



Basic Manual

URBANO_{v02}

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Preface

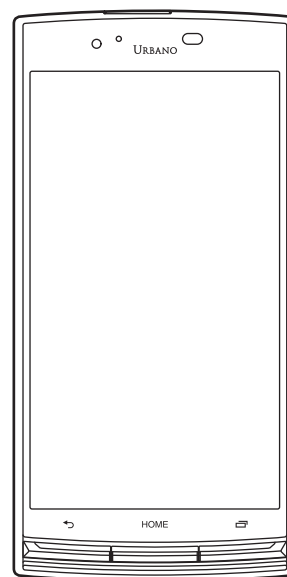
Thank you for buying the "URBANO V02" (simply called the "product" or "main unit" from here on).

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

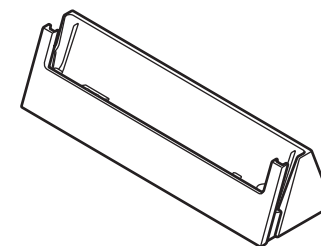
After you have finished reading this PDF and the printed manuals, be sure to store them in safe places so that you can retrieve them whenever needed. If you lose the printed manuals, contact an au shop or Customer Service Center.

List of Packaged Items

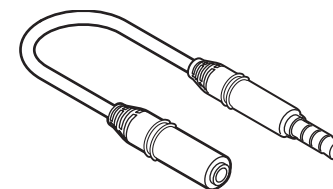
Before your start using the product, make sure that you have all the following packaged with the product.



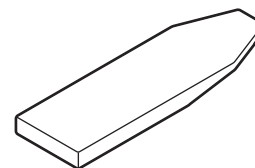
Main unit



**Desktop Holder
(KYV34PUA)**



**Kyocera TV antenna cable 03
(03KYHSA)**



**IC Card Tray Ejecting Tool for
URBANO V02
(Sample)**

- 取扱説明書 (Instruction Manual) (Japanese)
- 設定ガイド (Setting Guide) (Japanese)
- 本体保証書 (Warranty for the main unit) (Japanese)

* Desktop Holder (KYV34PUA) and Kyocera TV antenna cable 03 (03KYHSA) are not waterproof/dustproof.

The following items are not included in the package.

- | | |
|-----------------|----------------------|
| ·AC adapter | ·microSD memory card |
| ·microUSB cable | ·Earphones |



memo

- ◎ The battery is built into the product.
- ◎ The illustrations of cell phone in the manual are used only for explaining. They may differ from the actual product.

About Operating Instructions

■ "Basic Manual" (This manual)/"Setting Guide"

Handles only basic operations for main features.

For detailed descriptions on various functions, refer to the "Basic Manual app" installed on the product or "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage.

<http://www.au.kddi.com/support/mobile/guide/manual/>

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

■ "Basic Manual app"

You can use the "Basic Manual app" on the product to confirm detailed operational procedures.

Certain functions can be directly activated from the application screens on which their operations are described.

From the Home screen→[Apps]→[Basic Manual]

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

■ Downloading Manuals

You can download the English version of the Basic Manual from the au website.

Download URL:

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

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 the following au Customer Support site of au homepage:

<http://www.au.kddi.com/english/support/>

- Communication is not possible even inside the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication is sometimes not possible in poor reception areas. Communication is sometimes interrupted if you move into a poor reception areas during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated. (Though LTE/WiMAX 2+/GSM/UMTS system has highly secure confidential communication features.)
- When connecting to emergency services in Japan, use au VoLTE (LTE network). You cannot connect through 3G (circuit switching network).
- The product is compatible with the international roaming service. Each network service described in this manual varies depending on the area and service content.
- Since this 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.
- IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- Before you start using the product overseas, check the relevant laws and regulations of the country/region you visit.
- 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 misoperation 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 fault or malfunction may be, the Company assumes no responsibility for alteration or loss of saved information.
- 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 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 display response speed may become slow when the ambient temperature is low, which is due to the property of liquid crystal and not a malfunction. The 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 you took, videos and music in your PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the above-mentioned means.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old the product is collected at au shops and other places.

* "The Company" as appears in this manual refers to the following companies:
 Sold by: KDDI CORPORATION · OKINAWA CELLULAR TELEPHONE COMPANY
 Manufactured by: KYOCERA Corporation



memo

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

Cell Phone Etiquette

■ Use of cell phones is not allowed in some places.

- Do not listen to music or watch videos or TV (1Seg) 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 may not be heard clearly, and gazing at the screen might distract your attention causing a traffic accident. Be especially careful at railroad crossings, on a platform, and at pedestrian crossings.
- Use of cell phones on board is restricted. Follow the instructions of each airline.

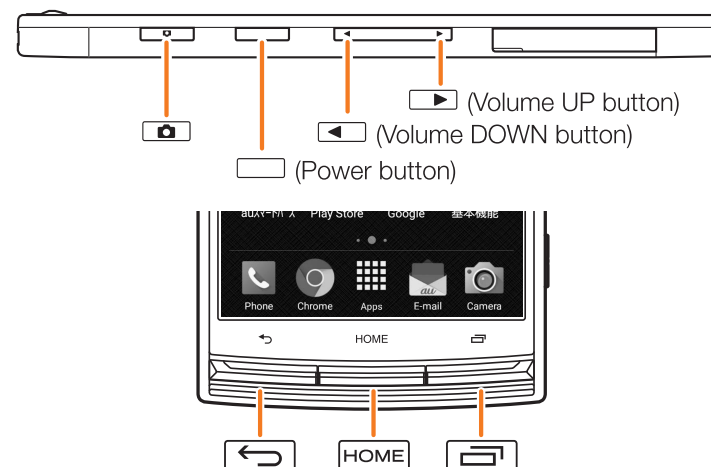
■ Consider people around you!

- To prevent ringtone from bothering other people, not only refrain from making a call but also power off or use Silent mode at a movie theater, theater, museum, library, etc.
- 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 make calls or operate a cell phone while walking or by stopping suddenly.
- 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.
- There may be a person with a cardiac pacemaker nearby at a place filled with people such as in a crowded train. Set "Airplane mode" or turn off beforehand.
- 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.

Regarding notations used in this document

■ Note on button illustrations

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



■ Description of operations for selecting item/icon/button etc.

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

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

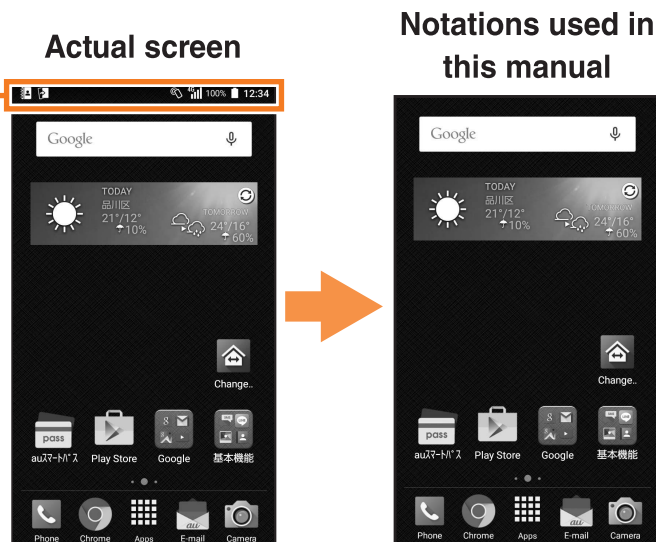
Description	Explanation
Home screen→ [Phone]→[1] [4] [1]→[CALL]	Tap "☎ (Phone)" at the bottom of the Home. And tap "1 ∞", "4 CH", "1 ∞", then tap "☎ " (Call) at the end.
In sleep mode, □ (Power button)	In sleep mode, press □ (Power button)

■ Notes on illustrations/screenshots

Screen illustrations shown in this manual may look different from the actual screens.

In some cases, minor details or a part of a screen may be omitted.

Some icons etc.
are omitted in
this manual.



memo

- ◎ Operations from the vertical display are mainly described. Menu items/icons/buttons on a screen may be different from the ones in the horizontal display.
- ◎ Menu items/layers/icons may be different depending on functions, conditions, etc.
- ◎ In this manual, screenshots for body color "Deep Green" are provided as examples.
- ◎ In this manual, "microSD™ memory card", "microSDHC™ memory card" and "microSDXC™ memory card" are abbreviated as "microSD memory card" or "microSD".
- ◎ All of the indicated amounts exclude tax unless otherwise specified.

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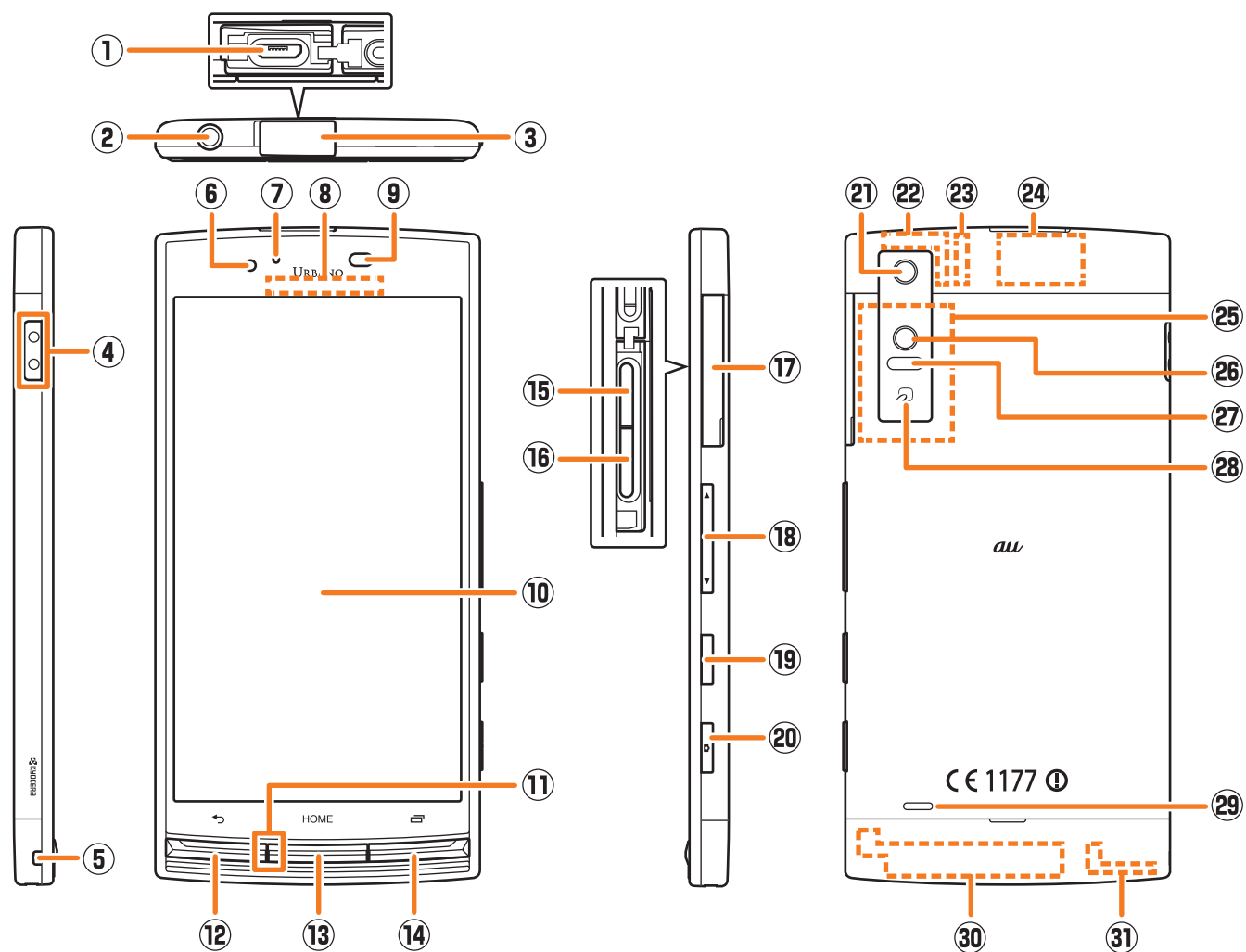
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Getting Ready

Names and functions of parts



① External connection terminal

Used for connecting Common AC Adapter 05 (sold separately), microUSB Cable 01 (sold separately), etc.

② Earphone microphone terminal

Use for connecting an earphone (commercially available), Kyocera TV antenna cable 03 (03KYHSA), etc.

③ External connection terminal cover

④ Charging terminal

Used for charging with Desktop Holder (KYV34PUA)

⑤ Strap hole

⑥ In camera (lens)

⑦ Incoming (Charging) light

Lights in red while charging.

Blinks according to the settings for incoming call/mail.

⑧ Earpiece (Receiver)

Hear the other party's voice on call, play sound of answer memo, etc. with Smart sonic receiver (►P.9)

⑨ Proximity sensor/Light sensor

Proximity sensor prevents from erroneous operation of touch panel during a call.

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

⑩ Display

⑪ Microphone

Transmits your voice to the other party during a call. Or used for recording the voice sound. Take care not to cover the microphone with your fingers during a call or recording a video.

⑫ BACK button

Return to the previous screen.

⑬ HOME button

Used for displaying the Home screen or canceling sleep mode. Press and hold for at least one second to activate "Google".

⑭ RECENTS button

Show recently-used applications.

⑮ au Nano IC Card 04 slot

⑯ microSD memory card slot

⑰ Card slot cover

⑱ Volume DOWN/UP button

Adjusts sound volume. Press and hold  (Volume DOWN button) for at least one second to set "Silent mode".

⑲ Power button

Power ON/OFF, activate/deactivate Sleep mode, etc.

⑳ Camera button

Activates camera or used as auto-focus/shutter for still image shooting.

㉑ Out camera (lens)

㉒ Built-in GPS/Bluetooth®/Wi-Fi® antenna*

㉓ Built-in Wi-Fi® antenna*

㉔ Built-in sub antenna*

㉕ NFC (FeliCa compatible) antenna*

㉖ Photo light/Simple light

㉗ Infrared port

Send or receive data via infrared communication.

②⑧ **mark**

Hold the mark over the reader/writer when using Osaifu-Keitai®. Send or receive data via IC transmission.

②⑨ **Speaker**

Ringtone or alarm sound can be heard from here.

③⑩ **Built-in Main Antenna***

③⑪ **Built-in WiMAX 2+ Antenna***

* Do not cover antennas with your hand or put stickers etc. It might affect communication quality.

 memo

- ◎ The back cover of the product is not removal. Removing the back cover with force may cause damage or malfunction.
- ◎ The battery is built into the product and it is not user replaceable. For force shutdown and restarting, see "Forcing shut down and restarting" (▶P.17).

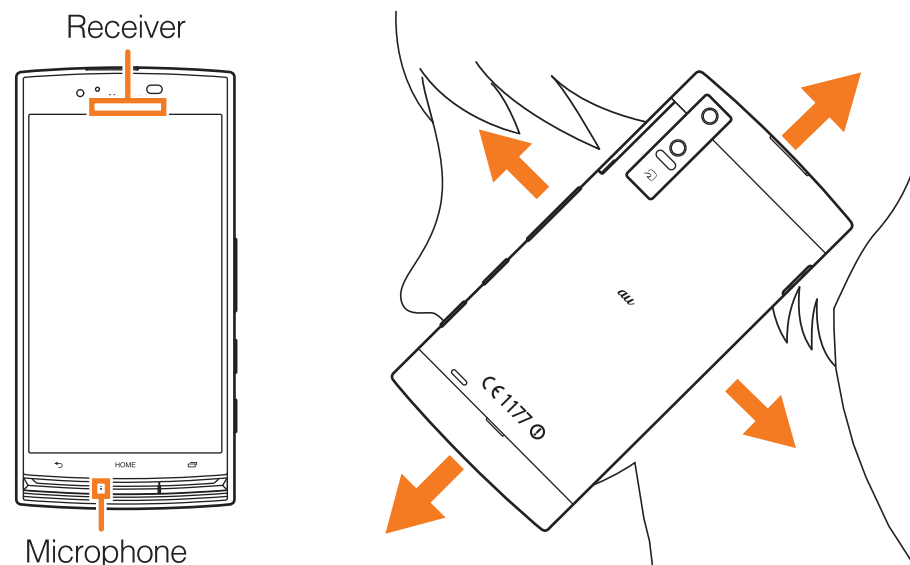
About Smart sonic receiver

The product is equipped with Smart sonic receiver, which transmits sound by vibrating the display. Although there is not receiver hole, you can use as usual.

Touching to your ear

Touch receiver part of the product to your ear as shown below. By covering your ear to shut out surrounding noise, voice sound will be heard more easily. Move position of

the product up/down/left/right to adjust according to your hearing condition or an immediate environment.



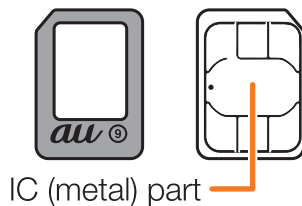
 memo

- ◎ Take care not to cover the microphone of the product with your fingers when calling.
- ◎ When the earphones (commercially available) are connected, voice sound can be switched to the one via earphones not using Smart sonic receiver.
- ◎ Do not put stickers or sheets on the display. May make receiver sound to be heard hard.
- ◎ There may be differences in the hearing easiness among individuals.
- ◎ Depending on environment, the hearing effect differs.

Attaching/Removing au Nano IC Card 04

Before attaching/removing the au Nano IC Card 04, make sure to turn the product off. The product is compatible with au Nano IC Card 04 only. You cannot use the product with an IC card other than au Nano IC Card 04.

au Nano IC Card 04



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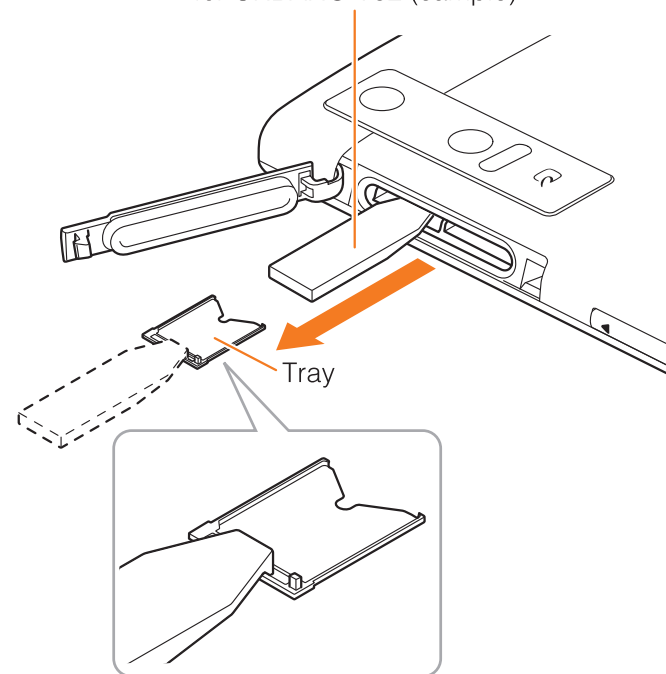
- ◎ Note the following points, otherwise handling the au Nano IC Card 04 may cause malfunction or damage to the card, the tray or the product.
 - Do not touch the IC (metal) part of the au Nano IC Card 04 or the IC card terminal inside the product.
 - Insert in the correct direction.
 - Do not use force to attach or remove.
- ◎ Before attaching/removing au Nano IC Card 04, be sure to remove a power plug of specified AC adapter etc. from the product.
- ◎ When the au Nano IC Card 04 is not attached properly or the au Nano IC Card 04 is abnormal, an error message appears.
- ◎ Do not lose the au Nano IC Card 04 after it has been removed.

Attaching au Nano IC Card 04

- When installing au Nano IC Card 04, be sure to use the supplied IC Card Tray Ejecting Tool for URBANO V02 (sample).

- 1 Turn the power off and open the card slot cover**
- 2 Hook the IC Card Tray Ejecting Tool for URBANO V02 (sample) on the edge of the tray and pull it out**

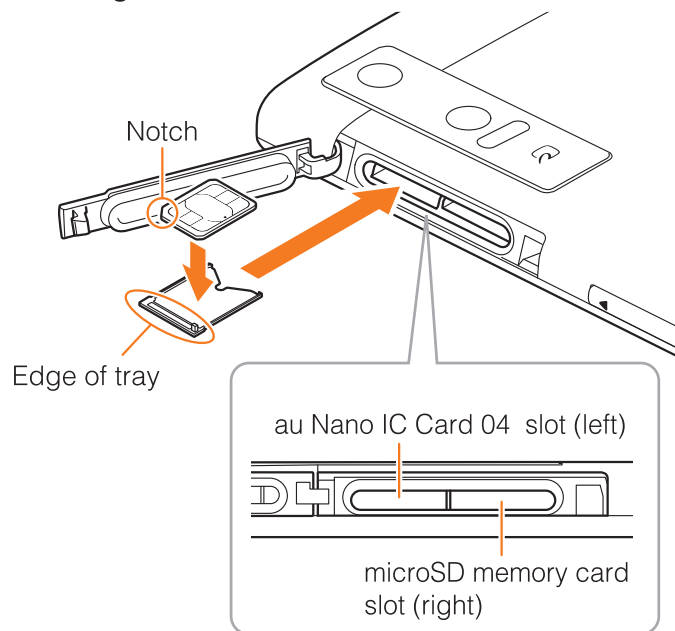
IC Card Tray Ejecting Tool for URBANO V02 (sample)



3 Check the orientation of the notch of the au Nano IC Card 04 and put it on the tray. Then insert the tray straight into the au Nano IC Card 04 slot (left side)

After the tray is inserted, hook the IC Card Tray Ejecting Tool for URBANO V02 (sample) on the edge of the tray and press it all the way.

- Take care so that the au Nano IC Card 04 does not get over the tray. Do not apply excessive force and insert it all the way straight into the slot. If the tray does not fit into the slot, do not press it with force. Pull the tray out and insert it again with the front edge raised. If the au Nano IC Card 04 gets over the tray, the product might not recognize the au Nano IC Card 04.



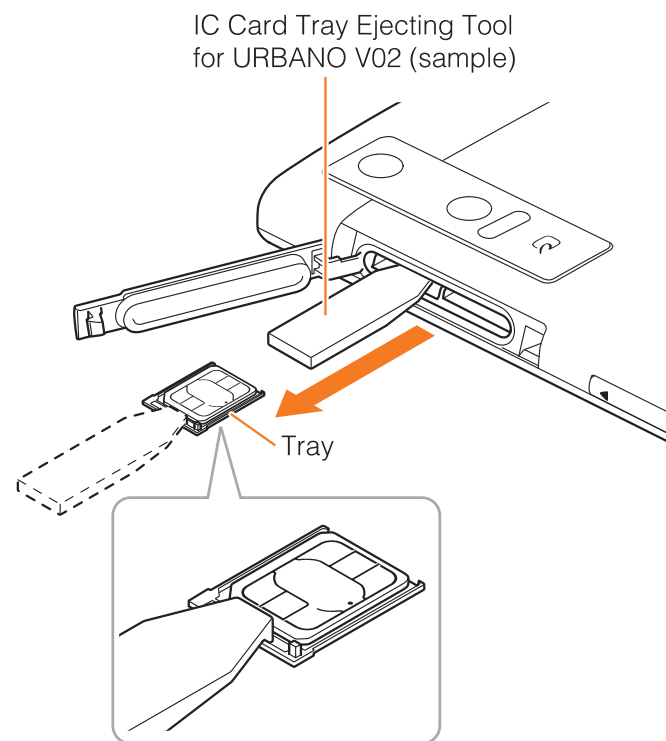
4 Close the card slot cover

Removing au Nano IC Card 04

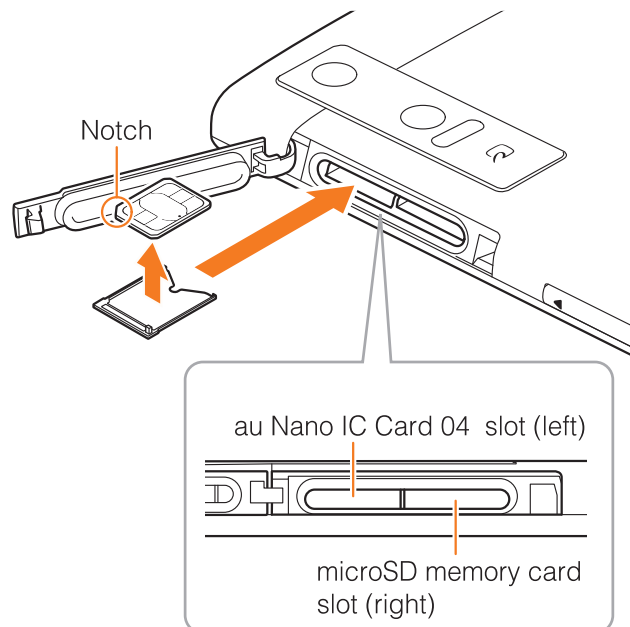
- When removing au Nano IC Card 04, be sure to use the supplied IC Card Tray Ejecting Tool for URBANO V02 (sample).

1 Turn the power off and open the card slot cover

2 Hook the IC Card Tray Ejecting Tool for URBANO V02 (sample) on the edge of the tray and pull it out



- 3** Remove au Nano IC Card 04, then insert the tray straight into the au Nano IC Card 04 slot (left side)



- 4** Close the card slot cover

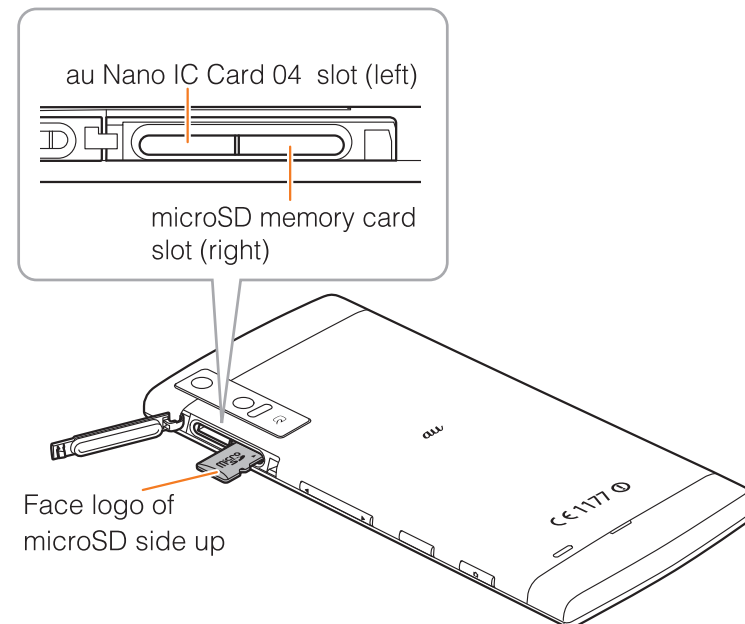
Attaching/Removing microSD memory card

Attaching microSD memory card

- 1** Open the card slot cover

- 2** Confirm the direction of the microSD memory card and slowly insert it into the slot until it clicks

Insert a microSD memory card until you hear a click and confirm it is locked. Releasing the microSD memory card before it is locked may cause it to jump-out.



- 3** Close the card slot cover



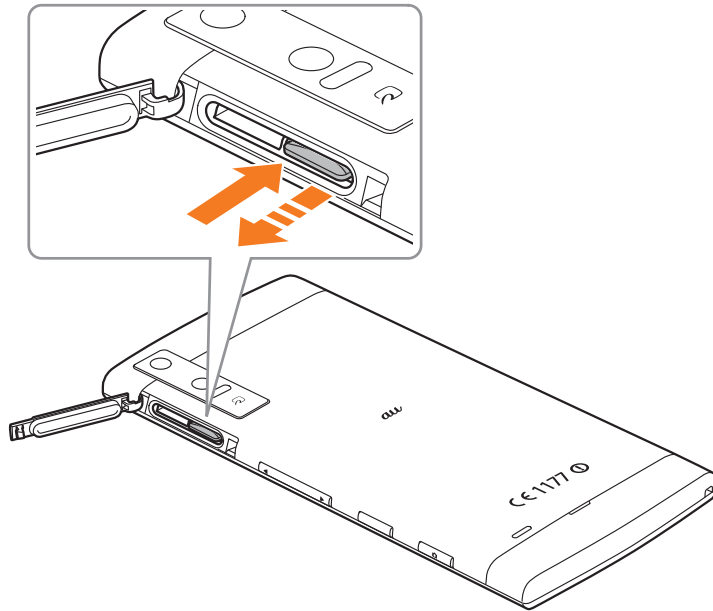
memo

- ◎ Insert a microSD memory card with the right side up 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

- 1 **Apps list**→[Settings]→[Storage]→[Unmount SD card]→[OK]
- 2 **Open the card slot cover**
- 3 **Slowly push the microSD memory card toward the slot until it clicks**

When a click sound is heard, pull back the microSD memory card with your fingers on it. Keep putting your finger on the microSD memory card until it comes out a little. Releasing the microSD memory card when pushed hard may cause it to jump-out.



4 **Slowly pull the microSD memory card**

Slowly pull the microSD memory card straight out. Sometimes microSD memory card cannot be unlocked and may not come out smoothly. In such case, pull it out with your finger.

5 **Close the card slot cover**



memo

- ⦿ Do not touch the terminal part of microSD memory card.
- ⦿ Do not remove the microSD memory card forcefully. It may result in damage to the microSD memory card or the data loss.
- ⦿ The microSD memory card may be warm after a long time use. It is normal.
- ⦿ When removing the microSD memory card, be sure to unmount to prevent data from loss (deletion).

Charging

When you purchase your product, the internal battery is not fully charged. Make sure to charge the product before use. When the charging light in red turns off, charging is complete.



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- ◎ The product may become warm while charging, but this is not abnormal.
- ◎ Charging while using camera etc. may take longer.
- ◎ When you operate the product with the specified charger connected, the product may repeat short-time charging/discharging resulting in short battery life.
- ◎ When temperature of environment or the product is extremely high or low, charging may be stopped. Try to charge the battery as far as possible at room temperature.
- ◎ If the charging light blinks in red, check if the product is correctly connected. Even if the light keeps blinking, stop charging and then contact an au shop or Keitai Guarantee Service Center.
- ◎ Clean the charging terminal with dry cotton swabs, etc. every now and then. When it is dirty, the battery may not be charged normally.
- ◎ Firmly close the external connection terminal cover after charging to prevent water or dust from getting in. And do not pull strongly or twist the cover.

- ◎ If charging is stopped while the charging light is still turned on, the battery may not be fully charged even with "100%  (Full) displayed. In that case, available time will be short.
- ◎ When charging with Desktop Holder (KYV34PUA), do not use the external connection terminal of the product to charge. Doing so may not charge properly, and may cause a malfunction.
- ◎ Do not allow metal accessories or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connection terminal.

Charging with Desktop Holder (KYV34PUA)

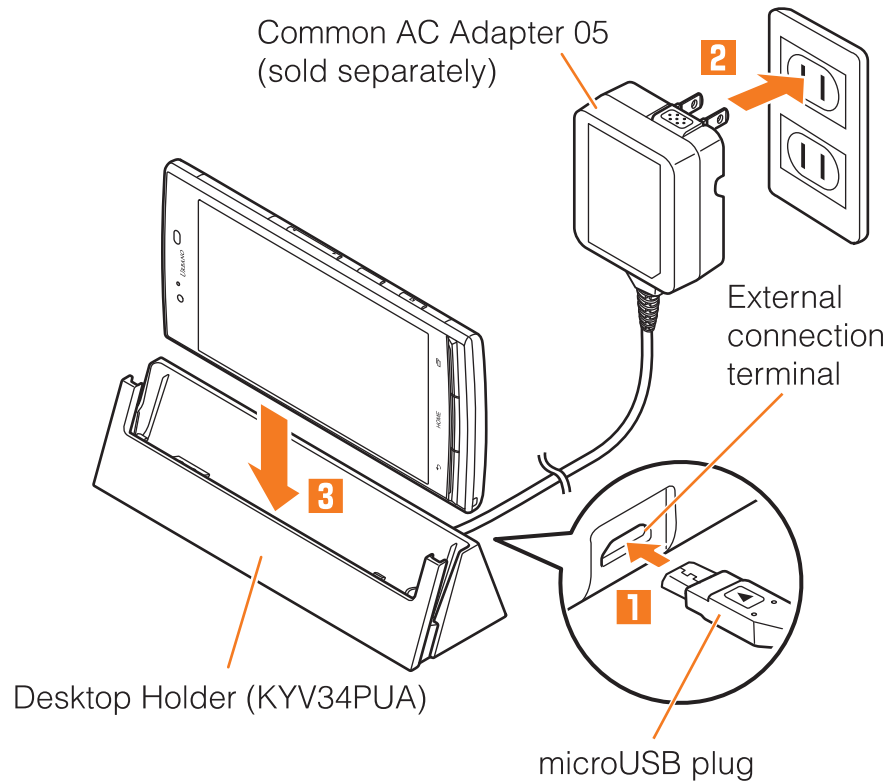
Charging with supplied Desktop Holder (KYV34PUA) and Common AC Adapter 05 (sold separately) is explained.

- 1 Check the orientation of the microUSB plug of Common AC Adapter 05 (sold separately) and insert it straight into the external connection terminal of Desktop Holder (KYV34PUA)**
- 2 Connect the power plug of Common AC Adapter 05 to an outlet (100V - 240V AC)**

3 With the display of the product faced to the front and the charging terminal side turned down, set in to Desktop Holder (KYV34PUA)

Check that the charging light on the product lights in red.

When charging ends, the charging light turns off.



4 When charging is complete, remove the product from Desktop Holder (KYV34PUA)

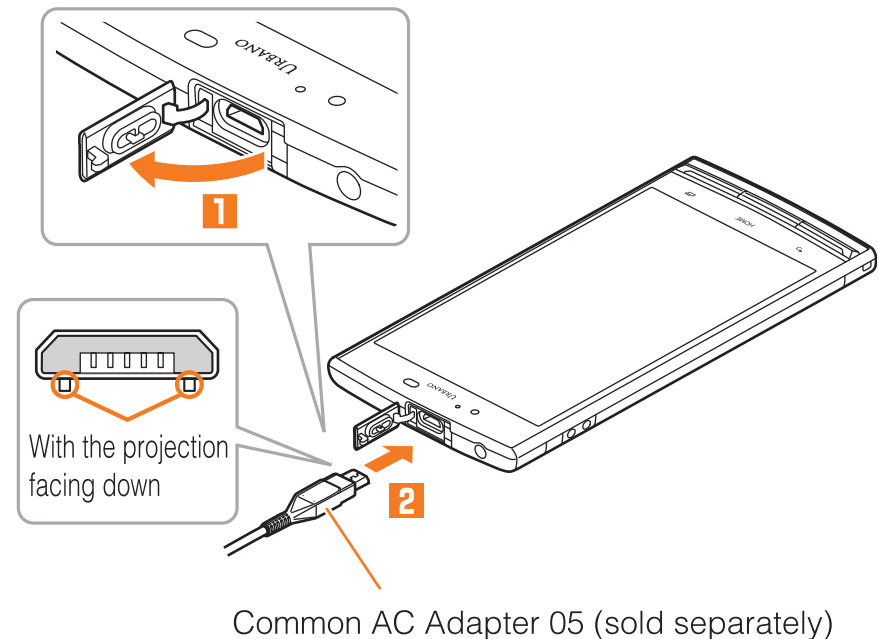
5 Connect the power plug of Common AC Adapter 05 (sold separately) to an outlet

Charging with specified AC Adapter (sold separately)

Charging with Common AC Adapter 05 (sold separately) is explained. For information on the specified AC adapter (sold separately), see "Introduction of related accessories" (►P.51).

1 Open the external connection terminal cover of the product

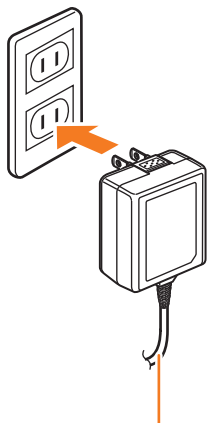
2 Check the orientation of the microUSB plug of Common AC Adapter 05 (sold separately) and insert it straight into the external connection terminal



3 Connect the power plug of Common AC Adapter 05 to an outlet (100V - 240V AC)

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

When charging ends, the charging light turns off.



Common AC Adapter 05
(sold separately)

4 When charging is complete, pull out the microUSB plug of Common AC Adapter 05 (sold separately) straight from the external connection terminal

5 Close the external connection terminal cover

6 Connect the power plug of Common AC Adapter 05 (sold separately) to an outlet



memo

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

Turning the power on/off

Turning the power on

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

The start screen appears (► P.18).

- For the first time the product turns ON, the initial settings such as "au Easy Setting" activate. Make the settings as required.



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- © While logos are displayed after the power is on, initial settings for touch panel are in process. Do not touch the screen. The touch panel may not work properly.
- © If the charging light blinks in yellow when you turn the power on, the remaining battery is not sufficient for activating the product. Charge the battery before use.
- © While screen backlight is turned on, press  (Power button) or leave the product for a certain period of time without any operations to turn off the screen and the product goes into sleep mode.

Turning the power off

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

Forcing shut down and restarting

Force shutdown and restart the product when the screen freezes or the power cannot be turned off.

- 1 Press and hold  (Power button) for at least 11 seconds



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- © If the product is forced shutdown and restarted, unsaved data will be erased. Do not force shutdown except when the product becomes inoperative.

Start screen

The start screen is displayed when turning the power on or sleep mode is canceled.

- The start screen background varies by the product color.

Displaying the Home screen from the start screen

When the start screen appears, display the Home screen as follows.

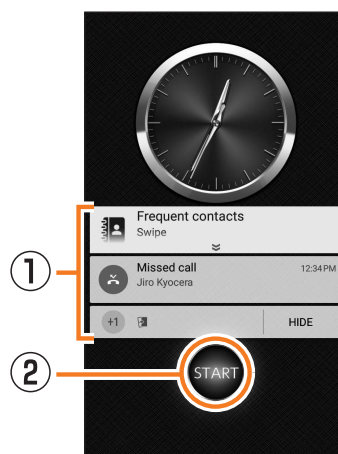
1 Slide/flick "START"

The Home screen appears (►P.19). Or the screen for going into the sleep mode appears.

① Notifications

- Double-tap a notification to activate notifying application.
- To hide the notifications, tap "HIDE".

② START icon



«Start screen»

Basic Operation

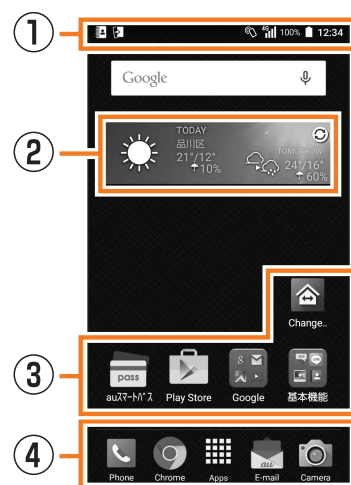
Using Home screen

When you purchase the product, home app on Home screen is set to "Standard home". Also, home app can be switched (▶P.20).

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

Also, press **HOME** to go to the main Home screen of the selected home app.

- ① **Status bar**
- ② **Weather widget**
- ③ **Shortcuts/Folders**
- ④ **Quick launch area**



« Home screen
(Standard home) »

memo

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

Using Weather widget

Check weather information.

1 Home screen → Tap Weather widget

Weather widget screen appears.

- The area selection screen is displayed by default.
Tap "📍 (Current location)" or "[+]" to set area

2 Check the details of the weather on Weather widget screen

🔄: Update weather information.

⋮: Set area or auto update.

Using the Apps list

A list of installed apps is displayed.

1 Home screen → [Apps]

The Apps list appears.

Switching the home app

Switch the home app of the product.

1 Home screen → [Change home]

Change home screen appears.

- Alternatively, to switch home app, from Apps list → [Settings] → [Change home] → Select home apps to switch → [OK].

2	Standard home	▶ P.19 "Using Home screen"
	Entry Home	▶ P.20 "Using Entry Home"
	au Basic Home	▶ P.21 "Using au Basic Home"

3 [OK]

Using Entry Home

This is home app with the screen looked like a conventional cell phone to use a smartphone at ease even for the first time user.

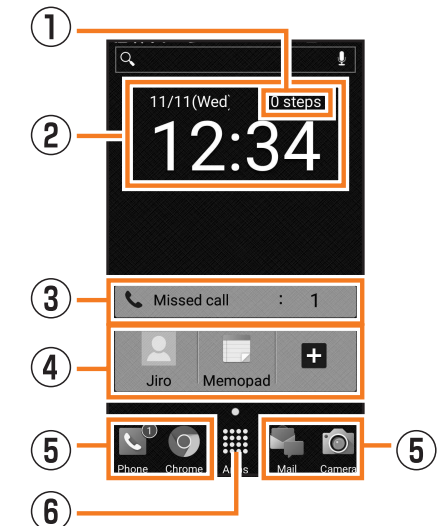
1 Change Home screen → [Entry Home] → [OK]

Description screen of Entry Home appears. Follow the onscreen instructions.

2 [OK]

Standby screen of Entry Home appears.

- ① **Pedometer**
- ② **Date**
- ③ **Notification**
- ④ **Shortcut key**
- ⑤ **App icon**
- ⑥ **Apps menu**



«Standby screen of Entry Home»

memo

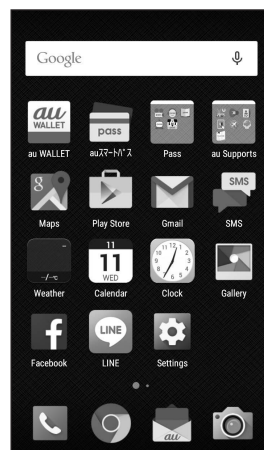
- ◎ To restore the Home screen from Entry Home to "Standard home", from the standby screen of Entry Home → [Apps] → [Settings] → [Change home] → [OK].

Using au Basic Home

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

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

au Basic Home screen appears.



«au Basic Home screen»

memo

- ◎ To restore the Home screen from au Basic Home to "Standard home", from au Basic Home → [Settings] → [Change home] → [Standard home] → [OK].
- ◎ Hidden applications are contained into "Pass", "au Supports", "Other Apps" folders.

Monitoring the product's status

Icons

Notification icons appear on the left of the status bar, showing missed calls, new mail, operations in progress, etc., and status icons appear on the right, showing the status of the product.

Examples of main notification icon

Icon	Description
	Missed call
	New mail message (SMS)
	New mail message (E-Mail)
	New mail message (Gmail)
	New Emergency Rapid Mail
	Snoozed alarm / stopped alarm (still set)
	New calendar event notification
	TV activated
	Music playing
	Calling or receiving a call
	Displayed when high quality sound call with au VoLTE compatible phone
	New message
	Available phone memory low
	Receiving file request from Bluetooth® device

Icon	Description
	Sending/uploading data
	Receiving/downloading data
	Installation completed
	Update available
	VPN is connected
	New OS update or software update
	USB tethering
	Wi-Fi® tethering
	Bluetooth® tethering
	Wi-Fi® tethering or Bluetooth® tethering is used with USB tethering at the same time
	Address book plus display in the Notification panel
	Screenshot captured
	Unmounting microSD memory card
	Settings screenshot is enabled

Examples of main status icon

Icon	Description
	Time
	Battery level
	100%/ empty/ charging

Icon	Description
	Signal strength/Signal condition (LTE/WiMAX 2+) level 4/ out of range/ in communication LTE/WiMAX 2+ available* / roaming (Communication mode according to the network is also shown)
	Airplane mode is set
	au Nano IC Card 04 uninserted
	Wi-Fi® signal strength level 4/ level 0
	Alarm set
	Silent mode (Vibrate) set
	Silent mode (Mute) set
	Silent mode (Drive) set
	Bluetooth® function in use standby/ connected
	Auto answering set set/ full
	Reader/Writer, P2P function in use
	"NFC/Osaifu-Keitai lock" is set
	GPS in use

* In Japan, you can use "LTE" and "WiMAX 2+" networks. "4G" is displayed for both networks. According to the signal congestion etc., the product is connected to the less congested network.

Notification panel

Slide down the status bar to display the notification panel. You can check details of notification icons or start corresponding applications. In addition, ON/OFF setting icons are displayed. Set ON/OFF of the frequent-used functions readily.



memo

- ◎ Slide up the notification panel to hide the notification panel.
- ◎ When a new notice is received, the notification appears at the top of the screen.
- ◎ If there are notifications that can be deleted, tap "CLEAR ALL" at the lower right of the screen.

Checking your own phone number

1 Apps list → [Settings] → [Profile]

Profile screen appears.

Setting Silent mode

Set the silent mode not to inconvenience people around you in a public place.

1 Press and hold (Volume DOWN button) for at least one second

Changing Silent mode type

1 Apps list → [Settings] → [Sound & notification] → [Silent mode type] → [Vibrate]/[Mute]/[Drive]

Setting Airplane mode

When Airplane mode is set, wireless functions are disabled (telephone, packet transmission, wireless LAN (Wi-Fi®), Bluetooth®).

1 Apps list → [Settings] → [More] → Turn "Airplane mode" to "ON"

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

Making a call

1 Home screen → [Phone]

Dialpad screen is displayed.

- If the outgoing/incoming history screen appears, tap "DIALPAD" tab.

2 Enter a phone number

When calling to a fixed-line phone, enter the phone number starting with the area code even if you are in the same area.

3 [Call] → Call → [END CALL]

Press   (Volume DOWN/UP button) during a call to adjust volume of the other party's voice.



memo

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

Receiving a call

If you receive a call by sync call, you can make a call while using other functions

1 Incoming call screen → [Accept]/[Speaker]

Tap "Speaker" to use handsfree call.

2 Call → [END]

Displaying menu

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

au Disaster Countermeasure

au災害対策 (au Disaster Countermeasure) is an application with which you can use 災害用伝言板 (Disaster Message Board), 緊急速報メール (Emergency Rapid Mail) (緊急地震速報 (Earthquake Early Warning), 災害・避難情報 (Disaster and Evacuation Information), 津波警報 (Tsunami Warning)) and 災害用音声お届けサービス (Disaster Voice Messaging Service), 災害関連情報 (aster related information).

1 Apps list → [au災害対策 (au Disaster Countermeasure)]

au災害対策 (au Disaster Countermeasure) menu appears.

Using Disaster Message Board

Disaster Message Board service enables you to register information of well-being from an area of distress via LTE NET in case of large-scale disaster such as earthquake with a seismic intensity of over 6 lower. Registered information can be viewed on any cell phones and PCs besides by au cell phone users.

For details, refer to "Disaster Message Board" of au homepage.

1 au災害対策 (au Disaster Countermeasure) menu screen→[災害用伝言板 (Disaster Message Board)]

Follow the onscreen instructions to register/confirm.



memo

- ◎ To register information of well-being, E-mail address (～ezweb.ne.jp) is required. Set up E-mail address beforehand.
- ◎ Deleting or changing the setting for information of well-being is unavailable during wireless LAN (Wi-Fi®) connection.
- ◎ The Company makes no guarantees about the quality of this service. The Company is not liable in the event of any nonconformities about registration of well-being information or damages by loss of well-being information arising from intense access to this service or equipment failure or damages caused by registered well-being information.

Using Emergency Rapid Mail

Emergency Rapid Mail is a service that distributes Earthquake Early Warning or Tsunami Warning delivered from the meteorological bureau or Disaster and Evacuation Information delivered from the government or local public organization to all au cell phones in specified areas simultaneously.

When you purchase the product, "受信設定 (Receive options)" of the Emergency Rapid Mail is set to "受信する (Receive)". Reception setting of Tsunami Warning is available in the settings of Disaster and Evacuation Information.

When you receive Earthquake Early Warning, ensure your safety and take proper action according to the situation around you. When you receive a Tsunami Warning, draw away from sea coast immediately and evacuate to safe place such as upland or well-built high building.

1 au災害対策 (au Disaster Countermeasure) menu → [緊急速報メール (Emergency Rapid Mail)]

Inbox appears.

Select a mail you want to view to check the detail.

memo

- ◎ The service is available only in Japan (it cannot be used overseas).
- ◎ No information fee or communication charge is required for receiving Emergency Rapid Mail.
- ◎ When you receive Emergency Rapid Mail during a call, the warning tone does not sound.
- ◎ Emergency Rapid Mail may not be received if you are in a place where signal does not reach even in the service area (e.g. in a tunnel, basement) or in a place with a poor reception.
- ◎ You cannot receive Emergency Rapid Mail once the reception is failed.
- ◎ Reception of Emergency Rapid Mail is notified by a special warning tone and vibration. It is not possible to change the warning tone.
*Reception of Earthquake Early Warning is notified by a special warning tone, voice ("地震です" (Jishin desu (An earthquake))) and vibration.
- ◎ You cannot receive Emergency Rapid Mail when your cell phone is turned off.
- ◎ Information from someplace other than your current location may be received.

- ◎ KDDI is not liable for damages suffered by customers resulting from the service's information, lack or delay in the information caused by transmission or system breakdowns, or other events that are outside the responsibility of KDDI.
- ◎ Refer to the Japan Meteorological Agency web page for details about distribution of Earthquake Early Warning.
<http://www.jma.go.jp/>

Earthquake Early Warning

- ◎ Earthquake Early Warning is sent to areas where strong quakes (over 4 degrees) are expected when the earthquake whose the maximum seismic intensity 5 lower is anticipated occurs.
- ◎ Immediately after an earthquake occurs, quakes (P waves and initial tremors) near the epicenter are detected and position, scale, and expected strength are automatically calculated and notification is sent as soon as possible within a few seconds to tens of seconds before the strong quakes (S waves and major tremors) caused by the earthquake start.
- ◎ Earthquake Early Warning may not arrive before strong tremors in arrears near the epicenter.
- ◎ This delivery system is different from Earthquake Early Warning provided through TV, radio, or other communication procedures, which means that the time the Earthquake Early Warning arrives may vary.

Tsunami Warning

- ◎ Tsunami Warning is a notification delivered from the meteorological bureau (major tidal wave, seismic sea wave) to the area including target coast.

Disaster and Evacuation Information

◎ Disaster and Evacuation Information is a service that distributes bulletins concerning residents' safety including evacuation advisories, evacuation orders and other warnings issued by the national and local governments.

Using Disaster Voice Messaging Service

Disaster Voice Messaging Service is a service which allows you to record your voice and send someone you want to inform your well-being in case of a large-scale disaster.

1 au災害対策 (au Disaster Countermeasure) menu screen → [災害用音声お届けサービス (Disaster Voice Messaging Service)]

Follow the onscreen instructions to register.

■ Sending voice (sending)

Select "声をお届け (Sending voice)", [①お届け先を選択* (Select delivery)]→[②お届けしたい声を録音 (Record voice)]

* Alternatively, delivery address can be selected in Phonebook.

■ Receiving voice (receiving)

Receiving voice messages is notified on a pop-up screen or SMS. To listen to voice messages, receive (download) and play it.

- When recipient uses a smartphone without au災害対策 (au Disaster Countermeasure) activated or au cell phone, SMS is sent.

- In case of receiving SMS, the information is not saved on au災害対策 (au Disaster Countermeasure).



memo

- ◎ For use over Wi-Fi®, it is necessary to carry out initial setting over 4G (LTE/WiMAX 2+) network.
- ◎ Voice message can be recorded for up to 30 seconds.
- ◎ Messages can be sent and received to or from au cell phones, other network operators' cell phones and PHS.
- ◎ Voice message may be difficult to hear if the media volume is low or Silent mode is set.
- ◎ Saving or playing Voice messages may fail if a phone does not have available memory.
- ◎ Some cell phones do not support receiving voice messages. For details, refer to au homepage.

Using Disaster information

You can check history of Disaster and Evacuation Information delivered by local government, disaster related information portal, etc.

1 au災害対策 (au Disaster Countermeasure) menu screen → [災害関連情報 (Disaster related information)]

2 Follow the onscreen instructions

Safety Precautions

Safety Precautions (Observe Strictly)

- **Before using this product, thoroughly read these safety precautions for proper use. After reading, store the precautions in a safe place.**
- These "Safety Precautions" describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product.
- When the product is used by a child, parents or guardians should thoroughly read the "Basic Manual" (this manual) and teach the child how to use it.
- These instructions are divided into the following categories.

Explanation of indications used in this manual

 DANGER	This symbol indicates the potential and imminent danger of death or serious injury ^(*1) to a person.
 WARNING	This symbol indicates the possibility of death or serious injury ^(*1) to a person.
 CAUTION	This symbol indicates the possibility of personal minor injury ^(*2) to a person or physical damage ^(*3)

*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 use in a place where the product is likely to get wet or allowing the product to get wet is not allowed.
	Indicates that handling with wet hands is not allowed.		Indicates an action that must be done.
	Indicates that disassembly is not allowed.		Indicates that the power plug must be disconnected from the power outlet.

■ Precautions common to the main unit, internal battery, charging equipment, au Nano IC Card 04, peripheral devices



Be sure to read the following hazards before use.



Be sure to use only the specified peripheral devices. Use of other devices might cause overheating, ignition, rupture, fault, or leakage of liquid.



Do not use, store or leave the product in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun). Doing so might cause ignition, rupture, fault, fire or injury.



Do not put the product in a cooking apparatus such as microwave oven or a pressure vessel. Doing so might cause ignition, rupture, fault, fire or injury.



Do not throw the product into a fire or heat it. Doing so might cause fire, rupture or fire.



The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a fault, ignition, electric shock, or injury. The Company is not liable even in the event of any nonconformities arising on the product or peripheral devices as a result of modification, etc. Modification of the product is in violation of the Wireless Telegraphy Act.



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



Be sure to read the following warnings before use.



Before entering an area where flammable gas is generated such as a gas station, be sure to turn off the product. Do not charge the battery. Failure to observe these precautions might cause the gas to catch fire. In addition, when using Osaifu-Keitai® at a gas station, be sure to turn off the power in advance. (If Osaifu-Keitai® lock has been set, cancel the lock before turning off the power.)



When using a metal accessory etc., make sure not to allow the metal part come in contact with the connection terminal, earphone microphone terminal or power outlet. Doing so might cause electric shock, ignition, injury or a fault.



Do not drop or subject to strong impact, such as throwing. Doing so might cause rupture, overheating, ignition, or a fault.



Do not use outside when you can hear thunder. Doing so might risk lightning strikes and electric shock.



Do not allow conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connection terminal, earphone microphone terminal, etc. to avoid the connection terminal, earphone microphone terminal, etc. from short-circuit. Doing so might cause a fire, burns, a fault due to heat generation.



If the product is damaged because it is dropped or something, and its display is cracked or internal parts are exposed, do not touch the cracked display or exposed parts with your hands. Doing so might cause electric shock or injury from damaged parts.



If the wet product is charged, electric shock, short circuit, or corrosion may occur and overheating may cause fire or malfunction or burns.



Although this product model has waterproof property, stop use if liquid such as water gets inside the product from the external connection terminal cover, card slot cover etc. Continued use of the product in this state might cause overheating, fire or a fault.



Do not use the product while driving an automobile or motorized bicycle, riding a bicycle or walking. It might cause a traffic accident, turnover accident, or falls. 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.



If charging is not completed after the specified charging time, stop charging. Failure to do so might cause leakage of liquid, overheating, rupture or ignition.



Do not leave in places within the reach of small children. Small children might swallow small parts, etc. by mistake and choke on them, or might drop them by mistake and cause accidents or injury.



Do not cover or wrap the product with bedding, etc. while using or charging the product. Doing so might cause fire, fault or injury.



When using a charging equipment or external device, insert/remove the connector straight to/from the terminal. Make sure the orientation of the connector. Unless it's correct, it may cause overheat, ignition, damage or a fault.



CAUTION

Be sure to read the following cautions before use.



Do not expose the camera lens to direct sunlight for an extended period. Doing so might cause ignition, rupture, fire or a fault by the light-collecting mechanism of the lens.



Do not store the product in places subject to direct sunlight (e.g. in automobiles), places that get hot, places that get extremely cold, and in humid or dusty places. Doing so might cause overheating, fire, deformation or a fault.



Do not place the product on rocky or tilting surfaces, or do not charge the product in unstable places. Dropping the product may cause injury or damage. Pay careful attention while vibrator is set. Also, pay sufficient attention to impact, etc. Doing so might cause fault or injury.



the product may become hot by prolonged use or connection to an external power source. Do not touch the product or specified charging equipment for a long time. Doing so might cause low-temperature burns. In addition, do not cover or wrap the product with a paper, cloth or bedding. Doing so might cause fire, injury or a fault.



For charging the product, do not use power outlets or wiring apparatus beyond its rating. Also, exceeding rating, for example, by connecting multiple devices to a single power strip might cause overheating and fire.



Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a fault or loss of internal data.



Do not use if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. If an abnormality occurs, disconnect the specified charging equipment from the power outlet if you are charging the battery, make sure that the product is not overheating before turning the power off, and contact an au shop or Keitai Guarantee Service Center. If you have dropped or damaged the product, do not continue to use it in that state, and contact an au shop or Keitai Guarantee Service Center.



When using the product with an earphone, etc. inserted, increase the volume level a little by little to adjust to the proper level. Sudden loud sound by increasing the volume up shortly, too loud sound volume, or using the earphone continuously for a long period of time might adversely affect your ears. Also, raising the volume too high might prevent you from hearing sounds around you, which might in turn lead to a traffic accident at a railroad crossing or pedestrian crossing.



When using handsfree call, note that the speaker may emit loud sound. Take care to keep the speaker at a safe distance from your ears.

■ Main unit



DANGER

Be sure to read the following hazards before use.



Do not puncture the product with a nail, hit it with a hammer or step on it. Doing so might cause fire or damage.



Be careful not to have the product bitten by your pet. It might cause leakage, overheating, rupture or ignition of the internal battery.



WARNING

Be sure to read the following warnings before use.



Turn off the product or put it in Airplane mode before boarding an airplane. Use of cell phones on board is restricted. Follow the instructions of each airline. Failure to do so may adversely affect on-board electronic equipment. Prohibited acts related to cell phone usage on an airplane may be punished by law.



For using the product in hospitals or medical institutions, abide by the instructions of that hospitals or medical institutions. Turn off the product where use of the product is prohibited. Failure to do so may affect electronic equipment and electronic medical equipment.



Do not send data by infrared communication with the infrared port pointing toward eyes. Doing so might affect eyes. Also, sending data with the infrared port pointing toward some other infrared device might cause false operation, etc.



Do not light the photo light/simple light in front of a person's eyes. Do not gaze at the light emitting part when the photo light/simple is lighted. Doing so might cause impairment of eyesight, etc. Be especially careful not to shoot small children from a very close distance.



Sometimes, very rarely some people demonstrate symptoms such as temporary muscle spasms, loss of consciousness, etc. by watching repeatedly flickering screens. Those with a past history of this should consult with a physician beforehand.



Chemically strengthened glass is used for the display of the product. In case it is broken, do not touch the broken part. Doing so might cause injury by the broken part. Contact an au shop or Keitai Guarantee Service Center.



CAUTION

Be sure to read the following cautions before use.



Use of the main unit in an automobile sometimes affects on-vehicle electronic devices, though this rarely happens. If this happens, stop use since this may impair safe travel.



If you feel any abnormality with your skin, immediately consult a dermatologist. Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition.
The materials of parts used on the product are as follows.

■ "URBANO V02" main unit

Part	Material	Surface treatment
Exterior case (Display side)	PA resin	Acrylic UV hard coating
Exterior case (back side bottom, top part), external connection terminal cover, charging terminal around cover, (volume UP/DOWN button), button	PC resin	Acrylic UV hard coating
Exterior case (Back side), (Power button)	Aluminum	Alumite treatment
Display	Chemical hardened glass	Antifouling treatment
/ / button	Aluminum/PMMA	Alumite treatment/ -
Camera lens	PMMA resin	Hard coating
Charging terminal	Zinc alloy	Gold plating (first nickel plating)
Earphone microphone terminal	PA resin	-
Photo light/Simple light	PMMA resin	-
Exterior case (panel below / / button)	Acrylic urethane resin	-

■ IC Card Tray Ejecting Tool for URBANO V02 (sample)

Part	Material	Surface treatment
Outer cover	POM resin	-



Do not bring the product close to magnetized objects such as cash cards, floppy disks, credit cards, and prepaid cards. Doing so might result in loss of recorded information.



Do not allow liquids, metal objects, burnable items, and other foreign matter to get inside the earphone microphone terminal, the external connection terminal, the microSD memory card slot or the au Nano IC Card 04 slot. Doing so might cause fire, electric shock, injury or a fault.



Do not swing the product around by holding the earphone or the Kyocera TV Antenna cable 03 (03KYHSA) etc. Doing so might cause an accident or damage.



Use the product with the external connection terminal cover, card slot cover etc. closed. If the covers are open, dirt or water may get inside causing a fault.



If you have a weak heart, be careful when setting the incoming vibration and ringtone volume to prevent adverse effects on your heart to prevent adverse effects on your heart.



Do not place the product directly on sand at a beach, etc. If sand gets inside the microphone, speaker, etc., it might cause decrease of sound. If sand gets inside the product, it might cause overheating or a fault.

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. Charge the battery if you have not used the product for a long time.



DANGER

Be sure to read the following hazards before use.



If the leaked liquid gets on your skin or clothes, immediately rinse it off with water to avoid injury. If the liquid gets into your eyes, do not rub but wash your eyes with water, and immediately consult a doctor to avoid the risk of losing your eyesight. If the liquid gets on a device, wipe it off without touching it.



The internal battery is a consumable item. If the performance of the internal battery does not recover (e.g. the usable time after each charge has become extremely short), the battery is at the end of service life, so stop use. Failure to do so might cause overheating, ignition, rupture or leakage. Since the battery is built into the product, we keep your product and replace the battery for a fee. You may not use the product for a certain period. The life time of the internal battery depends on the usage etc.

Charging equipment



WARNING

Be sure to read the following warnings before use.



Do not use at other voltages than the specified power supply voltage. Doing so might cause ignition, fire, overheating, electric shock or injury.

- AC adapter (sold separately) that can be charged overseas: 100 V AC to 240 V AC



Firmly insert a power plug of specified charging equipment into the power outlet down to the base of its pins. Incomplete insertion of the power plug might result in electric shock, overheat, ignition, injury or fire. Do not use when a specified charging equipment is damaged, or a power outlet is loose.



Do not damage, modify, twist, pull or place a heavy object on the cable of the specified charging equipment. Do not use a damaged cable. Doing so might cause an electric shock, short circuit, fire or injury.



If you hear thunder, do not touch the specified charging equipment. Doing so might cause an electric shock as a result of a lightning strike.



Before cleaning the charging equipment, unplug its power plug of the specified charging equipment from the outlet. If the plug remains plugged in when you clean the equipment, it might cause a short circuit.



Wipe off dust on the power plug. Failure to do so might cause fire, burns or electric shock.



When the specified charging equipment is not to be used for a long time, disconnect the power plug from the power outlet. Doing so might cause fire or a fault.



Do not use in places subject to direct splashing with water, pet urine or other liquids. Doing so might result in faults resulting from overheating, fire, electric shock, short-circuiting of electronic circuits, or injury. In the event that the product is splashed with liquid, immediately disconnect power plug of the specified charging equipment.



When not to be used for a long time, disconnect the specified charger's power plug from the power outlet. Do not loop the power cord of specified charging equipment around the adapter unit. Doing so might cause electric shock, overheating, fire, fault or injury.



Do not forcibly bend a plug of the charging equipment or the connection between the connector and power cord. Doing so might cause electric shock, overheating, fire, fault or injury.



For charging with Desktop Holder (KYV34PUA), face the display side of the product to the front and install the product with the charging terminal facing down. Unless it's correct, it may cause overheat, ignition, damage or a fault.



CAUTION

Be sure to read the following cautions before use.



Do not use in humid places such as bath areas, or connect/disconnect the specified charging equipment with wet hands. Doing so might cause electric shock, injury or a fault.



When unplugging the power plug of the specified charging equipment from the power outlet, hold and pull the power plug. If you pull the cable, the cable might be damaged.



If you feel any abnormality with your skin, immediately consult a dermatologist. Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition. The materials of parts used on the Desktop Holder (KYV34PUA) are as follows.

■ Desktop Holder (KYV34PUA)

Part	Material	Surface treatment
Exterior case	ABS resin	-
Lever, knob	POM resin	-
Charging terminal	Copper alloy	Gold plating (first nickel plating)
Rubber foot	Urethane foam	-

■ au Nano IC Card 04



CAUTION

Be sure to read the following cautions before use.



Be careful when attaching/removing the au Nano IC Card 04. Doing so might injure your hands or fingers.



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 might cause loss of data or a fault.



Do not expose the card to direct sunlight or keep in a hot or dusty place. Doing so might cause a fault.



Store the au Nano IC Card 04 out of reach of small children. Failure to do so might cause injury, etc. if they accidentally swallow and choke on it.

■ Kyocera TV antenna cable 03



WARNING

Be sure to read the following warnings before use.



Kyocera TV antenna cable 03 is not waterproof. Do not splash with water or other liquids. Also, never use in places subject to direct splashing with water or pet urine, etc. or in humid places such as bath areas, or use with wet hands. Doing so might cause electric shock or fault from short-circuiting or corrosion of electronic circuits.



CAUTION

Be sure to read the following cautions before use.



Do not allow dirt to be attached on the plug of Kyocera TV antenna cable 03. Doing so might cause a fault.



Insert/remove the plug of Kyocera TV antenna cable 03 to/from the earphone terminal straight.



If you feel any abnormality with your skin, immediately consult a dermatologist. Itching, rashes, eczema, etc. sometimes occurs depending on your physical constitution and condition.
The materials of parts used on Kyocera TV antenna cable 03 are as follows.

■ Kyocera TV antenna cable 03 (03KYHSA)

Part	Material	Surface treatment
Plug	Copper alloy	Gold plating (first nickel plating)
Cord	TPO	-

■ Handling near electronic medical device or inside medical institutions



WARNING

Be sure to read the following warnings before use.



When using the product near an implanted pacemaker, implanted cardioverter-defibrillator or other electronic medical device, radio waves might affect these units and devices. So, please observe the following.

1. Those with an implanted pacemaker or implanted cardioverter-defibrillator should carry or use the product at least 15cm away from the pacemaker or cardioverter-defibrillator.
2. Turn the product off or set "Airplane mode" when it may be difficult to keep at least 15cm away such as in a situation you cannot move freely, since there may be people with a cardiac pacemaker or implanted cardioverter-defibrillator nearby.
3. 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.
4. When using electronic medical devices other than an implanted pacemaker and implanted cardioverter-defibrillator outside a medical institution (e.g. home medical treatment), check individually with the manufacturer of the electronic medical device regarding the influence of radio waves.

■ Handling precautions

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

■ Precautions common to the main unit, internal battery, charging equipment, au Nano IC Card 04, 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 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 waterproof property (equivalent to IPX5 and IPX8) of this product, use the external connection terminal cover, card slot cover securely for use. Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product or splash water on the charging equipment or optional accessories. Do not open/close the external connection cover, card slot cover in the rain or with waterdrops on the surface of the product. Doing so might cause water intrusion resulting in internal corrosion. Malfunctions determined to be caused by 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°C to 35°C and humidity range of 35% to 85%.)
 - Charging equipment
 - Peripheral devices
- Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 90%. It can be used temporarily within -21°C to 50°C .)
 - Main unit
 - au Nano IC Card 04 (attached to the main unit)
- Do not use in places subject to lots of dust or vibration.
- Clean the connection terminals and earphone microphone terminal with dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not exert a strong force to clean the connection terminals or earphone microphone terminal to prevent deformation.
- Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning. Do not rub it roughly with a dry cloth. The display may be damaged. Drops of water or dirt left on the display may cause stains. Wiping the product using alcohol, thinner, benzene, detergent, etc. might erase the printing on the outer casing or cause discoloration.
- 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 put stickers on the product. Sound may not be emitted or voice sound may not be delivered to the party.

■ Main unit

- Do not forcefully press, tap or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press your fingernails, sharp objects or hard objects against buttons or display surface. Doing so might cause scratching or damage.

The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharp-pointed objects (such as fingernails, ballpoint pens and pins) on the touch panel.

Touching the panel may not work in the following cases. Note that it may cause malfunction.

 - Operation with gloved hands
 - Operation with fingernails
 - Operation with foreign object placed on the panel
 - Operation with protective sheet or seal on the screen
 - Operation with a water drops or dew condensation attached on the touch panel
 - Operation with wet or sweaty fingers
 - Operation under water
- Never use modified au cell phones. Use of a modified device violates the Radio Law.

The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the "Technical Conformity Mark" can be confirmed in the product with the following operations.

From Home screen → [Apps] → [Settings] → [About phone] → [Compliance information]

If the product is disassembled and modifications are made to the internal components, the certification of conformity with technical regulations will become invalid. Do not use the product with the certification invalid, as it is a violation of the Radio Law.

- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product as it might cause malfunction.
Strong magnetic objects may cause misoperation.
- Although the earphone microphone terminal is waterproof, you may not be able to use it by inserting a plug when water remains. Swing the product to remove water so that water does not remain in the earphone microphone terminal, then dry it before using.
- When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects. Doing so might cause scratching or damage. Touching a strap that is made from hard material such as metal to the display surface might cause a scratch or fault.
- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause corrosion or a fault.
- Camera lens or inside of the display may mist over (dew formation) because of usage environment such as temperature or humidity. This not a fault or malfunction.

- Environment for easily generating dew formation on the camera lens or inside of the display
Under environment where changes of temperature are large, or with high humidity, the lens or inside of the display may mist over (dew formation).
 - Suddenly bring the product from land with high temperature into under the water with low temperature
 - Bring the product from cold place to warm place such as indoor
 - Open or close the external connection cover etc. in a high humid place
- To remove mist
Avoid high temperature/humid, sand or dusty, place the product with the caps (external connection cover, card slot cover) opened in a place where the ambient temperature is constant to conform the product temperature to the ambient temperature.
- When wiping the display, wipe with a soft, dry cloth. Use of a moistened cloth, glass cleaner or other similar liquid might cause a fault.
- When connecting/disconnecting the external device to/from the connection terminal or the earphone microphone terminal, make sure that the connector or plug of external device is straight with the terminal.
- Note that applying unnecessary force with the external connection terminal or the earphone microphone terminal connected to the external device might cause damage.
- Do not exert excessive force when attaching/removing a microSD memory card. Doing so might injure your hands or fingers.
- 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 might cause loss of data or a fault.
- Take care not to cover the microphone with your fingers during a call. The other party may not be able to hear your voice clearly.

- Do not cover the sensor with your finger or put a sticker on it. Doing so may hinder the sensor from detecting the ambient light level and functioning correctly.
- Do not put a sticker, etc. on the proximity sensor. Doing so may cause the sensor to malfunction and make the display always turned off while receiving a call or during a call.

■ Touch Panel

- Use your finger to operate the touch panel/touch sensor key. Do not use ballpoint pens, pencils or other sharp-pointed objects. Using such objects does not only hinder correct operation of the touch panel, but also might cause scratching or damage to the display.
- Putting stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display might cause incorrect operation of the touch panel.
- If the display surface is dirty or wet with sweat or water, it may not function correctly. In such case, wipe the display surface with a dry, soft cloth.
- When carrying the product in your pocket or bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.

■ Internal battery

- 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 product as far 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 to charge the product before use.

- To avoid lowering the battery performance or decreasing battery life, do not store the product in the following conditions:
 - With fully charged (right after charging)
 - With the empty battery (too low to turn the product on)
 - In a hot and humid place

■ au Nano IC Card 04

- Do not forcibly remove or insert the au Nano IC Card 04. 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 Nano IC Card 04 into some other IC card reader, etc.
- Keep the IC (metal) part of your au Nano IC Card04 clean. Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning.
- Do not put stickers, etc. on the au Nano IC Card 04.

■ Camera

- When using the camera, follow common rules of etiquette regarding camera use.
- When photographing important occasions (such as a wedding), take a trial shot and check the shot image to make sure it is correctly shot.

- Do not use the camera for recording commercially available books or information of which photographing is not allowed.

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 might infringe on rights of portrait.
Note that shooting and recording may 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 Compliance information

- The product is certified by Federal Communications Commission (FCC)
FCC ID of this product is JOYKA44.
Or you can check as follows.
How to check:
Display "Apps" on the Home screen→[Settings]→[About phone]→[Compliance information]

Available Security Codes

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 setting on the start screen

Example of usage	To set and disable security
Initial value	Slide

PIN code

Example of usage	To prevent unauthorized use of the au Nano IC Card 04 by third parties
Initial value	1234

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

● Lock No ("NFC/Osaifu-Keitai lock")

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

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

■ PIN code

■ PIN code

To prevent unauthorized use of the au Nano IC Card 04 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.

- PIN code is "1234" and PIN code entry is set to not be required at the time of purchase. You can change PIN code to any four- to eight-digit number, and set PIN code entry to be required as necessary.

Make sure to change the code before using the PIN for settings that PIN code entry is required.

■ PUK code

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

- PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au Nano IC Card 04 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 copy this section and use>

【Password entry field】

Google account ID	Security (start screen) Lock: Lock No.
@gmail.com	
Google account password	Security (start screen) Lock: Password
au ID account ID	Security (start screen) Lock: Pattern
	○ ○ ○
au ID account password	
	○ ○ ○
Facebook account ID	
	○ ○ ○
Facebook account password	
	○ ○ ○

Notes on MIL-STD-810G and waterproof and dustproof

The product has a waterproof property equivalent to IPX5^{*1} and IPX8^{*2}, as well as a dustproof property equivalent to IP5X^{*3} on the condition that the external connection terminal cover and card slot cover are securely attached. In addition, it realizes a shock resistance, vibration resistance, temperature durability complied with MIL-SPEC^{*4} (based on in-house testing).

Specifically, you can make calls holding the product with wet hands in the rain (less than 20 mm per hour) without umbrella, as well as use the product in a place with water such as a bathroom or kitchen.

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

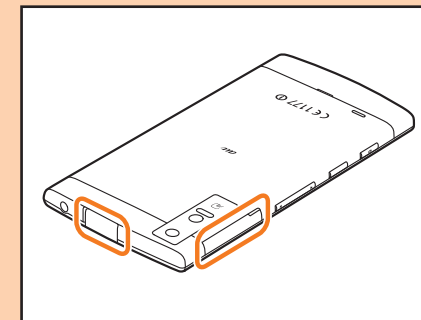
- *1 IPX5 equivalent means that the product will maintain its operability as a phone even if it is sprayed with water from a 6.3 mm diameter nozzle at a distance of about 3 meters for more than 3 minutes at a rate of about 12.5 liters per minute from any direction.
- *2 IPX8 equivalent means that the product will maintain its operability as a phone with no water getting inside the product even if it is gently submerged in a tank of still tap water at room temperature to a depth of 1.5 meter for about 30 minutes.
- *3 IP5X equivalent means that the product will securely maintain its operability as a phone even after it has been placed in an apparatus with grit and dust of diameters of 75 μ m or less and shaken for 8 hours.
- *4 MIL-STD-810G

Shock (Drop)	Tested by dropping from approximately 1.22 m height in 26 directions onto laminated wood (lauan)
Immersion	Tested by immersing into water at an approximately depth of 1.5 m for 30 minutes
Vibration	Tested by vibrating for 3 hours (1 hour for 3 directions/20 -2,000 Hz)
High temperature durability (Operating/storing)	Tested in operation environment: 3 consecutive hours at a temperature of 50 °C , storing environment: 4 consecutive hours at a temperature of 60°C
Low temperature durability (Operating/storing)	Tested in operation environment: 3 consecutive hours at a temperature of -21°C , storing environment: 4 consecutive hours at a temperature of -30°C

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

Important items to remember before use

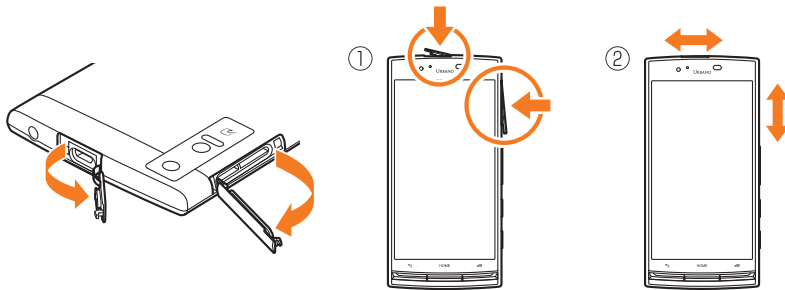
- Make sure that the external connection terminal cover and card slot cover are firmly closed.
 - Waterproofness is only effective when the covers are securely closed.
 - Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water or dust leak.



- Do not open/close the external connection terminal cover, card slot cover if the main unit or your hands are wet. Do not insert an earphone when water remains in the earphone microphone terminal.

How to close the external connection terminal cover, card slot cover

After stowing the cover hinge, ① 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.



- Do not immerse the product in soap water, detergent water, or water with bath salts in it.
- Do not immerse the product in seawater, a swimming pool or hot spring.
- Do not immerse the product in any liquid (alcohol, etc.) other than water.
- Do not place the product directly on sand at a beach, etc. If sand gets inside the microphone, speaker, etc., it might cause decrease of sound. If sand gets inside the product, it might cause overheating or a fault.
- Do not use the product underwater.
- Do not leave the product in a humid place such as a bathroom or kitchen for an extended period of time.



Soap/detergent/
bath salts



Seawater



Swimming pool



Hot spring



Sand/mud

Tips for comfortable use

- Once the product gets wet, water may remain in gaps of the product. Shake the product well to drain water. Especially make sure to drain water remaining in the button parts, charging terminal and earphone microphone terminal.
- Even after water is drained, the inner parts might be still wet. Although you can use the product, do not place it near things that must not get wet. Take care not to wet your clothes, bag or contents of the bag.
- Drain water if it becomes temporarily hard to hear the sound due to water remaining in the microphone.

Notes on various usage scenes

<In the rain>

You can make calls holding the product with wet hands in the rain without umbrella.

- The rain in this case means a moderately-heavy rain (less than 20 mm per hour).
- Water drops on the display might cause errors in the touch panel operation.
- Never open/close the external connection terminal cover or card slot cover if the product is exposed to rain, or your hands are wet.

<In the shower>

You can make calls holding the product with wet hands after a shower.

- Avoid spraying the product with high-pressure water, as the product is not designed to withstand high water pressure.

<Washing>

You can wash the product under a mild flow (up to 6 liters per minute) of tap water at room temperature (5°C to 35°C) at a distance of about 10 cm from the faucet or shower head.

- Do not spray the product with high-pressure water or submerge it in water for extended periods of time, as the product is not designed to withstand high water pressure.
- Make sure that holding the external connection terminal cover and card slot cover so that they do not open, wash the product with your hands. Do not use a brush or sponge.
- Do not wash the product in a washing machine or ultrasound bath.
- Do not splash the product with or immerse it in soap water, detergent water, etc. other than tap water.

<In the bath>

You can use the product in a bathroom.

- Although you can make calls with wet hands, do not immerse the product into a bathtub. The product is not resistant to hot temperatures.
- Do not use the product in a bathroom for an extended period of time. The product is not moistureproof.
- Do not immerse the product in hot spring water, soap water, detergent water, or water with bath salts in it. Also, do not use the product underwater. Doing so might cause a fault.

- Extreme changes in temperature cause condensation. Wait until the product reaches room temperature before you bring the product from a cold place into a warm bathroom.
- If condensation occurs inside the display, leave the product at room temperature for a while until condensation is cleared.
- Do not splash the product with hot water. The product is not resistant to hot temperatures.
- Do not bring Desktop Holder (KYV34PUA) or Kyocera TV antenna cable 03 (03KYHSA) into a bathroom.

<At a poolside>

- Do not immerse or drop the product in pool water. Also, do not use the product underwater.
- If the product gets splashed with pool water, immediately rinse it off with tap water* in room temperature, because pool water contains chlorine for disinfection. To wash the product, do not use a brush, etc.

*Weaker water flow (less than 6 L/min.)

<In a kitchen>

You can use the product in the kitchen and other places where water is used.

- Do not splash the product with or immerse it in soap water, detergent water, seasonings, juices, etc. other than tap water.
- Do not immerse the product in or splash it with boiling water. The product is not resistant to hot temperatures.
- Do not place the product where it gets extremely hot or cold such as near a stove or in a refrigerator.
- When watching TV, place the product on a stable place

■ Common precautions

External connection terminal cover and card slot cover

Make sure that the external connection terminal cover and card slot cover is firmly closed. Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak.

Do not open/close the external connection terminal cover or card slot cover with gloved hands. Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak. Wipe off any minuscule droplets of water or dirt with a clean dry cloth before closing the covers.

If the external connection terminal cover or card slot cover is deteriorated or damaged, the waterproof property becomes ineffective. In such case, contact an au shop near you.

If any liquid other than plain water gets on the product

If any liquid other than plain water (e.g. seawater, detergent, alcohol) gets on the product, immediately rinse it with plain water.

You can wash the product under a mild flow (up to 6 liters per minute) of tap water at room temperature (5°C to 35°C) at a distance of about 10 cm from the faucet or shower head.

If the product gets dirty, wash it with your hands holding the external connection terminal cover and card slot cover so that they do not open.

After the product gets wet

After the product gets wet, drain water, and wipe the main unit with a clean dry cloth. In cold climates, water on the product may turn to frost. Using the product with frost may cause a fault. Do not leave the product without wiping off the water. (No special measures against condensation have been implemented in the product.)

Rubber seals

The rubber seal around the external connection terminal cover and card slot cover are important to maintain waterproof property. Do not damage or remove the rubber seals.

When closing the external connection terminal cover or card slot cover, take care not to get the rubber seals caught. Forcibly closing the cover with the rubber seals caught may damage them resulting in loss of waterproof property. Just a small particle (a hair, a grain of sand, etc.) on the seals can cause water leak. If any liquid other than plain water (e.g. alcohol) gets on the rubber seals, it may cause deterioration in durability.

Do not insert sharp objects into gaps around the external connection terminal cover or card slot cover. Doing so might damage or deform the product or damage the rubber seals, causing water leak.

It is recommended to replace the parts for maintaining waterproof property once every two years regardless of whether any abnormality is present. For information on part replacement, contact an au shop near you or Keitai Guarantee Service Center.

Charging

Never charge the battery if the product is wet.

The supplied and optional accessories are not waterproof.

Waterproof property

Do not use the product in places where it may be sprayed with high-pressure water (e.g. near a faucet or shower head) or submerge it in water for extended periods of time, as the product is not designed to withstand high water pressure. Also, do not expose the product to a water flow stronger than the specified flow rate (i.e. 6 liters per minute from a faucet or shower head, at which you might even feel pain in the skin). Doing so might cause a fault, even though the product has a waterproof property equivalent to IPX5. Do not wash the product in a washing machine or ultrasound bath.

The product does not float on water.

Heat resistance

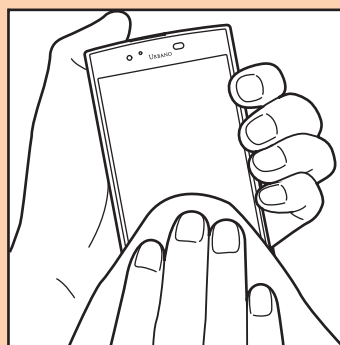
Do not use the product in places where boiling water may splash on it, in saunas or near hot air (e.g. hairdryer). The product is not resistant to hot temperatures.

■ Draining water after wetting the product

As some parts of the product are not watertight, if you use the product after it gets wet, water remaining in those parts might wet your clothes or bag, or the sound might become hard to hear.

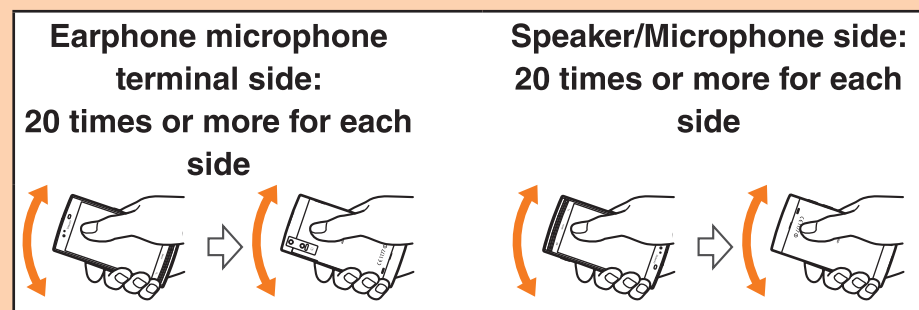
Follow the steps below to drain water.

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



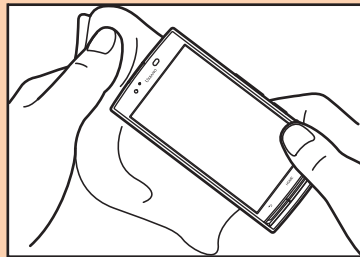
2 Shake the product

- 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.



- ② Wipe drained water.**
 - * The microphone, speaker and earphone microphone terminal are particularly hard to drain water. Face those parts down and press against the cloth to wipe off.
- ③ Place the product on a dry towel or cloth and leave it at room temperature.**

- 3 Press the product gently against a clean dry lint-free cloth, and wipe off water remained in the gaps such as in the 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.

■ Precautions on charging

The supplied and optional accessories are not waterproof/dustproof. Be sure to check the following points before and after charging.

Never charge the battery if the product is wet. Doing so might cause electric shock or short circuit resulting in fire, a fault or burns.

- Check that the main unit is not wet. If you are charging the battery just after the product gets wet, drain water well and wipe remaining water off with a clean dry cloth before placing it in Desktop Holder (KYV34PUA) or open the external connection terminal cover.
- After charging with the external connection terminal cover opened, close the cover firmly. Using Desktop Holder (KYV34PUA) when charging is recommended to avoid water leak from the external connection terminal cover.
- Do not touch the specified charging equipment with wet hands. Doing so might cause electric shock.
- Do not splash water over the specified charging equipment (sold separately) or Desktop Holder (KYV34PUA). Do not use it near water such as in a bathroom, shower room, kitchen or washroom. Doing so might cause fire, electric shock, injury or a fault. Do not bring it into a bathroom, etc. even when you are not charging with them. Doing so might cause fire, electric shock, injury or a fault.

Notes on using Bluetooth®/ Wireless LAN (Wi-Fi®) function

- The Bluetooth® function of the product conforms to domestic standards of Japan, FCC standards and EC directive, and has been certified.
- The wireless LAN (Wi-Fi®) function of the product conforms to domestic standards of Japan, FCC standards and EC directive, and has been certified.
- 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 by other devices.
- Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communications. (This product is particularly susceptible to noise when it used near a microwave oven.)
- Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- Searching might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near to the product or the same channel is being used.
- Use of cell phones on board is restricted. Follow the instructions of each airline.

- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices used.

Cautions on using 2.4GHz 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 smallpower 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 you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.
- 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. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before use at your decision and responsibility.
- The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth®/ wireless LAN (Wi-Fi®) communication.
- Since Bluetooth® and wireless LAN (Wi-Fi®) functions use the same frequency band, using the both functions at the same may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the 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



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.

Bands of mobile unit identification devices cannot be avoided.

• Wireless LAN (Wi-Fi®) function: 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 bands of mobile unit identification devices can be avoided.

Available channels vary depending on countries.

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

Cautions on using 5GHz band

Wireless LAN (Wi-Fi®) function of this product uses 5 GHz band. Using 5.2 GHz band and 5.3 GHz band outdoors is prohibited by the Radio Law.

The channels used on the product are as follows.

W52 (5.2 GHz band/36, 38, 40, 44, 46, 48 ch)

W53 (5.3 GHz band/52, 54, 56, 60, 62, 64 ch)

W56 (5.6 GHz band/100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136, 140 ch)

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

Notes on packet communication charge

- Since constant Internet connection is possible with the product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to a packet flat-rate service/packet communication charge discount service is recommended.
- To browse homepages, download applications, communicate using applications, send/receive e-mails and configure various settings with the product, connection to the Internet is required, to which packet communication charge applies.

* Packet communication charge does not apply to wireless LAN (Wi-Fi®) connection.

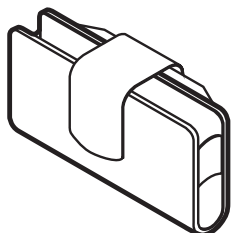
Notes on applications

- 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 failures that might be caused by applications you have installed. Repair costs in this case may be charged 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.
- Insertion of a microSD memory card is necessary to use some applications.
- 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. In addition, operation procedures described in this manual may differ from the actual procedures.

Appendix

Introduction of related accessories

- Desktop Holder (KYV34PUA)
- Kyocera TV antenna cable 03 (03KYHSA)
- Common AC Adapter 05 (0501PWA) (sold separately)
- Common AC Adapter 03 (0301PQA) (sold separately)
- Common AC Adapter 03 Navy (0301PBA) (sold separately)
- Common AC Adapter 03 Green (0301PGA) (sold separately)
- Common AC Adapter 03 Pink (0301PPA) (sold separately)
- Common AC Adapter 03 Blue (0301PLA) (sold separately)
- Common AC Adapter 04 (White) (0401PWA) (sold separately)
- AC Adapter JUPITRIS (White) (L02P001W) (sold separately)
- AC Adapter JUPITRIS (Red) (L02P001R) (sold separately)
- AC Adapter JUPITRIS (Blue) (L02P001L) (sold separately)
- AC Adapter JUPITRIS (Pink) (L02P001P) (sold separately)
- AC Adapter JUPITRIS (Champagne) (L02P001N) (sold separately)
- au Carrying Case F Black (0105FCA) (sold separately)
- au Carrying Case G Black (0106FCA) (sold separately)



- au Carrying Case H Black (0107FCA) (sold separately)
- Portable charger 02 (0301PFA) (sold separately)
- microUSB cable 01 (0301HVA) (sold separately)
- microUSB cable 01 Navy (0301HBA) (sold separately)
- microUSB cable 01 Green (0301HGA) (sold separately)
- microUSB cable 01 Pink (0301HPA) (sold separately)
- microUSB cable 01 Blue (0301HLA) (sold separately)



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- ◎ For the latest information on accessories, visit the au homepage (<http://www.au.kddi.com/english>) or contact the Customer Service Center.
- ◎ Accessories on this page can be purchased from au online shop. Some accessories may not be purchased due to the availability.
<http://auonlineshop.kddi.com/>

Troubleshooting

Before you assume that the product is malfunctioning, check the following:

Symptom	What you should check	Page
Cannot turn on power.	Is the internal battery charged?	P.14
	Is  (Power button) pressed and held until the incoming light turns on?	P.17
	Is the charging light blinking yellow?	P.17
Cannot charge the product	Is the charging equipment connected correctly?	P.15
	Is the temperature of the product or battery high or low? Charging may stop due to the temperature of the product.	P.14
	Is the specified accessory (adapter etc.) used for charging?	P.15
Cannot operate/ The screen freezes/Cannot turn off power.	Press and hold  (Power button) for at least 11 seconds to force shutdown and restart.	P.17
The power goes off.	Is the internal battery fully charged?	P.14
The power is going off while the activation logo is displaying.	Is the internal battery fully charged?	P.14
Cannot make calls.	Is the power turned on?	P.17
	Is your au Nano IC Card 04 inserted?	P.10

Symptom	What you should check	Page
Cannot receive calls.	Is signal strong enough?	P.22
	Is the product out of the service area?	P.22
	Is the power turned on?	P.17
	Is your au Nano IC Card 04 inserted?	P.10
"  " (out of service area) appears.	Is the product out of the service area or in an area where the signal is weak?	P.22
	Is the built-in antenna covered with finger etc.?	P.9
	Is a card other than au Nano IC Card 04 inserted?	P.10
Cannot operate button/touch panel.	Is the power turned on?	P.17
	Turn off the power and then turn it on again.	P.17
"  " appears.	Is your au Nano IC Card 04 inserted?	P.10
A message such as charge the battery appears.	The battery is almost dead.	P.14
Battery usage time is short.	Is the product fully charged? • Charge the product until the red charging light goes off.	P.14
	Is the internal battery end-of-life?	P.33
	Is the product left in the place for a long period where "  " (out of service area) appears?	P.22
	End/Stop the applications or functions which are not used.	-

Symptom	What you should check	Page
Cannot connect to the party and the phone beeps even though a call is made.	Is the product out of the service area or in an area where the signal is weak?	P.22
	The wireless line is extremely busy or the party is calling. Retry later.	-
Display is dark.	Is the temperature of the product or battery high? The display may become dark depending on the temperature of the product.	-
Cannot hear/hard to hear the other party's voice	Place your ear hole to the receiver.	P.8 P.9
Settings made for specified contacts do not work.	Is the caller ID notified? If the caller does not notify the caller ID, ringtone setting in Contacts is not effective. Group's incoming settings in Contacts is not effective, either.	-

If you cannot find the solution to your problem in the above items, refer to the au homepage or au Customer Support on the website shown below.

<http://www.au.kddi.com/english/support/>

Updating Software or OS

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

■ Notes

- You are charged for data communication when connecting to the Internet from the product using packet communication.
- You are recommended to back up your data before updating software.
- For detailed descriptions on various functions, refer to the "Basic Manual" application installed on the product or "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage.
- Fully charge before update. If the update is started with the battery power low or battery power becomes low during update, software update cannot be done.
- Check the radio wave condition. Software update may fail in poor reception area.
- Any operations are not available during software update. Calling 110 (Police), 119 (Fire/Ambulance), 118 (Maritime rescue) is not available. Alarm does not work, either.
- If software update has failed or stopped, perform the same procedure again.
- Update is unavailable during international roaming.

- If you fail to update software, it may become impossible to operate the product. If this happens, bring it to an au shop or PiPi (not accepted by some shops).

Downloading software into the product to update

Update files can be downloaded from the Internet web site into the product directly.

1 Apps list → [Settings] → [About phone] → [Software update]

2 [CHECK FOR UPDATE]

From here on, follow the onscreen instructions.

SIM unlock

The product supports SIM unlock. By unlocking SIM lock, you can use non-au-SIM cards.

- SIM unlock service is provided at the au homepage and au shops.
- When using non-au SIM card, some services, functions, etc. may be unavailable. The Company is not liable for any operations.
- To operate SIM unlock, from Apps list → [Settings] → [About phone] → [SIM card status].
- For details, refer to au homepage.

After-sales service

When asking for repair

For repair, contact Keitai Guarantee Service Center.

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



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- ◎ Before handing in the product for repair, make a backup of the contents of memory since they may disappear during repair. Note that the Company shall not be liable for any damages and loss of income should the contents of memory be altered or lost.
- ◎ Recycled parts that meet the Company's quality standards are sometimes used for repair.
- ◎ Collected au cell phones by Replacement cell phone delivery service which you used before are recycled to cell phones for replacement after repairs. Also replaced parts by au after-sales service are collected and recycled by KDDI. 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.

■ 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.

■ Warranty card

At the store of purchase, thoroughly check and read the name of the retailer, date of purchase and other necessary details filled in on the warranty card, and be sure to keep it in a safe place.

■ Keitai Guarantee Service plus LTE

An after-sales service membership program on a monthly basis called "Keitai Guarantee Service Plus LTE" (monthly fee: 380 yen, tax excluded) is available for using your au cell phone for a long time without worries. This service expands coverage for many troubles including malfunction, theft and loss. For details of this service, refer to au homepage or contact Keitai Guarantee Service Center.



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- ◎ 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 "Keitai Guarantee Service plus LTE" membership is also handed over to the successor of the cell phone.
- ◎ When you get a new au cell phone by changing the model or purchasing an extra cell phone, the "Keitai Guarantee Service plus"/"Keitai Guarantee Service plus LTE" membership for the old au cell phone is automatically canceled.
- ◎ Service contents are subject to change without notice.

■ au Nano IC Card 04

The au Nano IC Card 04 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.

■ After-sales service

If you are unsure about anything regarding after-sales service, contact the following service contact.

Customer Service Center (for service canceling procedure in case of loss or theft)

From a land-line phone,  **0077-7-113** (toll free)

From an au cell phone, **113** without area code (toll free)

Business hours 24-hour (7 days a week)

Keitai Guarantee Service Plus (for loss, theft, damage)

From a land-line phone/an au cell phone,

 **0120-925-919** (toll free)

Business hours 9:00 - 21:00 (7 days a week)

Online Repair Desk (24 hours a day over the Internet)

*Only available from PCs or smartphones

https://cs.kddi.com/support/n_login.html



- The Application for the Internet acceptance, if "damage", "wet", "theft" and "loss" are eligible. In the case of spontaneous failure (not the cause damage, such as water wet, but does not power on, the screen does not function or other), it will be accepted by phone for interview is required.
- To apply for the Internet, you need the e-mail address.

■ au after-sales service information

Service			Keitai Guarantee Service plus LTE	
			Members	Others
Replacement cell phone delivery service	Spontaneous failure	1st year	Free of charge	No recompense
		2nd year or later	Customer charge 1st: 5,000 yen 2nd: 8,000 yen	
	Partially damage, water soak, irreparable damage, theft or loss			
Holding over and repair	Spontaneous failure	1st year	Free of charge	Free of charge
		2nd year or later	Free of charge (three-year warranty)	Actual cost
	Partially damage		Customer charge Upper limit: 5,000 yen	
	Water soak, irreparable damage		Customer charge 10,000 yen	
	Theft, loss		No recompense	No recompense (model change)

*Charge amounts are all tax excluded.



Replacement cell phone delivery service

- ◎ When you have trouble with your au cell phone, replacement cell phone (same model, same color) is delivered by calling to. Return your damaged cell phone within 14 days after replacement cell phone is delivered.
- ◎ Available up to twice in a year from the day you use this service as a start day. If you do not use this service in the past year at the subscription to this service, it will be 1st and if you use, it will be 2nd.

* For details, refer to au homepage.

Holding over and repair

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

Main specifications

Display	Approx. 5.0 inches, Approx. 16,770,000 colors, Transparent TFT	
	720 × 1,280 dots (HD)	
Weight	Approx. 138 g	
Charging times (estimate)	Common AC Adapter 05 (sold separately)	Approx. 130 minutes
	Common AC Adapter 05 (sold separately) + Desktop Holder (KYV34PUA)	Approx. 140 minutes
Continuous call time	In Japan	Approx. 990 minutes
	Overseas (GSM/UMTS/LTE)	Approx. 620 minutes
Continuous stand-by time	In Japan	Approx. 540 hours
	Overseas (GSM/UMTS/LTE)	Approx. 600 hours
Continuous tethering time	Approx. 590 minutes	
Maximum number of Wi-Fi tethering connection devices	10	
Dimensions (W x H x D)	Approx. 72 × 146 × 8.2 mm (Thickest part: 8.4 mm)	
Internal memory ^{*1}		ROM: Approx. 16 GB RAM: Approx. 2 GB

Number of effective pixels: Out-camera		Approx. 13,000,000 pixels
Number of effective pixels: In-camera		Approx. 5,000,000 pixels
Wireless LAN (Wi-Fi®) function		IEEE802.11a/b/g/n/ac compatible
Bluetooth® function	Compatible version	Bluetooth® standards Ver.4.1 compatible *2
	Output	Bluetooth® standards Class 1
	Communication range*3	Within 10 m with no obstacles in the range
	Supported Bluetooth profile*4	Bluetooth LE GATT 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)

Bluetooth® function	Supported Bluetooth profile*4	HOGP (HID over GATT Profile) MAP (Message Access Profile) SCMS-T (Serial Copy Management System-T) DUN (Dial-Up Networking Profile)*5
	Frequency bands	2.4 GHz band
Continuous 1Seg watching time	Approx. 8 hours 50 minutes	

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

*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 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 The profile supports part of car navigation systems. Refer to the au homepage for use.



© The continuous talk time and continuous 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 of Cell Phone

This model URBANO cell phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This cell phone has been designed in observance of the Japanese technical regulations 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. The SAR limit for cell phones is 2.0 W/kg. The highest SAR value for this cell phone when tested for use at the ear is 0.578W/kg. The highest SAR value for this cell phone when tested for use on the body is 0.447W/kg. There may be slight differences in SAR levels among individual products, but they all satisfy the limit. The actual SAR of this cell phone while talking on the

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

This cell phone can be used in positions other than against your ear. Use an accessory such as a carrying case, etc. so that you can hold the product at least 1.5 cm away from your body and also do not contain metal parts between the product and your body. By doing this, this cell phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves. The World Health Organization has stated that present scientific information does not indicate the use of mobile devices has any harmful effects on the human body. They recommend that if you are still worried about your exposure then you can limit your talk time or use a handsfree kit to keep the cell phone away from your head and body. If you would like to know more detailed information, please refer to the WHO website.

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

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
<http://www.arib-emf.org/01denpa/denpa02-02.html>
(in Japanese only)
- au homepage:
<http://www.au.kddi.com/english>

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

For the following content, refer to the "取扱説明書詳細版 (Full Instruction Manual)" (Japanese) available on the au homepage or "Basic Manual app" installed on the product.

- OpenSSL License
- FCC Notice
- European RF Exposure Information
- Declaration of Conformity

From your PC:

<http://www.au.kddi.com/support/mobile/guide/manual/>

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■ Regarding Windows notations

The names of operating systems (Japanese versions) used in this manual are as follows.

- Windows 8 is the abbreviation for Microsoft® Windows® 8, Microsoft® Windows® 8 Pro, Microsoft® Windows® 8 Enterprise.
- Windows 7 is the abbreviation for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise, Ultimate).
- Windows Vista is the abbreviation for Microsoft® Windows Vista® (Home Basic, Home Premium, Business, Enterprise, Ultimate).

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

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

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In addition, U.S. Re-export Regulations (Export Administration Regulations and the related laws and regulations), regulations in other countries may apply to this product and its accessories. To export and re-export this product and its accessories, directly or indirectly, take the required measures on your responsibility and at your expenses. For details on the procedures, contact the Ministry of Economy, Trade and Industry, the U.S. Department of Commerce, or authority concerned.

■ Recording diagnosis and usage condition data

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

For inquiries, call: Customer Service Center

For general, charge, operations (toll free)

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

From fixed-line phones:



0077-7-111

From au cell phones:

157

area code not required

PRESSING ZERO WILL CONNECT YOU TO AN OPERATOR

AFTER CALLING 157 ON YOUR au CELL PHONE

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

Business hours 24-hour (7 days a week)

From fixed-line phones:



0077-7-113

From au cell phones:

113

area code not required

In case above numbers are not available,



0120-977-033 (except Okinawa)



0120-977-699 (Okinawa)

Keitai Guarantee Service Center

For loss, theft or damage (toll free)

From fixed-line phones/au cell phones,



0120-925-919

Business hours 9:00 – 21:00 (7 days a week)



やめましょう、
歩きスマホ。



キケン！
水ぬれ充電



モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

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

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Sales: KDDI CORPORATION • OKINAWA CELLULAR TELEPHONE COMPANY

Manufactured by: KYOCERA Corporation