIP]
→ [CONTINUE]. When
a name entry screen is
displayed, enter your user
name to proceed step **5**.
And then, follow the on-
screen instructions.

3 **Copy apps and data**
- To copy, [NEXT] →
follow the on-screen
instructions.
- Not to copy, tap "DON'T
COPY".
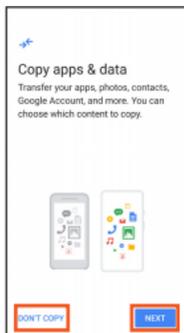
4 **Set up the Google
account (▶P.22)**
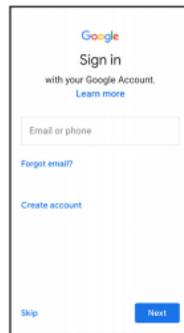
5 **Confirm the Google
service settings**

6 **Set up use of usage data**

KYOCERA information

Use of usage data
Allow use of usage data by KYOCERA and those commissioned from KYOCERA

In this device, data on the usage of this device and applications is accumulated. Data on these usage conditions will not be erased while being stored in this device even if factory resetting. Data on these usage conditions contains general information on the usage of this device and applications, but no specific individual is identified by these information.
Only when KYOCERA and KYOCERA and those commissioned from KYOCERA conducts repair or maintenance of this device, in order to analyze the status of this device and to investigate the cause, and to improve the quality and performance of KYOCERA's mobile communication devices and related services, KYOCERA will use the following data among the data on usage accumulated in this device.
The setting of these data on usage can be managed by yourself at any time from [Settings] > [About phone]. KYOCERA will

AGREE

7 **Set up security settings including fingerprint authentication**

Unlock with fingerprint
Use your fingerprint to unlock your phone or approve purchases.

Note: Your fingerprint may be less secure than a strong pattern or PIN.

SKIP   NEXT

8 **Confirm location consent**

Accelerated Location

☐ Location Consent

To improve location performance and battery saving, IZat sends location data to Qualcomm Technologies, Inc. in the U.S. IZat also stores some data on your device and may operate even when no apps are running.

Terms and Privacy Policy.

‹   NEXT ›
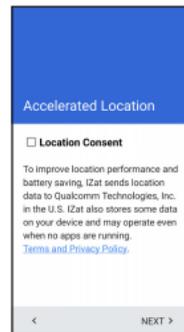
9 **Set up "au Initial Settings" as required (▶P.23)**

au

Hello

Let's configure your device to make it more useful

Terms of Service are here.
Please read them carefully before get started.

Update pre-installed applications?
Check the following checkbox to update pre-installed apps

☑ Update

GET STARTED
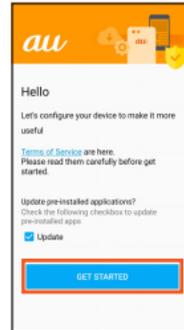
Setting Up Google Account

A setting up screen for Google account is displayed when you launch an app that requires Google account, etc. for the first time.

▌1 Google account setting up screen

■ If you already have Google account

▌2 Enter your email address or phone number → [Next]
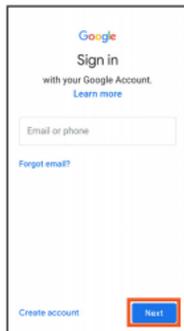
▌3 Enter your password → [Next]
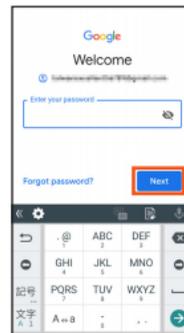
▌4 Follow the on-screen instruction

■ If you do not have Google account

▌2 [Create account] → follow the on-screen instructions to register Google account
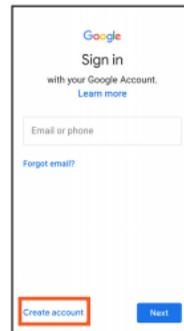
■ If you do not log in

1 **Home screen → [🌐] → tap the URL displayed field → enter "https://www.google.com/accounts/recovery/" to proceed**

2 **Follow the on-screen instruction**

✎ **memo**

◎ You can use this product without setting up Google account. However, Google services such as Duo, Gmail, and Google Play are not available.
◎ To log in, Google account and password are required.

Setting au ID

By setting up au ID, you can use various services provided by au such as "au Kantan Kessai" which allows you to purchase apps from the auスマートパス (au Smart Pass) or Google Play.

1 **Home screen → [⊞] → [Settings] → [au Settings] → [au Settings Menu] → [au ID]**
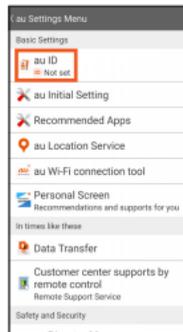
2 **Follow the on-screen instructions to set up au ID**

If you registered au ID in the past, set up the registered au ID.
If you do not have au ID, perform a new registration.

Follow the on-screen settings.

Switching to English Display

Switch the language displayed on the screen to English.

1 **Home screen → [⬚⬚] → [設定 (Settings)] → [システム (System)] → [言語と入力 (Languages & input)] → [言語 (Languages)]**

2 **[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 the product is turned on or the sleep mode is deactivated.

Switching to the Home Screen from the Start Screen

When the start screen is displayed, you can display the home screen by the following operation.

1 **Slide/flick the screen**

The home screen is displayed (▶P.27). Or the previous screen before the sleep mode is activated is displayed.

- If the 🔒 is displayed at the bottom of the screen, the "security type" of the start screen is set to "pattern" / "lock number" / "password". When the security lock is deactivated, the home screen is displayed.
- If Smart Lock is set, by tapping "🔒" at the bottom of the screen, Smart Lock is temporarily deactivated, and the specified security deactivation method is performed.
- If fingerprint authentication (▶P.34) is registered, "📷" is displayed on the bottom of the screen. You can deactivate the security by touching the fingerprint sensor.

《Start Screen》

① **Clock display**

② **Notifications**

Displays notifications such as a missing call.

・Double-tap a notification to activate notified app.

Sleep Mode

If you press ◻️ (Power button) while the backlight of the display is turned on, or no operation is performed for a certain period, the product enters sleep mode. You can cancel sleep mode by the following operation.

1 **In sleep mode, press ◻️ (Power button)**

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

---

memo

◎ To change the time to enter sleep mode, home screen → [⊙] → [Settings] → [Display] → [Sleep], and select the time.

◎ When you press ◻️ (Power button) to display the screen in sleep mode, do not touch the screen. The touch panel may not operate properly.

Basic Operations

Using Touch Panel

The display of the product is a touch panel, allowing you to operate by touching the display directly with your fingers.

- The touch panel may not operate in the following cases. Also, the following operations may cause false operation.
  - Operation with a hand wearing a glove
  - Operation with fingernails
  - Operation with a foreign object placed on the operation area
  - Operation with a sheet (commercially available protective film or peep prevention sheet) or a sticker stuck on the display
  - Operation with water droplets on the display, or with dew condensation formed
  - Operation with wet fingers or fingers moistened by perspiration
  - Operation under water

■ Tap/Double-tap

Lightly touch a screen and then immediately release your finger. Tapping a screen twice in the same position is called double-tap.

■ Long-touch

Keep touching an item, etc.
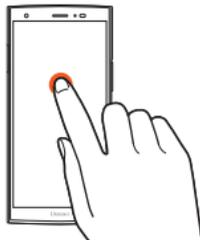
■ Slide/Swipe

While lightly touching the screen, trace to the desired direction when all the content is not displayed within a screen.

Basic Operations
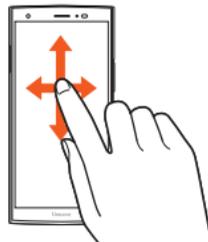
■Flick

Touch the screen and flick up/
down/left/right.
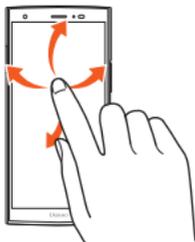
■Zoom-in/Zoom-out

Open your two fingers while
touching the screen (zoom-in)
or close them (zoom-out).
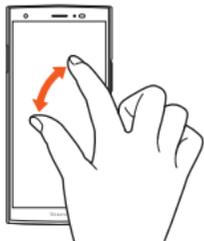
■Drag

While lightly touching the
screen, trace to the desired
position when moving an item
or icon.
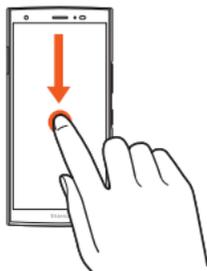
Using the Home Screen

When you purchase the product, home app on the
home screen is set to "Standard Home".
The home screen consists of multiple screens.
Slide/flick right or left to switch them.

① Status bar
② Shortcut/folder
③ App list
④ Quick start area

《Home Screen
(au Basic Home)》

Main Apps/Folders on the Home Screen

Tap an icon of an app to launch the app.

• Apps in the following list are ordered by name (symbol/alphabet/Japanese syllabary).

Icon name
+Message (SMS) This is an app that allows you to exchange messages with au phone number.
Amazon Shopping Amazon Shopping is the official app that allows you to shop online at Amazon.
au Disaster Measures This is an app that allows you to use Disaster Message Board, Emergency Rapid Mail (Earthquake Early Warning and Disaster and Evacuation Information (including J-Alert) and Tsunami Warning and Emergency Warning), Disaster Voice Messaging Service, and other information on disasters.
au-mail This is a service to send/receive mails using address.
au Market You can install Android-based applications offered with au Smart Pass service.

Icon name
au STAR This is the app of au STAR, a free membership program that provides the member with great benefits. We offer exclusive services for the members including au STAR Royal that provides WALLET points depending on the contract period, notification service for gift ticket of 3,000 points you can receive at your 2-year contract (誰でも割) renewal, and a catalog of high-quality goods that you can get in exchange for points you saved up.
au WALLET "au WALLET App" is useful for the user of au. When you use it, you can do the following things. ○au WALLET points you have ○information of "au Easy Payment" 　In addition, when you use au WALLET Prepaid card and Credit card, you can do the following things. ○benefits of au WALLET cards [au WALLET Prepaid card] ○charging the card ○checking its inquiry [au WALLET Credit card] ○checking billing statements ○purchase history, and so on
au WALLET Market au WALLET Market is a service that allows you to buy "uncompromising products" via e-commerce and au shops. It also helps you become a better shopper by easily finding fine products through Internet and shops.

Basic Operations

Icon name
au Wi-Fi Connect It is an application to conveniently assist connection to au's publicly available wireless LAN service, "au Wi-Fi SPOT" and au's indoor Wi-Fi router, "Wi-Fi HOME SPOT".
auスマートパス (au Smart Pass) au Smart Pass Premium and au Smart Pass is one of the most wonderful apps which provides you an enjoyable, safe and practical Smartphone Life.
Calculator Use the calculator.
Calendar Use Calendar.
Camera Capture still images/movies.
Chrome View web pages.
Clock Use the alarm, timer, stopwatch and world clock functions.
Contacts Register contact information in Contacts.
Daily Step It senses the means of transportation with the accelerometer and records the number of steps, consumed calories, and travel time of each transportation. You can set the target number of steps.

Icon name
Data Storage App You can back up various data such as photos or address book data in your smartphone in au server and microSD memory card. You can also migrate your data between your phones with this app.
Device checkup Device checkup is an app which checks out the product condition.
Drive View/edit files saved in Google Drive.
Duo This is Google instant messaging service. You can chat with your members.
Facebook* Facebook is a free app by registration of real names to keep up with your friends and communities - to see what they're up to, share updates, photos, and videos, and chat and have conversations.
File Commander View, copy/move data.
Files Search for images, movies, music data, and downloaded files.
Flashlight Use the flash light.
Gmail A mail service that Google provides.

Basic Operations

Icon name
Google Search within the product and Web pages by keyword.
Instagram* Instagram is an app that lets you easily connect with your family, friends and people around the world through sharing photos and videos.
Keep Notes Edit notes.
Magnification Display Turn this on to increase the size of text and icons.
Maps Display your current location, and search for other locations and routes.
Messenger* Messenger is a free app to instantly reach the people in your life with messages (text and voice), group and video chats/calls. Messenger bot enables you to receive the news or service you care about.
My au This is an app that allows you to easily check your monthly billing, data communication amount (gigabyte), contract status, points, etc. You can do various procedures and inquiries smoothly.
Notepad Connect to Keep Notes.
OfficeSuite View files such as Word and Excel.

Icon name
Osaifu-Keitai Osaifu-Keitai is an app which allows you to display a list of services such as electric money and transit tickets, read the balance of your IC card, etc.
Phone Enter a phone number and make a call from the call history. (▶P.38, P.39)
Photos Display/edit captured images and movies, and make a backup of them in the Google online storage.
Play Movies & TV Rent movies at Google Play and watch saved movies.
Play Music Play music and playlists.
Play Store Search for and install apps.
radiko+FM radiko+FM is an app which allows you to listen to the radio.
SATCH This app can read QRcodes and barcodes. And you can playback CG, Animations etc, when you hold up to the object. Please enjoy along the guidance of campaign pages that are displayed in this app.
Settings Set and manage various functions from the setting menu.

Icon name
Sound Recorder Use the sound recorder.
Twitter Twitter is a free app that lets you connect with people, express yourself, and discover more about all the things you love.
Video for mastering This app introduces you to useful functions and usage of the product which are good to know for you in everyday scenes in movies.
Weather Check weather information for the current location and areas that you set.
Wowma! On Wowma Mobile App, you can enjoy the online shopping and find many products from apparel, electronics, housewares, furniture and grocery & gourmet food.
YouTube Play movies and search for movies by keyword input.
あんしんフィルター for au (Anshin Filter for au) Parental Control Application for Kids
サービスTOP (Service TOP) This app provides daily news, weather, transit information, as well as useful information such as gifts or coupons to enjoy your au smartphone.
ニュースパス (News Pass) News curation app.

Icon name
故障紛失サポート (Repair and Delivery Service) This app provides support for customer whose smartphone is in trouble. (in Japanese only)
使い方ガイド (Usage Guide) Check the detailed usage of the product with movies or images.
取扱説明書 (Online Manual) Check the detailed usage of the product.

* Downloading/installing is required to use.

memo

◎ In addition to the applications listed in the table, applications which you used or contracted before model change may be displayed.

Basic Operations

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Activating the Apps

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

■ Home screen → [⊞]

The list of applications is displayed.

- Also, swipe the bottom of the home screen upward to display the app list.

■ Tap the app to activate

- If you tap a folder, tap an app to activate from the app list in the folder.

Monitoring the Product's Status

Viewing Icons

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

■ Main Notification Icons

Icon	Description
📵	Missed call
📩	New +Message/New SMS
✉	New e-mail message (au-mail)
✉	New e-mail message (Gmail)

Icon	Description
📨	Emergency rapid mail
⏰	Snooze alarm or alarm ended without canceling
📅	Notification of calendar
📻	radiko+FM playing
📞	During a call or receiving a call
📲	Auto answering exists
⚠	Internal memory low
📶	File receiving request from other Bluetooth® device
⬆	Send/upload data
⬇	Receive/download data
✅	Installed completely
⏩	Notification of updating installed apps
🔲	Software update
🔌	USB tethering
📶	Wi-Fi® tethering
✳	Bluetooth® tethering
🔵	Bluetooth® tethering is used with USB tethering
🖼	Screenshot completed
💾	microSD memory card is mounted

■ Main Status Icons

Icon	Description
12:34	Time
100% / ▯ / ⚡	Battery level ▯ 100%/ ▮ empty/ ⚡ charging
4G◢	Signal strength/Signal condition (LTE/WiMAX 2+) ◢ Level 4/ ◿ Out of range/ In communication 4G◢ LTE/WiMAX 2+ available*/ ℝ roaming (communication mode according to the network is also shown.)
✈	Airplane mode is set
▽ / ▼	Wi-Fi® signal strength ▽ Level 4/ ▼ Level 0
⏰	Alarm setting
🔕	Silent mode
✳ / ✳	Bluetooth® in use ✳ Standby/ ✳ Connected
📷 / 📷	Auto answering set 📷 Set/ 📷 Full
🔑	VPN connection
📍	GPS in use
⛔	Data saver set

Basic Operations

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* 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 apps. Also, ON/OFF of the frequently used functions can be set immediately.

1 **Slide down the status bar**

The notification panel is displayed.
Tap ◁ to disable the notification panel.

memo

◎ Also, slide up the notification panel to disable the notification panel.
◎ To delete notifications individually, flick the notifications left/right to delete. Tap "CLEAR ALL" on the bottom right of the screen to delete all the notifications. Some notifications cannot be deleted.

Setting Silent Mode

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

1 Slide down the status bar → [⊗]

The silent mode is set/canceled.

 • You can also set the silent mode by ⊕ (volume up button)／⊖ (volume down button) → [Do not disturb], or from the home screen → 📳 → [Settings] → [Sound] → [Do Not Disturb] → [ON].

Setting Airplane Mode

When airplane mode is set to ON, all the wireless functions (telephone, data communication, wireless LAN (Wi-Fi®) function, and Bluetooth® function) are disabled.

1 "Network & internet" setting menu → "Airplane mode" → "ON"

When the airplane mode is set to ON, "✈" is displayed in the status bar.

When Using Fingerprint Authentication Function

The product is equipped with a fingerprint sensor for fingerprint authentication, which allows you to unlock the screen by touching the sensor with your registered finger.

Basic Operations

Notes on Using Fingerprint Authentication

- Fingerprint authentication is performed using characteristic information of a fingerprint. A fingerprint with insufficient characteristic information may not be authenticated.
- Authentication performance (performance of authentication when a finger is touched properly on the fingerprint sensor) varies depending on usage conditions by the user. If your fingers are in the conditions below, registering fingerprints may be difficult or authentication performance may decrease. Authentication performance may improve by wiping or washing your hands, changing the finger for authentication, registering wider area of your finger.
  - Fingers are wrinkly or wet such as after bathing.
  - Much perspiration or oil (hand cream) are attached on the fingers.
  - Fingers are stained with mud or oil.
  - Finger skin is rough, or fingers have damage (cut or sore skin).
  - Fingers are extremely dry.
  - Fingerprint has deformed by weight increase or decrease.
  - Finger surfaces are worn and the fingerprints are thin.
  - Condition of finger surface has drastically changed after fingerprint registration.
- Fingerprint authentication technology does not assure complete personal authentication and identification. The Company is not liable for any damages arising from use of the product by third parties, or from inability to use the product.

Notes on Using Fingerprint Sensor

- Do not hit the fingerprint sensor against something or give strong impact on it. Do not scratch the surface or prong it with a pointed object. Doing so may cause malfunction or damage.
- Do not affix a sticker on the fingerprint sensor or paint it with ink.
- If the fingerprint sensor is stained, reading fingerprints may be difficult or authentication performance may decrease. Clean the fingerprint sensor surface with soft cloth at times.

Registering Fingerprint

1 **Home screen → [⊞] → [Settings] → [Security & location] → [Fingerprint]**

- To additionally register a fingerprint, from the home screen → [⊞] → [Settings] → [Security & location] → [Fingerprint] → deactivate the security → [Add fingerprint].
- If you set the security setting to [None], register the fingerprint after setting the security.

2 **[NEXT]**

And follow the on-screen instructions.
When the registration is complete, a screen indicating that the fingerprint is registered. Tap ADD ANOTHER to register another fingerprint.

- If a screen to specify the unlocking method of screen lock is displayed, follow the on-screen instructions. The specified unlocking method can be used when fingerprint authentication is not available.
- If a screen to enter the unlocking method of screen lock is displayed, enter the specified unlocking method, and follow the on-screen instructions.

✐ **memo**

◎ You can perform the following operations on the fingerprint setting screen.
  - To change the fingerprint name, tap the registered fingerprint → enter the name → [OK].
  - To delete a fingerprint, tap "🗑" for the registered fingerprint.

Authenticating Fingerprint

1 **While the product is in sleep mode or the start screen is displayed, touch the fingerprint sensor with the registered finger**

By sliding/flicking "🔒" on the start screen, a screen to enter the specified unlocking method of screen lock is displayed.

✐ **memo**

◎ If your fingerprint is not recognized five times successively, you can no longer authenticate. Wait for a while and try again, or slide/flick "🔒" and enter the specified unlocking method of screen lock.

Checking Your Own Phone Number (Profile)

1 **Home screen → [⊞] → [Settings] → [Profile]**

The profile screen is displayed.

■ Registering Profile

1 **Profile screen → [✏]**

- You can share or delete the profile, as well as edit it.

2 **Enter the required items → [SAVE]**

✎ memo

◎ You can also view your telephone number by tapping your name on the home screen → [⊞] → [コミュニケーション (Communication)] → [Contacts] → "CONTACTS" tab. Note that if you do not register any contacts, your telephone number is not displayed in Contacts.

Entering Characters

Use the software keyboard for entering characters. Tap the entry field in the character entry screen when registering contacts, creating mail, etc. to display the software keyboard.

■ Menu Bar

Display the iWnn IME menu, set the frequently used function to activate, or customize the screen.
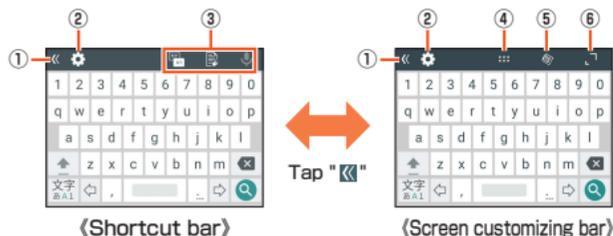
《Shortcut bar》　　　《Screen customizing bar》

① **Menu bar switching button**

Switch the menu bar display.

Each time you tap, the shortcut bar and screen customizing bar are switched.

② **iWnn IME menu button**

Display the iWnn IME menu.

③ Shortcut button

Set the iWnn IME menu function on the menu bar and activate it.

• Tap "🔅" while the shortcut bar is displayed, tap the shortcut button to set, and tap the setting menu.

④ Position moving button

Tap and drag the button to the position you want to move, and release your finger. The keyboard is moved to the desired position.

⑤ Floating mode button

The keyboard has two styles: normal mode and floating mode. In floating mode, the position, transparency, and size of the keyboard is adjustable.

Tap "◈" to return to normal mode.

• Tap "⏩" displayed during floating mode to display the slider. Drag the slider to the left (increase transparency) or right (decrease transparency) to change the transparency.

⑥ Size change button

Tap and drag to change the keyboard size.

Making a Call

1 Home screen → Tap [📞] → "DIALPAD" tab

The phone number input screen is displayed.

2 Enter a phone number

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

"✖": Delete one number place.

"✖" (Long-touch): Delete all the numbers.

"📇": Activate the Contacts.

"⚏": Use menu on the phone number input screen

3 [📞]→ Talk

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

• Tap "🔴" to end the call.

Receiving a Call

1 **Incoming call panel on the top of the screen → [ANSWER]**

The call starts.
- You can also answer the call by sliding [Answer] to the right during sleep mode or when the start screen is displayed.

2 **Talk → [🔴]**

Rejecting an Incoming Call

1 **Incoming call panel on the top of the screen → [DECLINE]**

The ringtone stops and the call is canceled. The other party will hear voice guidance.
- You can also reject the call by sliding [Decline] to the left during sleep mode or when the start screen is displayed.

Making a Call from Contacts

1 **Contacts list screen → tap the contact**

The details screen of the contact is displayed.

2 **[📞]**

Setting Step-up Ring Volume

Set to notify by a ringtone that gradually increases when receiving an incoming call from the same number within 10 minutes after receiving the previous call.

1 **Home screen → [📞] → [⚙] → [Call settings] → turn [Step-up ring volume] "ON"**

• The default setting is "ON".

Displaying Menu

There are two types of methods to display a menu screen: by tapping "⋮" or "☰", and by long-touching the entry field or item.

Setting Home Screen

Set various displays of the home screen.

1 **Home screen → long-touch an empty space → [Home settings]**

The setting screen of the home appears.

2

Notification dots	Set whether to display notification dots on the app icons.
Add icon to Home screen	Set whether add the icon on the home screen when a new app is downloaded.
Display Google app	Set whether to display Google apps when the home screen is slid right/flicked.
Change icon shape	Change the shape of the icons.
Order of the apps list	Set the display order of the apps on the app list.

Basic Operations

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, check for possible remedies in "クイック診断 (Quick check)" and "トラブル診断 (Trouble check)" on "故障紛失サポート (Repair and Delivery Service)" app.

  ■ **Quick check**

  Home screen → [⊞] → [サポート (Support)] → [故障紛失サポート (Repair and Delivery Service)] → [クイック診断してみる (Try quick check)] (Displayed language is Japanese only)

  ■ **Trouble check**

  Home screen → [⊞] → [サポート (Support)] → [故障紛失サポート (Repair and Delivery Service)] → [便利な機能 (Useful functions)] → [トラブル診断を試す (Try trouble check)] (Displayed language is Japanese only)

  Or check the following address on the au homepage. (Displayed language is Japanese only)
  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 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 the product 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.
◎ Some functions may not be available due to OS specification change, service change/termination, etc.
◎ 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.

■ These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.

■ The signs below differentiate between the levels of danger that can occur if the product is not used within the specified guidelines.

⚠ DANGER	This sign denotes that "death or serious injury"[1] may directly result from improper use".
⚠ WARNING	This sign denotes that "death or serious injury"[1] may result from improper use".
⚠ CAUTION	This sign denotes that "minor injury"[2] or damage to property"[3] may result from improper use".

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

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

*3 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 an action based on instructions that must be done.
🚫	Indicates that use 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, Internal Battery, Charger, au IC Card, SIM Card Removal Tool (Sample), Peripheral Devices

⚠ DANGER

🚫 **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.61 "Notes on Waterproof/Dustproof/Shockproof Properties"

Safety Precautions

Do not charge when the product is wet with water (drinking water, perspiration, seawater, urine of pet animals, etc.). Do not use it near water, such as in a bathroom.
Doing so may cause fire, burns, injuries, or electric shock.
For details on water resistance, refer to the following.
▶P.61 "Notes on Waterproof/Dustproof/Shockproof Properties"

Do not subject the product to strong pressure or break the product. Especially when bringing the product putting in a pocket of clothes, do not let the product hit against surroundings or being put between the objects.
Doing so may cause fire, burns, or injury due to built-in battery damage.
* Examples to avoid
  · Sitting or squatting with the product put in a pocket of trousers or skirt
  · Putting the product in a pocket of outer wear and catching them in a door or a door of car
  · Stepping on the product on a soft object such as a sofa, bed, or bedding, or on a floor

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

Do not try to remove the built-in battery from the product.
Doing so may cause fire, burns, or injuries.

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.61 "Notes on Waterproof/Dustproof/Shockproof Properties"

Do not put water (drinking water, perspiration, seawater, urine of pet animals, etc.) into the external connection terminal.
Doing so may cause fire, burns, injuries, or electric shock.
For details on water resistance, refer to the following.
▶P.61 "Notes on Waterproof/Dustproof/Shockproof Properties"

Use the optional products specified by au.
Not doing so 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.

Do not allow conductive materials (metal pieces, pencil lead, etc.) to come in contact with the external connection terminal, and do not allow dust to get inside.
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.

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.
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 ringtone vibration is set.
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.61 "Notes on Waterproof/Dustproof/Shockproof Properties"

When children use the product, do not let them use incorrectly without instruction by an adult for proper use.
Doing so may cause injuries.

Safety Precautions

🚫 **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 or charging as it gets hot. Also, avoid touching the product continuously while putting the product in a pocket of clothes or falling asleep unintentionally.**
The product or specified charger (sold separately) may become hot when using applications, calling, doing data communication, watching videos continuously, or while charging. Depending on your physical predisposition and physical condition, contacting with a high temperature part continuously may cause skin redness, itching, rash, or low-temperature burns.

■ Main Unit

⚠ DANGER

🚫 **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 sharp-edged tool (nail, etc.) into the product, hitting it with a hard tool (hammer, etc.), or stepping on it.**
Doing so may cause fire, burns, or injuries.

❗ **If the substance inside the main unit comes into contact with your eyes or mouth, 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, etc. inside the main unit.

⚠ 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.

Safety Precautions

🚫 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 tray slot on the product.
Do not mistake the insertion place and direction of au IC card or the microSD memory card tray.
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.

❗ Turn off the product or set it to Airplane mode before going aboard an airplane.
Since using the product on airplanes is restricted, follow the instructions given by the respective airlines.
The product's signals 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.
The product's signals 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 using the handsfree call, loud noise sounds from the product.
Even in the standby mode, ringtone and alarm may work suddenly.
Using continuously for a long time with too loud volume may cause a hearing loss, etc.
And, if you cannot hear the sound around you clearly, it may cause an accident.

❗ If you have a weak heart, be careful when setting the ringtone vibration and incoming volume.
Sudden ringtone vibration and ringtone surprise you, and it may cause harmful effect on 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.
Not doing so may cause harmful effect on electronic medical equipment, etc.

Turn the product off near high-precision electronic control equipment or electronic equipment using low-power signals.

Not doing so may cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid a hearing aid, an implanted pacemaker, an implanted cardioverter-defibrillator, other electronic medical equipment, or other automatic control devices, etc. To use an implanted pacemaker, an implanted cardioverter-defibrillator, or other electronic medical equipment, check with electronic medical equipment manufacturer or vendor to determine how devices are affected by radio waves before using.

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.

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

The battery fluid is flammable and could ignite, causing a fire, explosion, etc.

Be careful not to let your pet bite the product.

May cause internal battery to ignite, burst, heat, or leak, and may cause fire, burns, or injuries.

⚠ CAUTION

When using motion sensor, be sure to check the safety of the surroundings, and firmly grasp the product. Do not swing the product more than necessary.

Doing so may cause injuries or other accidents.

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

Do not discard the old product together with regular trash.

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

🚫 If fluid etc. leaks out from the internal battery, do not let the fluid contact with the skin on your face or hands, or clothes etc.
Doing so may cause eye or skin problems.
If the substance inside the battery comes into contact with your eyes or mouth, immediately rinse the area with clean water.
If the fluid etc. enters your eyes or mouth, immediately see a doctor after rinsing.

🚫 When the au IC card or the microSD memory card is removed, be careful not to get a finger injury with the tip of the SIM card removal tool (sample).
Touching the tip of the SIM card removal tool (sample) may cause injury.

❗ 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 rare cases, using the product in some vehicle models 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.54 "Material List"

❗ Make sure that there is no adhered metal pieces (cutter blade, staples, etc.) as the earpiece, speaker and out camera (lens) of this product generates magnetism.
Not doing so may cause injuries with adhered metal pieces.

❗ 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.

■ Charger

⚠ WARNING

🚫 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 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 objects such as a metal strap 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 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.

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 jack 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.
Not doing so 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 on the adapter.
Short-circuiting due to the fluid 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.

⚠ CAUTION

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

⚠ CAUTION

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 it may cause injuries.

■ SIM Card Removal Tool (Sample)

⚠ WARNING

The tip of the SIM card removal tool (sample) is sharp. Do not use it with its tip facing toward yourself or a person around you.
Doing so may cause it to contact yourself or a person around you and cause injury or loss of sight.

⚠ CAUTION

⊖ **If you develop skin problems by using the SIM card removal tool (sample), stop using it immediately, and see a doctor.**
Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition.
For material of each part ▶P.54 "Material List"

⊖ **Store the SIM card removal tool (sample) out of the reach of small children.**
Failure to do so may cause accidental swallow, suffocation, or injury.

■ Use near Medical Instruments and inside Medical Facilities

⚠ WARNING

⊖ **Wearers of medical equipment such as implanted pacemakers or defibrillators must carry and use the product at least 15 cm away from the implanted device.**
Radio waves may affect the performance of electronic medical equipment.

⊖ **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.**
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.

Safety Precautions

Material List

■ URBANO V04 main unit

Part	Material	Surface Treatment
Exterior case	Aluminum alloy, PBT resin	Alumite treatment, UV cured acrylic coating
Volume up/down button, power button, camera panel	Aluminum alloy	Alumite treatment
Out camera (lens)	Chemical strengthened glass	Anti-smudge treatment
Display	Chemical strengthened glass	Anti-smudge treatment
Shooting light/simple light	PMMA resin	–
Fingerprint sensor	Epoxy resin	Acrylic baking (heat drying) coating
au IC card/microSD memory card tray	POM resin, stainless steel, aluminum alloy, silicone rubber	UV cured acrylic coating

■ SIM card removal tool (sample)

Part	Material	Surface Treatment
Main unit	Stainless steel	–

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, Internal Battery, Charger, au IC Card, SIM card removal tool (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 IPX7) or the dustproof property (IP5X) of the product, use the product with the card slot 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 a specified charger (sold separately) or optional accessories. Do not open/close the card slot 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℃ to 35℃ and humidity range of 35% to 90%. Temporary use at 36℃ to 40℃ is allowed.)
- Main unit
- au IC card (attached to the main unit)

● Do not use the product in extremely hot, cold or humid places.
(Use within an ambient temperature range of 5℃ to 35℃ and humidity range of 35% to 85%.)
- Charger
- Peripheral devices

● Do not use in places subject to lots of dust or vibration. Doing so may cause malfunction.

● Clean the external connection terminal and earphone microphone terminal 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 external connection terminals to prevent deformation.

● Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forcefully 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.

● 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.

Safety Precautions

● 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 prevent the connection terminal, earphone microphone terminal, etc. from short-circuiting. 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. Failure to insert/remove in the correct direction may cause malfunction.

● Do not expose the camera lens to direct sunlight for an extended period. Doing so may cause malfunction.

● Do not use, store, or leave 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 starburst connection etc.

■ Main unit

● The battery is built into the product and it is not user replaceable. For information on battery replacement, contact an au shop or Customer Service Center.

● 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.).

● Never use the modified product. Use of a modified device violates the Radio Law and Telecommunications Business Law.
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.
<<How to confirm>> Home screen → [▦] → [Settings] → [System] → [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, etc., 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. Be aware that any metal or other hard cell phone strap that comes into contact with the display may scratch or damage them.

● 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) are sometimes 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 card slot cover, etc. 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 the card slot 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, or turn off the power. Doing so may cause data loss or malfunction.

● 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 false operation. Wipe the sensor with a soft, dry cloth.

● Keep the card slot cover closed when using the product. Using the product with the cover opened can allow dust, liquid, etc. to enter and cause malfunction.

● Do not allow liquids, metal objects, or other foreign objects to get inside of au IC card or microSD memory card slot. Doing so may 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 earpiece, mouthpiece (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, etc., 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.

■ Internal Battery

Li-ion 00

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

● 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 internal battery's service life. Try to use the internal battery as much as possible at room temperature.

● After the internal battery is charged, battery power decreases bit by bit even if the product is not used. The internal battery may be discharged if the product is not used for a long time. We recommend charging the battery before use.

● The internal battery is a consumable accessory. If the performance of an internal battery does not recover (e.g. the usable time after each charge has become extremely short), the internal battery is at the end of service life, so stop using the product. Since the battery is built into the product, au shops keep your product and replace the battery for a fee. Please note that you may not be able to use the product for a certain period. Please understand. Note that the length of service life varies depending on the usage condition, etc.

● The internal battery may swell up as it approaches the end of its battery life. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.

■ 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.

■ au IC Card

● Do not forcibly remove or insert 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 au IC card.

● Do not insert au IC card with a conversion adapter attached. It may cause malfunction.

● 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.

Safety Precautions

■ SIM Card Removal Tool (Sample)

● Do not apply excessive force on the SIM card removal tool (sample). Doing so may cause malfunction or damage.

■ 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 JOYJA32.
You can view this certification in the following way.
How to confirm:
Home screen → [基本機能 (Basic functions)] →
[Settings] → [System] → [Compliance information]

Notes on Waterproof/Dustproof/Shockproof Properties

The product has a waterproof property equivalent to the protection level (JIS C 0920) IPX5[1] and IPX7[2], as well as a dustproof property equivalent to IP5X[3] on the condition that the card slot cover is completely attached (by Company test methods). And the product has shock resistance that meet the MIL-SPEC[4] (based on in-house testing). Before using the product, thoroughly read "Important precautions 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.

[1] IPX5 equivalent means that the product will maintain its operability as a phone even if it is sprayed with water from a 6.3 mm diameter nozzle at a distance of about 3 meters for more than 3 minutes at a rate of about 12.5 liters per minute from any direction.

[2] IPX7 equivalent means that the product will maintain its operability as a phone with no water getting inside the main unit even if it is gently submerged in a tank of still tap water at room temperature to a depth of 1.0 meter for about 30 minutes.

[3] IP5X means that the product will have and safely maintain functionality as a phone after being removed from a test device filled with particles up to 75 μm in diameter and agitated for 8 hours. (This does not mean that the product completely prevents the intrusion of particles.)

[4] MIL-SPEC Conformity
Drop test carried out according to MIL-STD-810G Method 516.7-Shock as stipulated by the US Department of Defense (product dropped in 26 directions from height of 1.22 m).
* The 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. Note also that the product gets scratches, etc. by falling impact even though the functionality of the product remains intact.

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 card slot cover of the product. Water resistance is effective when completely sealed.

● Never open or close the card slot cover if your hand or the product is wet.

● Do not let the product submerged into or get wet with the liquids (seawater, water from a swimming pool, 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.

Safety Precautions

- Do not place the product directly on sand at a beach, etc. Sand or other small particles might get inside the earpiece, 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 the product underwater.
- 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 earpiece, mouthpiece (microphone), or speaker that may be temporarily 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.
- **Card slot cover**
- Close firmly the card slot cover of the product, and make sure the cover is completely attached. 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 card slot cover of the product. Any minute particles becoming lodged between contact surfaces (a single hair, etc.), no matter how small, can cause seepage. Before closing the cover, wipe any water, soiling, etc. with a dry, clean cloth, no matter how small.
- Any deterioration or damage with the card slot cover will affect water resistance.

How to close the card slot cover

Insert it slowly and horizontally in the direction of the arrow.

① After stowing the tray part, press on the cover with the flat part of your finger. ② Rub your finger over the cover in the direction of arrow to ensure that the cover is not partially open.
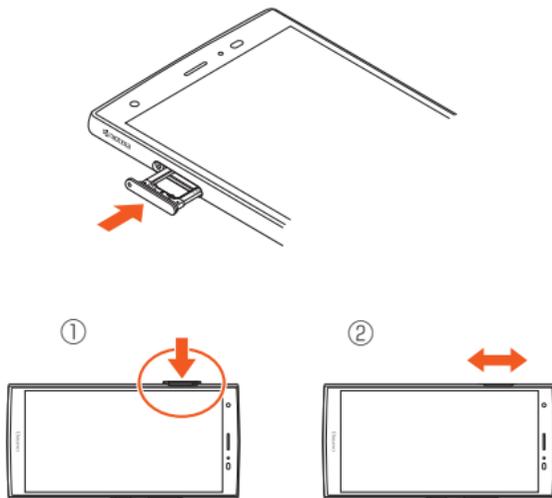
● **If any liquid other than plain water gets on the product**

- If anything other than water (seawater, 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℃ to 35℃) 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 card slot cover does not open.

● **After the product gets wet**

- After becoming wet, drain water and wipe the product with a dry, clean cloth with the card slot cover closed.
- 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 seal**

- The rubber seal around the card slot cover is important in maintaining water resistance. Do not scratch or remove it.
- Be careful not to pinch the rubber seals when closing the card slot cover. Trying to close the cover 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 card slot cover. Doing so may damage/deform the product or scratch the seal, 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.

● **Dust resistance**
- If particles get on the product, rinse them immediately with water to completely remove the particles before using the product.

● **Shock**
- The product is resistant to shock, but the 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.

Precautions on Charging

Accessories and optional accessories are not water/dust resistant. Note the following before and after charging.
- Never charge the battery 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 inserting the USB Type-C plug into the external connection terminal.
- Before using the product, make sure that there are no water droplets or foreign objects in the external connection terminal.
- 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 it. Doing so may cause fire, burns, electric shock, or a fault.
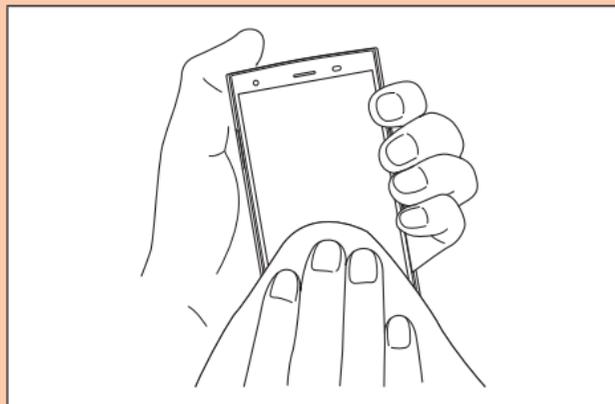
How to Drain Water

If you use the product after it gets wet, be sure to drain water from the earpiece, mouthpiece (microphone), and speaker.
Water remaining in those parts might wet your clothes or bag, or the sound might become hard to hear.
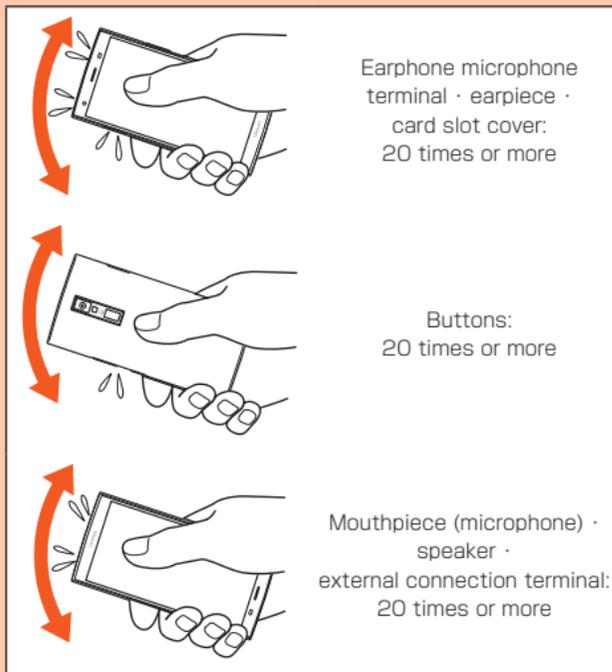Follow the steps below to drain water.

**1** **Wipe water thoroughly on the surface of the product with a clean dry lint-free cloth**

2 **Shake the product**

① Hold 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.

Earphone microphone terminal · earpiece · card slot cover:
20 times or more

Buttons:
20 times or more

Mouthpiece (microphone) · speaker · external connection terminal:
20 times or more

② Wipe drained water.
  * The earpiece, mouthpiece (microphone), speaker, external connection terminal, earphone microphone terminal, and buttons are particularly hard to drain water from. With those parts facing down, press them against the cloth to wipe off any water.
③ Place the product on a dry towel or cloth, then leave it at room temperature for a while.

3 **Press the product gently against a clean dry lint-free cloth, and wipe off water remained in the gaps such as in the earpiece, mouthpiece (microphone), speaker, external connection terminal, earphone microphone terminal, etc.**
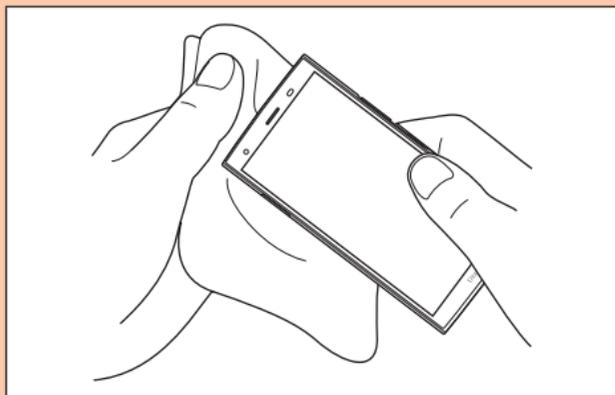
4 **Leave the product for 1 hour or more at room temperature to dry after removing drained water thoroughly**

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® function of the product conforms to domestic standards of Japan, 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®) function of the product conforms to domestic standards of Japan, 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 is 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®) access points near 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.

IEEE802.11b/g/n

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

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.

1. Before using the product, make sure that "other wireless stations" are not in operation nearby.
2. 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).
3. If unsure or require assistance, contact an au shop or Customer Service Center.

✐ memo

◎ Connections between the product and all other Bluetooth® and wireless LAN (Wi-Fi®) devices have not been confirmed. Therefore, connections with all Bluetooth® and wireless LAN (Wi-Fi®) 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.

📝 memo

◎ Since Bluetooth® and wireless LAN (Wi-Fi®) functions use the same frequency band, using the both functions at the same time may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® and wireless LAN (Wi-Fi®) functions.

Bluetooth® and wireless LAN (Wi-Fi®) functions of the product use frequencies in the 2.4 GHz band.
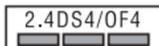
• Bluetooth® function: 2.4FH1/XX1

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.
The band of mobile unit identification devices cannot be avoided.

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

2.4DS4/OF4

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

Outdoor use of 5.2 GHz/5.3 GHz band (W52/W53) is prohibited under the Radio Law, except communications with a base station or a land mobile relay station for 5.2 GHz band high output power data communication system.
The used channels of the product are as follows.
• W52 (5.2 GHz band / 36, 38, 40, 42, 44, 46, 48 ch)
• W53 (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)

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.

Make sure to change the initial value to your own code before use.

● Security code

Example of usage	① To do remote operation of voice mail and call forwarding services from a landline phone
	② To 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 on the start screen

Example of usage	To configure/cancel security settings
Initial value	The value for the initial setting when you purchased the product

● Password (NFC/Osaifu-Keitai lock setting)

Example of usage	To use "NFC/Osaifu-Keitai lock setting"
Initial value	1234

PIN Code

PIN Code

To prevent unauthorized use of 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>

【Password entry field】

Google account ID

＿＿＿＿＿＿＿＿＿＿＿@gmail.com

Google account password

au ID

au ID password

Facebook account ID

Facebook account password

Security (start screen) Lock: Lock No.

Security (start screen) Lock: Password

Security (start screen) Lock: Pattern

* 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 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®) connection.

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.

Safety Precautions

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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 operate.

Example: When Photos/Movies is activated for the first time

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

Tap "ALLOW" in normal cases to allow the use of the function. Repeat the same operations to allow the use of multiple functions.

■ Setting Permissions for Apps/ Functions

■ To set permissions for each app

1 **Home screen→ [🔲]→ [Settings]→ [Apps & notifications]**

2 **[See all (number of apps) apps] → select an app→ [Permissions] → set the function**

■ To set permissions for each function

1 **Home screen→ [🔲]→ [Settings]→ [Apps & notifications]**

2 **[App permissions] → select the function→ specify the setting for apps**

<div>
📖 memo

◎ If you do not permit, app/function may not be activated or use of function may be limited.
◎ 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.
◎ In this manual, description of confirmation screens may be omitted.
</div>

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.

■ 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® 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 (157/call toll-free). 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.
- 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).
- Software update may not be available overseas.
- Any operations are not available during software update. Calling 110 (Police), 119 (Fire/Ambulance), 118 (Maritime rescue) and 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.

1 **Home screen → [⊞] → [Settings] → [System] → [System update]**

From here on, follow the on-screen instructions.

✎**memo**

- ◎ 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, see the following cases and check for possible remedies in "クイック診断 (Quick check)" and "トラブル診断 (Trouble check)" on "故障紛失サポート (Repair and Delivery Service)" app.

■ **Quick check**

Home screen → [⊞] → [サポート (Support)] → [故障紛失サポート (Repair and Delivery Service)] → [クイック診断してみる (Try quick check)] (Displayed language is Japanese only)

■ **Trouble check**

Home screen → [⊞] → [サポート (Support)] → [故障紛失サポート (Repair and Delivery Service)] → [便利な機能 (Useful functions)] → [トラブル診断を試す (Try trouble check)] (Displayed language is Japanese only)

Or check the following address on the au homepage. (Displayed language is Japanese only)
https://www.au.com/trouble-check/

Trouble	Detail	Page
Cannot turn on	Is the built-in battery charged?	P.15
	Is 🔘 (Power button) pressed and held until the charging light turns on?	P.18
Cannot charge	Is the specified charger (sold separately) correctly connected?	P.16
	Is the product or the battery at a normal temperature? The product may stop charging if at a high/low temperature.	P.16
	Is the specified accessory (adapter, etc.) used for charging?	P.16
Cannot authenticate the fingerprint	Check for scratches on the fingerprint sensor and wipe off dirt on it.	P.35
	Check if your fingerprint is stained, wet, or dry.	P.35
Cannot operate/The screen does not respond/ Cannot turn off the power	You can force the product to power off and restart by holding down 🔘 (Power button) and ⊕ (Volume up button) at the same time for at least 11 seconds.	P.19
The power is turned off automatically	Is the built-in battery adequately charged?	P.15

Trouble	Detail	Page
The power is turned off while the wake-up logo is displayed	Is the built-in battery adequately charged?	P.15
Cannot make calls	Is the power turned on?	P.18
	Is au IC card inserted?	P.10
	Was the number entered correctly? (Was the area code entered?)	P.38
	Did you tap "☎" after entering the number?	P.38
	Is "Airplane mode" still set?	P.34
Cannot receive calls	Is signal strong enough?	P.33
	Is the product within the service area?	P.33
	Is the power turned on?	P.18
	Is au IC card inserted?	P.10
	Is "Incoming Reject" still set?	P.39
	Is "Airplane mode" still set?	P.34
	Is "Call forwarding services" still set?	–
"▨" (out of service area) appears	Is the product within the service area or where signal is good enough?	P.33
	Is the built-in antenna covered with finger, etc.?	P.8
	Is a card inserted other than au IC card?	P.9

Trouble	Detail	Page
Cannot connect to Wi-Fi®	Is Wi-Fi® signal strong enough?	P.33
	Is Wi-Fi® setting completed?	–
	Is the product or the battery at a high temperature? The product may stop functioning if at a high/low temperature.	P.15
	Is "Airplane mode" still set?	P.34
Display/ incoming light turns on but ringtone does not sound	Is the "ringtone volume" set to the minimum?	–
	Is "silent mode" set?	P.34
Cannot operate the buttons or touch panel	Is the power turned on?	P.18
	Is the security setting for the start screen set?	–
	Turn off the power and then turn it on again.	P.18
Cannot operate the touch panel as intended	Check for the correct operation of the touch panel.	–
	Turn off the power and then turn it on again.	P.18
A message indicating that charging is necessary is displayed	The battery is almost empty.	P.15

Trouble	Detail	Page
The product answers calls when it shouldn't	Is "Auto answering" set?	–
The battery can only be used a short time	Is it adequately charged? • Charge until the red charging light turns green.	P.15
	Does the battery have adequate service life remaining?	P.59
	Is the product left in the place for a long period where "⚋" (out of service area) appears?	P.33
When making a call, there is a busy signal and the call does not go through the receiver	Is the product within the service area or where signal is good enough?	P.33
	The wireless line is extremely busy or the party is calling. Retry later.	–
Display goes off shortly	Is the time period before entering "Sleep" set to short?	–
Display is dark	Is the "Brightness level" set to dark?	–
	Is the product or the battery at a high temperature? The display may become dark depending on the temperature of the product.	–

Trouble	Detail	Page
Cannot hear/ hard to hear the other party's voice	Is the call volume set to the minimum?	–
	Is the earpiece covered with your ear? Place the earpiece to your earhole.	–
Cannot use microphone of earphone microphone	Is the connector inserted correctly? Insert the connector straight into the earphone microphone terminal.	–
Operation speed decreased/ apps operate unstably/ cannot activate some apps	Operation becomes unstable when available memory is low. When available memory is low, delete unnecessary apps to secure free memory.	–
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.	–
	Are two or more same telephone number registered in the phone book?	–

Trouble	Detail	Page
microSD memory card cannot be recognized	Is the microSD memory card correctly inserted?	P.13
	Is the microSD memory card unmounted?	P.14
Camera does not operate	Is the product or the battery at a high temperature? The product may stop functioning if at a high/low temperature.	—
Cannot make an emergency call	Is the specified au IC card inserted?	P.9
	Is a card other than specified au IC card used?	—
	Is the product within the service area or where signal is good enough?	P.33

After-Sales Service

■ When Asking for Repair

For repair, contact Repair and Delivery Service 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.

Appendix

✐ **memo**

◎ Before handing 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.

◎ Collected au cell phones 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.

◎ For 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 built into the product is not covered by the free-of-charge repair warranty except for events arising from defects in battery materials and manufacturing.

◎ The accessories and samples other than the product 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

1. 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).
2. 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.
3. 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 inappropriate 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.
4. Repairs may be refused depending on the damage condition of devices.
5. Note that the company shall not be liable for any damages and loss arising from the product malfunction.
6. 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" 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 the monthly fee and details of this service, check on the au homepage. (Japanese)
https://www.au.com/mobile/service/kosho-funshitsu/

✎ memo

◎ 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.
◎ Service contents are subject to change without notice.

■ au IC Card

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.

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 does not guarantee operation whatsoever.
- To set up your phone after unlocking SIM lock, from the home screen, [▣] → [Settings] → [System] → [About phone] → [SIM card status] → [SIM STATUS UPDATE].
- For details, refer to au homepage. (Japanese)
  https://www.au.com/support/service/mobile/procedure/simcard/

Related Accessories

- **Type-C Common AC Adapter 01 (0601PQA) (sold separately)**
- **Type-C Common AC Adapter 02 (0602PQA) (sold separately)**
- **MicroB to Type-C Conversion Adapter (0601PHA) (sold separately)**
- **Common AC Adapter 05 (0501PWA) (sold separately)***
- **au Carrying Case G Black (0106FCA) (sold separately)**
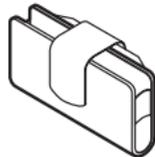
* Requires a MicroB to Type-C Conversion Adapter (sold separately).

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◎ Accessories can be purchased from au online shop (Japanese).
http://onlineshop.au.com

Main Specifications

■ Main Unit

Display	Approx. 5.7 inches, approx. 16.77 million colors, Transparent TFT	
	1,080 × 2,160 dots (FHD+)	
Weight	Approx. 163 g	
Dimensions (W × H × D)	Approx. 74 × 153 × 7.9 mm (thickest part approx. 8.6 mm)	
Internal memory[*1]	ROM: Approx. 64GB RAM: Approx. 4GB	
Continuous call time	In Japan	Approx. 1,510 minutes
	Overseas (GSM/UMTS/LTE)	Approx. 790 minutes
Continuous standby time	In Japan	Approx. 550 hours
	Overseas (GSM/UMTS/LTE)	Approx. 610 hours
Continuous tethering time	Approx. 730 minutes	
Maximum number of Wi-Fi tethering connection devices	10 devices	

Charging times (estimate)	Type-C Common AC Adapter 01 (sold separately)	Approx. 150 minutes
	Type-C Common AC Adapter 02 (sold separately)	Approx. 150 minutes
Camera image pixel		CMOS
Effective out-camera pixels		Approx. 16 million pixels
Effective in-camera pixels		Approx. 8 million pixels
Wireless LAN (Wi-Fi®) function		IEEE802.11a/b/g/n/ac compatible
Bluetooth® function	Compatible version	Bluetooth® standards Ver.5.0 compatible[*2]
	Output	Bluetooth® standards Class 1
	Communication range[*3]	Within 10 m with no obstacles in the range

Bluetooth® function	Supported Bluetooth profile[4]	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) apt-X Bluetooth SSP MAP (Message Access Profile) DUN (Dial-Up Networking Profile)[5]
	Frequency bands	2.4 GHz band

*1 Since the storage is shared by data and apps, storage space may be reduced depending on the usage of apps.
*2 It is confirmed that the product and all Bluetooth® devices are compliant with Bluetooth® standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.
*3 It changes according to objects obstructing devices and signal reception.
*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. (JAPANESE)

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◎ The continuous talk time and standby time may drop to less than half depending on the battery charging status, usage environment such as temperature, reception condition at the location where the product is used, and the function settings.

Specific Absorption Rate (SAR) of Cell Phones

This model KYV45 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 [*1] regarding exposure to radio waves* 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 1.164W/kg[*2]. The highest SAR value for this cell phone when tested for use on the body is 0.539W/kg[*2]. 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 is.

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 refer to the WHO website.

http://www.who.int/emf

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

*2 This includes the wireless function that can be used simultaneously.

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

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

○ Association of Radio Industries and Businesses website (Japanese)
   http://www.arib-emf.org/01denpa/denpa02-02.html

○ au homepage
   https://www.au.com/english

For the following content, refer to the online manual, and the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage.

・FCC Notice
From your PC:
https://www.au.com/support/service/mobile/guide/manual/

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

Appendix

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Appendix

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:

📞 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 (for free),

📞 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 required

In case above numbers are not available (for free),

📞 0120-925-314

Repair and Delivery Service 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

やめましょう、
歩きスマホ。

キケン！
水ぬれ充電

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異常な発熱・焼損などの原因となり
大変危険です。

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