

BASIO2

ベイシオ ツー

User Guide 取扱説明書 詳細版



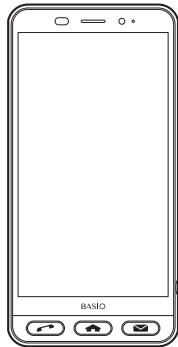
Preface

Thank you for buying the "BASIO 2" (called the "SHV36" or the "product" from here on).

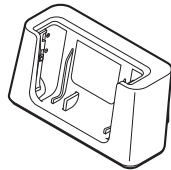
Before using the product, be sure to read the Basic Manual (this manual) available on the au website for proper use. After reading this PDF, save it in a convenient location or print and keep it in a convenient place for future reference.

List of Packaged Items

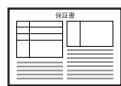
Before using the product, make sure that you have all the following packaged items.



SHV36



Desktop holder
(SHV36PUA)



保証書 (Warranty)
(Japanese)

• かんたんマニュアル (Kantan Manual) (Japanese)

* The desktop holder (SHV36PUA) is not waterproof/dustproof.

The following items are not included in the package.

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

• Purchase a specified charger (sold separately).

◎ The battery is built into the product.

◎ Illustrations of cell phones in this manual are only for reference.
They may look different from the actual product.

Operating Instructions

■ "Instruction Manual Application" (Japanese/English Version)

You can use the Basic Manual application on the product to check operation procedures (available approximately one month after the product is released).

After switching the display language to English (▶P.13), home screen → [開く] in "サポート／安心・安全" → [Basic Manual].

• If this is your first use, download and install the application by following on-screen instructions.

When Using the Product

Before using the product, be sure to read the "Safety Precautions" for proper use.

Before you assume that the product is malfunctioning, check for possible remedies in au Customer Support on the au website:
<http://www.au.kddi.com/english/support/>

- Communication is not possible in places where the signal does not reach (e.g. tunnels and basements), even within the service area. In addition, communication may not be possible in poor reception areas. Communication may be interrupted if you move into a poor reception area during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated. (Yet the LTE/WiMAX 2+/GSM/UMTS system has highly secure confidential communication features.)
- au's VoLTE (LTE network) is used when connecting to emergency services within Japan. You cannot connect using 3G (circuit-switched network).
- The product is compatible with the international roaming service. Each network service varies depending on the area and service content. For details, refer to the au website.
- Since the product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- When 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, or from fires, actions by third parties, other accidents, your actions, negligence, misuse, or use under other unusual conditions outside the responsibility of the Company.

- The Company is not liable for any incidental damages (change/disappearance of saved content, loss of business profits, disruption of business, etc.) arising from use of or inability to use the product. It is recommended that you keep a copy of important phone numbers, etc.
- The Company is not liable for any damages arising from failure to observe the contents of this manual.
- The Company is not liable for any damages arising from malfunction or other problems caused by any combination of connected devices or software not related to the Company.
- Captured image data or downloaded data may be altered or lost due to malfunctions, repairs, or mishandling of the product. The Company is not liable for any damages or lost profits resulting from recovery of these data.
- It is recommended that you keep a copy of important data on your PC's hard disk, etc. Whatever the cause of the defect or malfunction may be, the Company assumes no responsibility for alteration or loss of saved data.
- Contents such as contacts, mails, and bookmarks saved on the product may be altered or lost due to accidents, malfunctions, repairs, or mishandling. Be sure to keep a copy of important contents. Note that the Company is not liable for any damages or lost profits resulting from altered or lost contents.
- Note that content data (whether paid or free) saved on the product cannot be retained when the product is replaced for repair or other reasons.
- The product uses liquid crystal for its display. The display response speed may become slow when the ambient temperature is low. This 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 employs high-precision technology, some pixels (dots) may remain on/off. This is not a malfunction.
- It is recommended that you store separate copies of data such as still pictures/videos you took and music on your PC by sending them as mail attachments, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the above-mentioned means.
- Do not dispose of the product with regular trash. Please cooperate in the collection of the product and optional accessories when they are no longer needed, to protect the environment and effectively use resources. Old products are 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: SHARP CORPORATION

- ◎ Reproduction of the contents of this manual in part or in whole is prohibited.
- ◎ The contents of this manual are 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 the Following Places!

- Do not listen to music or watch videos/TV while driving a car or riding a motorbike or bicycle. Use of a cell phone while driving a car or riding a motorbike is prohibited by law. (Use of a cell phone while riding a bicycle may be punishable by some regulations.) Be attentive to traffic around you while walking. Not being able to hear surroundings or looking only at the screen may cause a traffic accident. Be especially careful at railroad crossings, on station platforms, and at crosswalks.
- Use of cell phones on airplanes is restricted. Follow the instructions of each airline.

■ Be Considerate of People Around You

- Do not make calls in theaters, museums, libraries, and other similar places. Turn power off or turn on manner mode so as not to disturb others around you with your ringtones.
- Do not use the cell phone in places where you might hinder other pedestrians.
- Viewing a cell phone screen while walking is a serious hazard. Do not talk on/operate the cell phone while walking or suddenly stop walking to do so.
- Move to areas where you will not inconvenience others on bullet trains, in hotel lobbies, etc.
- Refrain from talking on the cell phone in a loud voice.
- Check whether sound from earphones, etc. is audible only to yourself when there are other people around you on a train or in other closed spaces.
- Obtain the permission of other people before you take their photos with the cell phone's camera.
- When using the camera, follow common rules of etiquette regarding camera use.
- Some people near you in crowded places such as packed trains may be using a cardiac pacemaker. Turn on "Airplane mode" or turn the cell phone off in such places.
- When a medical institution has laid down designated areas where cell phones are not allowed to be used or brought in, abide by the rules.

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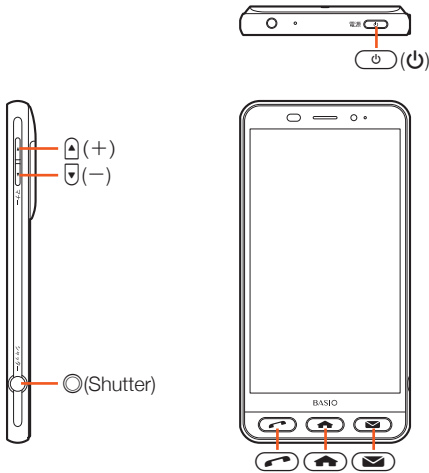
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Safety Precautions

Illustrations and Descriptions in This Manual

Note on Key Illustrations

In this manual, key illustrations are simplified as shown below.



Description of Navigation and Key Operation

In this manual, operation procedures are described as follows.

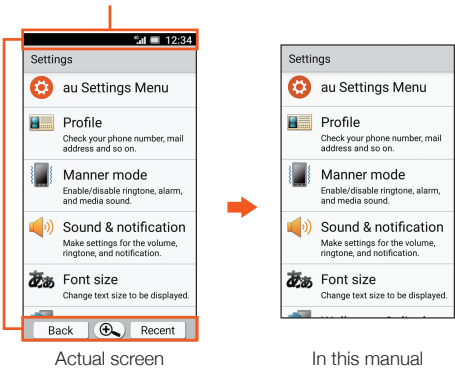
Description	Meaning
Home screen → [Notepad] under "便利なツール" → Select a memo	Slide/flick the home screen, and then tap "Notepad" under "便利なツール." Then tap the memo you want to open.
(⏻) (⏻) (press and hold for at least 2 seconds)	Press and hold (⏻) (⏻) for at least 2 seconds.

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

Notes on Illustrations and Screenshots

Screenshots and operations in this manual are based on the product with an au Nano IC Card 04 installed. Screenshots may look different from the actual screen. Portions of the screen may be omitted.

In this manual, portions of the screen such as indicators are omitted.



- In this manual, screenshots for body color "Gold" are provided as examples.
- Descriptions in this manual are based on operations in portrait orientation. In landscape orientation, menu items, icons, keys and other user interface items may be different.
- Descriptions in this manual are based on operations for メインホーム (default home application). Operations may be different depending on the home application. Installed home applications are accessible from "Home applications."
- Menu items, layers and icons described in this manual may be different depending on functions being used and conditions.
- In this manual, "microSD™ memory card (commercially available)," "microSDHC™ memory card (commercially available)" and "microSDXC™ memory card (commercially available)" are referred to as "microSD memory card" or "microSD."
- The fees described in this manual exclude tax unless otherwise noted.

Safety Precautions (Observe Strictly)

- Before using the product, thoroughly read these safety precautions for proper use. After reading, print and keep the precautions in a safe place.
- Be sure to observe the instructions described in these precautions to prevent injury self or others, or damage to property.
- These labels show degree of risk from improper use.

DANGER	Indicates imminent risk of death or serious injury ¹ from improper handling.
WARNING	Indicates risk of death or serious injury ¹ from improper handling.
CAUTION	Indicates risk of minor injury ² and property damage ³ from improper handling.

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

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

³ Property damage: This refers to extended damage to buildings, furniture, livestock or pets.

Symbols Signifying Prohibited/Compulsory Actions

Prohibited	Indicates an action that is not allowed.	Wet hands prohibited	Indicates that handling with wet hands is not allowed.
Disassembly prohibited	Indicates that disassembly is not allowed.	Instruction	Indicates an action that must be done.
Wetting with water prohibited	Indicates that use in a place where the product is likely to get wet is not allowed.	Disconnect plug from power outlet	Indicates that the power plug must be unplugged from the outlet.

Precautions Common to the Main Unit, Charger, au Nano IC Card 04, Peripheral Devices

DANGER	
Prohibited	Do not use, store or leave in hot places or where heat collects (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, inside a vehicle in the hot sun). Doing so might cause fire, burns, injury, electric shock, etc.
Prohibited	Do not put in a cooking apparatus such as microwave oven or induction stove or in a pressure vessel such as pressure cooker; do not place near such devices. Doing so might cause fire, burns, injury, electric shock, etc.
Prohibited	Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands. Doing so might cause fire, burns, injury, electric shock, etc. For waterproof and dustproof properties, refer to the following. "Notes on Waterproof and Dustproof Properties" (▶P.7)
Prohibited	Do not charge the battery while the main unit or any of its related products is wet with water or other liquids (drinking water, sweat, seawater, pet urine, etc.). Doing so might cause fire, burns, injury, electric shock, etc. For waterproof property, refer to the following. "Notes on Waterproof and Dustproof Properties" (▶P.7)
Disassembly prohibited	Do not disassemble or modify. Doing so might cause fire, burns, injury, electric shock, etc.
Wetting with water prohibited	Do not wet with water or other liquids (drinking water, sweat, seawater, pet urine, etc.). Doing so might cause fire, burns, injury, electric shock, etc. For waterproof property, refer to the following. "Notes on Waterproof and Dustproof Properties" (▶P.7)



Wetting
with water
prohibited

Do not let water or other liquids (drinking water, sweat, seawater, pet urine, etc.) enter the charging terminals or external connection jack.
Doing so might cause fire, burns, injury, electric shock, etc.
For waterproof property, refer to the following.
"Notes on Waterproof and Dustproof Properties" (▶P.7)



Instruction

Use optional accessories specified by au.
Failure to do so might cause fire, burns, injury, electric shock, etc.

⚠ WARNING



Prohibited

Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.
Doing so might cause fire, burns, injury, electric shock, etc.



Prohibited

Do not let conductive materials (metal strip, pencil lead, etc.) come into contact with the charging terminals or external connection jack. Do not let dust enter them.
Doing so might cause fire, burns, injury, electric shock, etc.



Prohibited

Do not cover or wrap with bedding, etc. while using or charging.
Doing so might cause fire, burns, etc.



Instruction

If charging is not completed after the specified charging time, stop charging.
Failure to do so might cause fire, burns, injury, etc. due to overcharge or for other reasons.



Instruction

Before entering an area with a risk of flammable gas generation such as a gas station or where dust is generated, be sure to turn off the product and stop charging.
Failure to do so might cause explosion, fire, etc.



Instruction

If there is abnormal odor/noise, smoke, overheating, discoloration, deformation, or other abnormalities, follow these steps.
• Unplug from the outlet.
• Turn off the product.
Failure to follow the above steps might cause fire, burns, injury, electric shock, etc.

⚠ CAUTION



Prohibited

Do not use if broken.
Doing so might cause fire, burns, injury, etc.



Prohibited

Do not place on a wobbly table, sloped surface, or other unstable location. Be especially careful when the product is set to vibrate.
Doing so might allow the product or its related products to fall and cause injury, etc.



Prohibited

Do not use or store in places subject to excessive dust, high humidity, or high temperatures.
Doing so might cause fire, burns, electric shock, etc.
For waterproof and dustproof properties, refer to the following.
"Notes on Waterproof and Dustproof Properties" (▶P.7)



Prohibited

For use by a child, explain instructions and supervise use.
Failure to do so might cause injury, etc.



Prohibited

Do not leave within the reach of small children.
May cause accidental swallowing, injury, electric shock, etc.



Instruction

The product may become hot if used continuously for an extended period or while charging. Be careful of prolonged contact even by accident such as falling asleep.
The product or specified charger (sold separately) may become hot after prolonged use of applications, call functions, data communication, TV/video viewing functions, etc. or while charging. Prolonged direct contact with hot parts might cause skin irritation, itchiness, rashes, low-temperature burns, etc. depending on your physical condition.

■ Main Unit

⚠ DANGER



Prohibited

Do not throw into a fire or apply heat.
The battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



Prohibited

Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.
The battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



Instruction

If substances in the internal battery get in eyes, do not rub; rinse with clean water and consult a doctor immediately.
Eye contact with substances in the internal battery might cause loss of sight or other physical harm.



Instruction

If substances in the display get in eyes or mouth, do not rub; rinse with clean water and consult a doctor immediately.
Substances in the display might cause loss of sight or other physical harm.

⚠ WARNING



Prohibited

Do not point the infrared port at eyes when sending data via infrared.
Doing so might adversely affect eyes or cause other problems.



Prohibited

Do not point the infrared port at infrared devices when using infrared communication.
Doing so might cause the infrared devices to malfunction, leading to an accident or other problems.



Prohibited

Do not shine Mobile Light close to eyes. Maintain a safe distance, especially from small children.
Doing so might cause visual impairment or other problems; might temporarily affect eyesight or startle, leading to injury or other accident.



Prohibited

Do not point the mobile light at drivers.
Doing so might hinder driving performance, leading to an accident.



Prohibited

Do not view the screen for a long period when it is flickering.
Doing so might cause spasms, loss of consciousness, etc.



Prohibited

Do not let water or other liquids (drinking water, sweat, seawater, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter the au Nano IC Card 04 tray slot or microSD memory card slot.
In addition, insert the au Nano IC Card 04 tray and a microSD memory card into correct openings in correct orientation.
Doing so might cause fire, burns, injury, electric shock, etc.



Prohibited

Do not expose the camera lens to direct sunlight for an extended period.
Doing so might cause fire, burns, injury, etc. due to the light-collecting mechanism of the lens.



Instruction

Turn off the product or set it to Airplane mode before boarding an airplane.
Since use of the product on airplanes is restricted, follow the instructions given by the respective airlines.
Failure to do so might adversely affect an airplane's electronic device.
If you engage in a prohibited activity while using the product on an airplane, you might be punished by law.



Instruction

Regarding the use of the product in a hospital, follow the instructions given by the respective medical institution.
Turn off the product in areas where the use of cell phones is prohibited.
Failure to do so might adversely affect the operation of electronic devices and electronic medical devices.



Instruction

When you are on a handsfree call, while the ringtone is playing, when in standby, etc., be sure to keep the product at a safe distance from your ears.
When you attach an earphone/microphone to the product and play games, videos, or music, adjust the volume to a comfortable level beforehand.
Setting the volume too high or using an earphone/microphone continuously for a long period might impair hearing.
In addition, not being able to hear surroundings might cause an accident.



Instruction

If you have a weak heart, be careful when setting the incoming vibration and ringtone volume.
Failure to do so might adversely affect your heart.

! **Instruction** If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using the product.
Failure to do so might adversely affect the operation of the electronic medical device.

! **Instruction** Turn off the product near electronic devices that employ high precision control systems or weak signals.
Failure to do so might cause the electronic devices to malfunction or might adversely affect the operation.
Take added care near these devices: Hearing aids, implanted pacemakers, implanted cardioverter-defibrillators and other electronic medical devices; other automatic control devices. If you are using an electronic medical device such as an implanted pacemaker or implanted cardioverter-defibrillator, check with its manufacturer or vendor on radio wave effects.

! **Instruction** If the display or camera lens breaks, be careful with shards of broken glass and exposed parts of the product.
Touching the broken or exposed parts might cause burns, injury, electric shock, etc.

! **Instruction** If the internal battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.
Leaked fluid may catch fire, causing the battery to ignite, burst, etc.

! **Instruction** Do not let your pet bite the product.
Doing so might cause the internal battery to ignite, burst, overheat, or leak, leading to fire, burns, injury, etc.

⚠ CAUTION

Prohibited Do not swing the product holding the strap, etc.
Doing so might result in hitting yourself, other persons, or nearby objects, causing injury or other accident.

Prohibited When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold the product firmly; do not swing with excessive force.
Failure to do so might cause injury or other accident.

Prohibited If the display breaks and internal substances leak, do not let them come into contact with skin (face, hands, etc.) or clothes.
Doing so might cause loss of sight, skin damage, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

Prohibited Do not dispose of the product with regular trash.
Doing so might cause fire, burns, injury, etc. due to ignition; might adversely affect the environment. When the product is no longer needed, take it to an au shop, or follow the local regulations regarding collection of the product.

Prohibited If substances in the internal battery leak, do not let them come into contact with skin (face, hands, etc.) or clothes.
Doing so might cause loss of sight, skin damage, etc.
If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.
In case of contact with eyes or mouth, consult a doctor immediately after rinsing.

! **Instruction** Before using the product in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.
In rare cases, use of the product might adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.

! **Instruction** If you feel any skin abnormalities associated with use of the product, discontinue use and consult a doctor immediately. Use of the product might cause itchiness, skin irritation, rashes, etc. depending on your physical condition.
For the materials used for parts of the product, refer to "Materials" (▶P.4).

! **Instruction** When opening/closing the camera slide cover, take care not to get your finger or any other part of your body caught.
Failure to do so might cause injury, etc.

! **Instruction** The earpiece (receiver)/speaker and the camera slide cover have magnetic parts; make sure that no metal strip (a craft knife blade, staple, etc.) is adhered.
Metal strip on the product might cause injury, etc.

! **Instruction** See the display in a sufficiently bright place at a reasonable distance.
Seeing in a dark place or at a close distance might deteriorate vision or cause other problems.

■ Charger

⚠ WARNING

Prohibited Do not use the specified charger (sold separately) if the cord is damaged.
Doing so might cause fire, burns, electric shock, etc.

Prohibited Do not use the specified charger (sold separately) or desktop holder (SHV36PUA) in humid places such as a bathroom.
Doing so might cause fire, burns, electric shock, etc.

Prohibited If you hear thunder, do not touch the specified charger (sold separately).
Doing so might cause electric shock, etc.

Prohibited Do not short-circuit the charging terminals when the charger is plugged into the outlet. In addition, do not let your hand, finger or any other part of your body come into contact with the charging terminals.
Doing so might cause fire, burns, electric shock, etc.

Prohibited Do not place a heavy object on the cord of the specified charger (sold separately); do not apply excessive force by pulling, etc.
Doing so might cause fire, burns, electric shock, etc.

Prohibited When plugging/unplugging the specified charger (sold separately) into/from the outlet, keep metal objects such as a metal strap away.
Failure to do so might cause fire, burns, electric shock, etc.

Prohibited Do not use the specified charger (sold separately) with a voltage converter designed for overseas travel.
Doing so might cause ignition, overheating, electric shock, etc.

Prohibited When the specified charger (sold separately) is connected to the product, do not apply excessive force to the connection.
Doing so might cause fire, burns, injury, electric shock, etc.

Prohibited Do not use the desktop holder (SHV36PUA) in a vehicle.
Doing so might allow the desktop holder to fall or might hinder driving performance, leading to an accident. The desktop holder (SHV36PUA) is designed for indoor use on stable surfaces.

Wet hands prohibited Do not touch the cord, charging terminals or power plug of the specified charger (sold separately), or the desktop holder (SHV36PUA) with wet hands.
Doing so might cause fire, burns, electric shock, etc.

! **Instruction** Use at the specified power supply voltage.
When charging the battery overseas, use the specified charger (sold separately) designed for overseas use.
Use at other power supply voltages might cause fire, burns, electric shock, etc.
AC adapter: 100 V AC (connect to a household AC outlet only)
AC adapter designed for overseas use: 100 V AC to 240 V AC (connect to a household AC outlet only)

! **Instruction** Wipe off dust on the power plug.
Using the charger when dust is on plug might cause fire, burns, electric shock, etc.

! **Instruction** Plug the specified charger (sold separately) into the outlet firmly.
Failure to do so might cause fire, burns, electric shock, etc.

! **Instruction** When unplugging the power plug of the specified charger (sold separately) from the outlet, hold the charger body and pull, without forcefully pulling the cord.
Pulling the cord of the specified charger (sold separately) may damage the cord, causing fire, burns, electric shock, etc.

! **Instruction** When inserting/removing the specified charger (sold separately) into/from the product, insert/remove it straight into/from the jack, without forcefully pulling cord.
Inserting/removing in an incorrect orientation might cause fire, burns, injury, electric shock, etc.

! **Instruction** If the charging terminals become bent or deformed, discontinue use immediately. In addition, avoid using the charger by restoring the terminals to their original state.
Failure to do so might cause fire, burns, injury, electric shock, etc. due to short-circuiting of the charging terminals.



Disconnect
plug from
power outlet

Unplug the power plug of the specified charger (sold separately) from the outlet when not in use. Leaving the power plug plugged in might cause fire, burns, injury, electric shock, etc.



Disconnect
plug from
power outlet

If water or other liquids (drinking water, sweat, seawater, pet urine, etc.) enter, unplug the power plug from the outlet immediately. Failure to do so might cause fire, burns, electric shock, etc.



Disconnect
plug from
power outlet

Before cleaning, unplug the power plug from the outlet. Cleaning without unplugging the power plug might cause fire, burns, electric shock, etc.

⚠ CAUTION



Prohibited

Do not touch the specified charger (sold separately) for a long period when it is plugged into the outlet. Doing so might cause burns, etc.



Instruction

If you feel any skin abnormalities associated with use of the specified charger (sold separately) or desktop holder (SHV36PUA), discontinue use and consult a doctor immediately. Use of the product might cause itchiness, skin irritation, rashes, etc. depending on your physical condition. For the materials used for the desktop holder (SHV36PUA), refer to "Materials" (▶P.4).

■ au Nano IC Card 04

⚠ CAUTION



Instruction

When handling the au Nano IC Card 04, be careful with cut edges so as not to damage your finger or any other part of your body. Failure to do so might cause injury, etc.



Instruction

Be careful when inserting/removing the au Nano IC Card 04. Failure to do so might injure your hand or finger.

■ Use near Medical Devices and Inside Medical Facilities

⚠ WARNING



Instruction

If you are using an electronic medical device such as an implanted pacemaker or implanted cardioverter-defibrillator, carry or use the product at least 15 cm away from where the device is. Radio waves might adversely affect the operation of the electronic medical device.



Instruction

Before using an electronic medical device other than an implanted pacemaker or implanted cardioverter-defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects. Radio waves might adversely affect the operation of the electronic medical device.



Instruction

In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by setting Airplane mode, turning off the product, etc. There may be persons with an electronic medical device such as an implanted pacemaker or implanted cardioverter-defibrillator nearby. Radio waves may adversely affect the operation of the electronic medical device.



Instruction

Regarding the use of the product in a medical institution, follow the instructions given by the medical institution. Failure to do so might adversely affect the operation of electronic medical devices.

■ Materials

■ Main Unit (SHV36)

Part	Materials	Surface treatment
Display surface	Reinforced glass	AF coating
Back	PC + ABS (GF20%)	Acrylic UV cured coating
Outer casing	PA resin + GF45%	Acrylic UV cured coating
Power key	PC	Acrylic UV cured coating
Volume up/down key	PC	Acrylic UV cured coating
Shutter key	Aluminum	Anodizing
Phone key, Home key, Mail key	PC + PMMA	Hard coating
Periphery of Phone key, Home key, Mail key	PC + PMMA	Hard coating
Camera slide cover	PC + ABS	Acrylic UV cured coating
Camera panel	Reinforced glass	AR coating + AF coating
Camera fringe	Aluminum	Anodizing
Mobile light lens	PC	None
Screen for earpiece (receiver)/speaker	Polyester	None
External connection jack (resin portion)	PA resin	None
External connection jack (metal portion)	SUS + copper alloy	Tin plating, gold plating
Charging terminals	SUS	Gold plating
Strap pin	SUS	None
au Nano IC Card 04/microSD memory card cover	PC resin	Acrylic UV cured coating
Hinge of au Nano IC Card 04/microSD memory card cover	Elastomer resin	None
Seal on au Nano IC Card 04/microSD memory card cover	EPDM	None
au Nano IC Card 04 tray slot	SUS	None
microSD memory card slot	SUS	Nickel plating
au Nano IC Card 04 tray	POM resin	None
IMEI tray	PET resin	None
Camera fringe sheet	Acrylic resin + PET resin	Hard coating

■ Desktop Holder (SHV36PUA)

Part	Materials	Surface treatment
Outer casing (top/bottom)	ABS resin	Emboss processing
Lock lever	POM resin	None
Contact lever	POM resin	None
Charging terminals (positive and negative pins)	Phosphor bronze	Gold plating
External connection jack (resin portion)	SUS	None
External connection jack (metal portion)	SUS	None
Rubber foot	Urethane foam	None
Screw	Carbon steel for cold heading	Trivalent chromate
Rating plate	Polyester film	Lamination
Instruction label	Polyester film	Lamination

Handling Precautions

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

■ Precautions Common to the Main Unit, Internal Battery, Charger, 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 a pocket might damage the main unit, display or internal circuit board resulting in a malfunction.
Keeping an external device connected to the external connection jack 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 and dustproof properties (equivalent to IPX5, IPX8 and IP5X) of the product, use the product with the au Nano IC Card 04/microSD memory card cover securely closed.
Note that the waterproof and dustproof properties are not guaranteed in all circumstances. Do not let foreign objects such as liquid or dust enter the product or attach foreign objects such as liquid or dust to the charger or optional accessories. Do not open/close the au Nano IC Card 04/microSD memory card cover in the rain or with water drops on the surface of the product. Doing so might cause water ingress resulting in internal corrosion. Malfunctions determined to be caused by water seepage 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%).
 - SHV36
 - au Nano IC Card 04 (inserted into the SHV36)
 - Charger
 - Peripheral devices
- Do not use in places subject to excessive dust or vibration. Doing so might cause a fault.
- Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface.
Wiping the product using alcohol, thinner, benzine, detergent, glass cleaner, etc. might erase the printing on the outer casing or cause a fault.
- Use as far away as possible from landline phones, TVs and radios. Use nearby might affect them.
- The product may become warm while charging or during operations. This is normal.
- Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a fault.
- Do not use outside when you hear thunder. There is a risk of lightning strikes and electric shock.
- Be sure to use only the specified peripheral devices. Use of other peripheral devices might cause a fault.
- Do not put the product in a cooking apparatus such as microwave oven or a pressure vessel. Doing so might cause a fault.
- The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a fault.
In addition, modification of the product is in violation of the Radio Law and/or the Telecommunications Business Law.
- To prevent short-circuiting of the external connection jack and earphone/microphone jack, do not let your finger or any other part of your body or conductive materials (metal strip, pencil lead, etc.) come into contact with or enter these areas. Doing so might cause a fault.
- If the product gets wet while charging, unplug the power plug of the specified charger (sold separately) immediately.
- Do not use the product while driving a car or riding a motorbike or bicycle or while walking. Use of a cell phone while driving a car or riding a motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.
- Do not use or charge the product when it is in a bag or covered with bedding, etc. Doing so might cause a fault.
- When using a charger or external device, insert/remove the connector straight into/from the jack. Inserting/removing in an incorrect orientation might cause a fault.
- Do not expose the camera lens to direct sunlight for an extended period. Doing so might cause a fault.
- Do not use, store or leave the product in places subject to direct sunlight (e.g. inside a vehicle), in hot places, in extremely cold places, or in humid or dusty places. Doing so might cause a fault.
- Do not place the product on a wobbly table, sloped surface, or other unstable location. Be especially careful while charging or when the product is set to vibrate. Doing so might allow the product to fall and cause a fault, etc.
- When charging the product, do not exceed the rating given for the outlet or wiring (for example, by connecting multiple devices to a single power strip).
- When the product becomes warm during use, the screen brightness or some of its functions may be restricted.

■ Main Unit

- The battery is built into the product and it is not user replaceable.
For replacing the battery, contact an au shop or Customer Service Center.
- Do not forcefully press, tap or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press sharp objects or hard objects against keys 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 ballpoint pens and pins) on the touch panel.
The touch panel may not respond or may malfunction in the following cases.
 - Operation with gloved hands
 - Operation with fingernails
 - Operation when a foreign object is on the touch panel
 - Operation with a protective film or sticker on the touch panel
 - Operation with a water drop left or condensation formed on the display
 - Operation with wet or sweaty fingers
 - Operation under water
- Never use the product if it is modified. Use of a modified device violates the Radio Law and/or the Telecommunications Business Law.
To view the unique authentication and standard marks (including certification/authentication numbers) for the product, perform the following operations.
Home screen → [設定] under "ショートカット" → [All settings menu] → [About phone] → [Authentication]
The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law and certification of conformity with technical regulations for the terminal based on the Telecommunications Business Law, and the "Technical Conformity Mark" can be found in the product as a certificate. View contents of electrical certificates in the product for information on certification.
If any of the internal components of the product is modified, the certification of conformity with technical regulations will become invalid. Never use the product without the valid certification. Doing so violates the Radio Law and/or the Telecommunications Business Law.
- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product, as it might cause malfunction.
Placing strong magnetism close to the product might cause false operation.
- Do not bring the product close to magnetized objects such as cash cards, credit cards, and prepaid cards. Doing so might result in loss of saved data.
- When putting the product in a pocket or bag, keep the display away from metal objects and other hard objects to prevent scratches and damage. If using a strap whose metal or other hard part may come into contact with the display, be careful not to scratch or damage the display with it.
- 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 drops (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.
- Do not forcibly insert or remove a microSD memory card. Doing so might injure your hand or finger.
- 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.
- Do not cover the light sensor with your finger or place a sticker, etc. on it. Doing so may hinder the light sensor from detecting the ambient light level and the sensor may not work correctly.
- Do not place a sticker, etc. on the proximity sensor. Doing so may cause the sensor to malfunction and the display may remain turned off while making a call or during a call, making it impossible to operate the product.
- Covering the earpiece (receiver)/speaker, mouthpiece (microphone), sub microphone, or air vent with a sticker, your finger, etc. may hinder the performance of the product.
- If you hold the product to talk with your hair covering your ear, the proximity sensor may malfunction. This may cause the display to remain on, allowing the call to be disrupted if the display is accidentally touched.
- If the display breaks, discontinue use immediately and contact an au shop or Keitai Guarantee Service Center. Continued use may cause injury.
- Do not apply excessive force to the sliding part of the camera slide cover. Doing so might cause a fault or damage. Handle the cover carefully.
- Placing a sticker, etc. on the display or a key may cause malfunction or shorten the usage time. Doing so may also damage the product.
- If you place magnetized objects, metal straps, etc. close to the product, the speaker may emit sounds. This is not a fault.
- Note that forcibly pulling or applying excessive force to the au Nano IC Card 04/microSD memory card cover may damage it.
- The display may be hard to see in bright places such as under the direct sunlight. This is not a fault.

- Normally, use the product with the au Nano IC Card 04/microSD memory card cover closed. If the cover is open, dust or water may get inside causing a fault.
- Do not let liquids, metal objects or other foreign objects enter the au Nano IC Card 04 tray slot or microSD memory card slot. Doing so might cause a fault.
- Do not drop, throw, stomp or subject to strong impact. Doing so might cause a fault.
- Do not place the product directly on sand at a beach, etc. Sand or other small particles might enter the earpiece (receiver)/speaker, mouthpiece (microphone) or earphone/microphone jack, causing the volume to drop. Letting sand or other small particles enter the product might cause overheating or a fault.

■ Touch Panel

- Placing a sticker or sheet (e.g. a commercially available protective film, peep prevention sheet) on the display might hinder correct operation of the touch panel.
- When carrying the product in a pocket or bag, take care not to put the touch panel close to metals or other conductive materials; doing so might cause the touch panel to malfunction.

■ Internal Battery



- (The internal battery of the product is a lithium-ion battery.)
The internal battery is not fully charged at the time of purchase. Charge it before using the product. In addition, charge the battery after a long time of disuse before using the product.
- Use of the product in very hot or cold environments, for example, leaving it in a vehicle with the windows closed in summer, will decrease the internal battery capacity and shorten the available battery usage time. This will also shorten the internal battery's life. Try to use the product at room temperature whenever possible.
 - The internal battery gradually discharges after charging even if the product is not used. The internal battery may discharge completely after a long period of disuse. It is recommended you charge it before using the product.
 - The internal battery is a consumable item. If its performance does not recover, for example, if the usable time is extremely short even after charging, the internal battery is at the end of its life; discontinue use. Since the battery is a built-in type, its replacement requires submission of the product to an au shop, etc. for a paid repair. In addition, you may not be able to use the product for a certain period. Note that the internal battery's life varies depending on the usage, etc.
 - To avoid decreasing the performance and life of the internal battery, do not store the product in the following conditions:
 - The battery is fully charged (immediately after charging is complete)
 - The battery has run out (too low to turn on the product)
 - In extremely hot or humid conditions
 - Depending on the usage, the internal battery may swell up near the end of its life. This is due to the properties of lithium-ion batteries, and does not affect safety.

■ Charger

- Do not wrap the power cord of the specified charger (sold separately) around the charger body. Do not forcibly bend the charger's plug or the connection between the connector and power cord. Do not place a heavy object on the cord of the charger (sold separately); do not apply excessive force by pulling, etc. Doing so might cause a fault.
- When unplugging the power plug of the specified charger (sold separately) from the outlet, hold the power plug. Pulling the cord may damage the cord.

■ au Nano IC Card 04

- Do not forcibly remove or insert the au Nano IC Card 04. Be careful not to apply excessive force when inserting the card into your au cell phone.
- You are responsible for any damage caused by inserting the au Nano IC Card 04 into other devices such as an IC card reader/writer.
- Do not place a sticker, etc. on the au Nano IC Card 04.
- Do not subject the au Nano IC Card 04 to actions that can damage it (using in hot places, throwing in a fire, letting a foreign object come into contact with the metal contacts, subjecting to impact, bending or pressing, wetting, etc.). Doing so might erase data or cause a fault.

■ Camera

- If the camera lens breaks, discontinue use immediately and contact an au shop or Keitai Guarantee Service Center. Continued use may cause injury.
- Test the camera before shooting special moments.
- Do not use the camera in places where shooting is prohibited.

■ Copyrights and Portrait Rights

- If the data you shot or recorded using the product or the data you downloaded from the Internet, etc. is in part or in whole protected by the third party's copyright, you are not allowed to copy, distribute, publicly send, or modify the data without the consent of the copyright holder, except for personal use, under the copyright law. In addition, do not use or modify portraits or names of other individuals without their consent, as it may infringe on portrait rights. Note that shooting and recording may be restricted at some live performances, shows and exhibitions, even for personal use.
- Be careful about copyrights and portrait rights when posting still pictures you shot, etc. on websites.

■ Back Up Contents of the Product

- Back up important contents of the product's memory. They may be lost or altered due to unpredictable factors such as static electricity and a fault, or by repair, mishandling, etc.

Available Security Codes

Security Codes

Various security codes are available on the product.
See below for the available security codes. Do not forget them as they are necessary for various operations and contracts.
Be sure to change the default values to your own.

■ Security Code

Usage example	① To use voicemail and call forwarding services remotely from a landline phone ② To use Customer Service Center or to make inquiries, subscribe to services, or change your subscription details on the au website
Default value	A four-digit number you wrote in the application form

■ Security Key

Usage example	To set or cancel call blocking, etc.
Default value	1234

Be sure to change the default value to your own.

■ PIN Code

Usage example	To prevent unauthorized use of the au Nano IC Card 04 by third parties
Default value	1234

Be sure to change the default value to your own.

PIN

■ PIN Code

- To prevent unauthorized use of the au Nano IC Card 04 by third parties, set the product to require PIN code entry every time the power is turned on. You also need to enter the PIN code when setting whether PIN code entry is required.
The PIN code is locked after three consecutive failed entry attempts. Unlock the PIN code using PUK code.
- At the time of purchase, the PIN code is "1234," and PIN code entry is not required. Change the PIN code to any four- to eight-digit number and set the product to require PIN code entry if necessary. If you set the product to require PIN code entry, be sure to change the PIN code to your own.

■ PIN Unlock Key (PUK) Code

- Use to unlock the PIN code.
- PUK code is an eight-digit number given at the time of purchase. It is printed on the back of the plastic card on which the au Nano IC Card 04 is attached.
 - After entering the PUK code, you need to set a new PIN code.
 - If you enter the wrong PUK code ten times consecutively, you will need to contact an au shop, PiPiit or Customer Service Center.
 - PIN code is not reset by initializing the product.

© If the PIN code gets locked, the product may restart for security reasons.

Notes on Waterproof and Dustproof Properties

Thoroughly read the precautions described in "Notes on Waterproof and Dustproof Properties" for proper use. Failure to observe the precautions may cause ingress of liquid or dust, resulting in overheating, ignition, electric shock, injury or a fault. Note that proper operations of the product are not guaranteed in all circumstances. Faults determined, after an inspection, to be caused by mishandling by the customer such as using the product without observing the precautions described in "Notes on Waterproof and Dustproof Properties" are not covered by the warranty.

Waterproof and Dustproof Properties of the Product

The product has a protection rating (JIS C 0920) for waterproof property equivalent to IPX5¹ and IPX8², as well as dustproof property equivalent to IP5X³ on the condition that the au Nano IC Card 04/microSD memory card cover is securely closed (based on the experiments by the Company).

- *1 IPX5 means that the cell phone continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min) discharged from a water pouring nozzle (inner diameter: 6.3 mm), from all directions and approximately 3 meters away from the cell phone for at least 3 minutes.
- *2 IPX8 means that the cell phone continues to function as a phone after being gently lowered into a tank filled with still tap water (at room temperature) to the depth of 1.5 meter, immersed at the bottom for approximately 30 minutes and then taken out of the tank.
- *3 IP5X means that the cell phone continues to function as a phone and its safety is maintained after being agitated in an apparatus with dust (diameter: 75 μ m or less) for 8 hours. (This does not guarantee complete prevention of dust ingress.)

Examples of Waterproof and Dustproof Properties of the Product

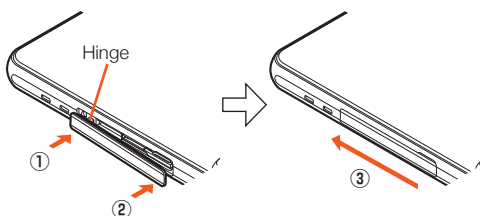
- The product can be used at the poolside. However, do not wet it with water other than tap water such as pool water or submerge it in pool water.
- The product can be washed with a low-pressure flow of tap water (up to 6 liters/min) at room temperature (5° C to 35° C).

Handling the Product

- Close the au Nano IC Card 04/microSD memory card cover securely. The waterproof and dustproof properties are ensured when it is securely closed. Even a small object (hair, sand, tiny fiber, etc.) trapped between contact surfaces may cause ingress of liquid or dust.
- If liquid such as water is splashed onto the product with the au Nano IC Card 04/microSD memory card cover opened, the liquid may enter it, causing electric shock or a fault. Discontinue use and turn off the power and then contact your local au shop or Keitai Guarantee Service Center.
- When the product is wet, wipe it with a dry, clean cloth.
- When your hand or the product is wet or a foreign object is adhered to it, never open/close the au Nano IC Card 04/microSD memory card cover.
- The product is only resistant to fresh/tap water at room temperature (5° C to 35° C). If you let the product get wet with or submerged in liquids other than fresh/tap water at room temperature, discontinue use and wash it with fresh/tap water at room temperature.
- Do not use the earphone/microphone jack or external connection jack when it is wet or sand or dust is adhered to it. Doing so may impair the waterproof and dustproof properties or cause electric shock, short circuit, etc. resulting in fire, burns, or a fault.

How to Close the au Nano IC Card 04/microSD Memory Card Cover

Reinsert the hinge of the au Nano IC Card 04/microSD memory card cover as shown (①); place the cover over the opening so that there is no gap between the product and cover, and then push the cover in the direction of the arrow (②) to close. When closing the cover, push it firmly all the way to the hinge as shown (③).



Dustproof Property of the Product

- The dustproof property of the product only guarantees a protection rating equivalent to IP5X and does not guarantee its performance under other circumstances such as when the product is directly placed on sand at a beach, etc.
- If dust is adhered to the product, immediately wash it away with water or otherwise clear it completely before use.
- Any dust adhered to the product might cause a fault such as malfunction of the sliding part of the camera slide cover.

Notes on Using the Product

- Do not let the product get wet with or submerged in liquids other than tap water (seawater, pool water, spa water, soapy water, detergent solutions, bubble baths, juice, condiments, etc.). In addition, do not use the product in places subject to pet urine. If the product gets exposed to such liquids, wash away with tap water immediately.
- Wash away salt water, seawater, drink, condiments, food, mud, soil or any other foreign object immediately. If allowed to dry, it will be difficult to remove the residue and may cause scratching or a fault.
- Wash away sand, mud, etc. completely; any residue may scratch or damage the product, or otherwise cause a fault.
- Do not immerse the product in a bathtub or swimming pool. In addition, do not use it under water (including key operations).
- The product is not designed to resist water pressure. Do not expose the product to a high-pressure flow of tap water, shower, etc. (6 liters/min or more) or submerge it under water.
- Extreme temperature changes may cause condensation, resulting in a fault. Wait until the product reaches room temperature before you bring it from a cold place into a warm place. If condensation occurs, leave the product in room temperature until the condensation evaporates.
- Do not expose the product to hot water or hot air from a hair dryer, etc. or use it in saunas. The product is not heat resistant.
- Ingress of water into the earpiece (receiver)/speaker or mouthpiece (microphone) may lower the volume temporarily. Drain water and dry the product well before use.
- The product does not float on water.
- Do not use the product in heavy rain.
- Do not leave the product wet. Doing so in cold places might cause the liquid/moisture to freeze, resulting in a fault.
- Do not place the product directly on sand at a beach, sandbox, etc. or on mud. Sand may enter the earpiece (receiver)/speaker, etc., causing the volume to drop. Letting sand or other small particles enter the product might cause overheating or a fault.
- Letting sand or other small particles enter the sliding part of the camera slide cover might cause excessive friction or noise when the cover is opened/closed.
- If the au Nano IC Card 04/microSD memory card cover is worn or damaged, the waterproof and dustproof properties cannot be maintained.
- Do not use or store the product in humid places such as a bathroom or kitchen for an extended period.
- The product is not resistant to impact. Do not drop or subject to impact. In addition, do not poke the earpiece (receiver)/speaker, mouthpiece (microphone), air vent, etc. with a sharp object. Doing so might damage or deform the product, resulting in impairment of the waterproof and dustproof properties.

Maintaining the Waterproof and Dustproof Properties

Rubber Seal

The rubber seal on the au Nano IC Card 04/microSD memory card cover is important to maintain the waterproof and dustproof properties. Observe the following:

- Do not remove or scratch it.
- When closing the au Nano IC Card 04/microSD memory card cover, do not get the rubber seal caught. In addition, do not insert a sharp object into gaps around the au Nano IC Card 04/microSD memory card cover, the earphone/microphone jack or external connection jack. Doing so may damage the rubber seal, causing ingress of liquid or dust.
- To maintain the waterproof and dustproof properties, it is recommended that you replace the parts once every two years regardless of their condition (paid service). For information on part replacement, contact your local au shop.

■ Precautions for Charging

The desktop holder, specified charger (sold separately) and optional accessories are not waterproof/dustproof. Be sure to check the following before and after charging.

- Check that there is no water drop or foreign object on the product. If a foreign object is adhered to the product, wash it away immediately. In addition, if the product is wet, drain water well and wipe it with a dry, clean cloth, etc. before inserting the microUSB plug into the external connection jack.
- Never connect the microUSB plug when the product or specified charger (sold separately) is wet or a foreign object is adhered to it. Although the product is waterproof and dustproof, the specified charger (sold separately) is not waterproof or dustproof. If the microUSB plug is inserted while the product or charger is wet or dirty, water or a foreign object on the product or microUSB plug might cause electric shock, short circuit or corrosion, resulting in abnormal overheating, burnout, fire, burns or a fault.
- Do not touch the desktop holder or specified charger (sold separately) with wet hands. Doing so might cause electric shock.
- Do not expose the desktop holder, specified charger (sold separately) or optional accessories to water. Do not use them in places where water is regularly used, such as a bathroom, shower room, kitchen and washroom. Doing so might cause fire, burns, electric shock, a fault, etc. In addition, do not bring them into such places even if you are not using them for charging. Doing so might cause fire, burns, electric shock, a fault, etc.

■ Washing the Product

If stain, dust, sand, soft drink, etc. is adhered to the surface of the product, gently wipe it off with a cloth and wash the product under a low-pressure flow of tap water (up to 6 liters/min) at room temperature (5° C to 35° C) approximately 10 cm away from the faucet or shower head.

When washing the sliding part of the camera slide cover, shake the product under tap water in a container with the cover open.

Holding the au Nano IC Card 04/microSD memory card closed, wash the product with your hands without using a brush or sponge. After washing the product, drain water and then use the product.

- Make sure that the au Nano IC Card 04/microSD memory card cover is securely closed before washing the product.
- Do not wash the product in a washing machine or ultrasound bath.
- The earphone/microphone jack and external connection jack are especially susceptible to dust, sand and other particles. Wash it away thoroughly. After washing it away, make sure the jacks are dried off before using the product. Any residue in the jacks may cause a fault.
- When cleaning the earphone/microphone jack or external connection jack, do not use tools such as a cotton swab or push a cloth into the jack. Doing so might cause impairment of the waterproof and dustproof properties, resulting in fire, burns, or a fault.
- Never put the product in a microwave oven for drying it. Doing so might cause the internal battery to leak, overheat, burst or ignite. In addition, it might cause the product to overheat, emit smoke or ignite, or destroy its circuit components.
- Do not expose the product to hot air from a hair dryer or leave it in a high temperature environment for drying it. Doing so might cause the product to deform, discolor, malfunction, etc.

■ Draining Water

If the product is wet, be sure to drain water from the earphone/microphone jack, external connection jack, earpiece (receiver)/speaker, mouthpiece (microphone), sub microphone, keys (Power key, Volume up/down key, Shutter key, Phone key, Home key, Mail key), camera slide cover, air vent, etc.

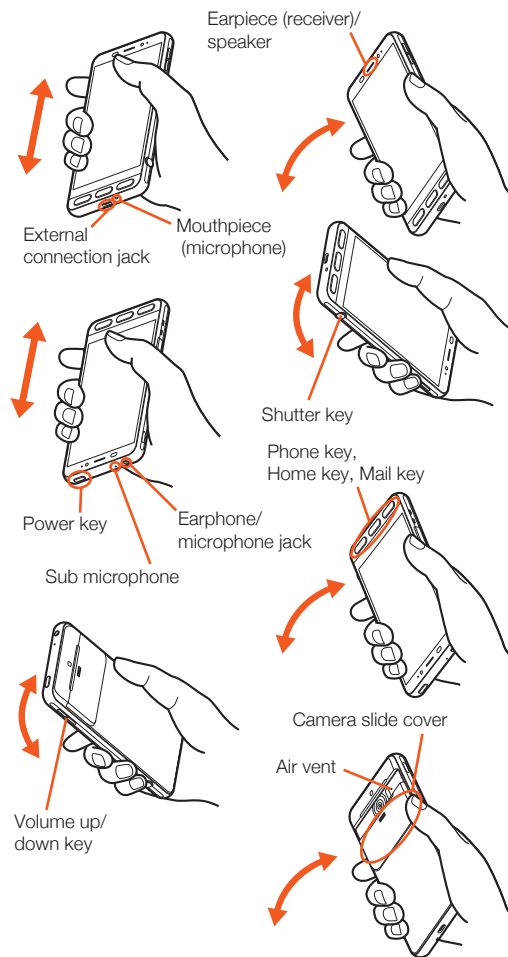
1 Wipe off water on the surface of the product thoroughly with a dry, clean cloth, etc.

If a strap is attached, dry it sufficiently as well.



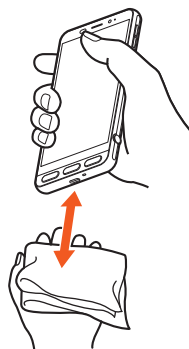
2 Hold the product securely and shake it approximately 20 times until there is no more water splashing

Check the safety of your surroundings; while shaking the product, hold it securely so as not to drop it.



3 Pat the product against a dry, clean cloth, etc. to remove moisture from the grooves

Water may be trapped in the openings; put a cloth against them and pat the product to remove the water. Make sure that there is no water or foreign object left in the openings.



4 Leave the product on a dry cloth, etc. for approximately 2 to 3 hours at room temperature to dry it

After wiping off the water, water remaining in the product may seep out, if any.

Do not wipe off water trapped in the grooves directly with a cotton swab, etc.

■ Precautions to be Taken after Water Draining

Do not use the product with water drops left on it.

- Doing so might cause call failure or wet clothes, bags, etc.
- Doing so might cause the earphone/microphone jack, external connection jack, etc. to short-circuit, causing fire or a fault.
- Doing so in cold places might cause the water drops to freeze, resulting in a fault.

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

Precautions for Bluetooth®

- The Bluetooth® function of the product conforms to the domestic standards of Japan, FCC standards and EC directives, and has been certified.
- The 2.4 GHz band used by wireless LAN (Wi-Fi®) and Bluetooth® devices is shared by various other devices. For this reason, Bluetooth® devices use technologies for minimizing effects from other devices using the same radio frequency band. In some cases, however, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference by other devices.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the connected devices used.

Precautions for Wireless LAN (Wi-Fi®)

- The wireless LAN (Wi-Fi®) function of the product conforms to the domestic standards of Japan, FCC standards and EC directives, and has been certified.
- Do not use the product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting the product to magnetic or electrical noise might increase noise or prevent it from performing communications. (The product is particularly susceptible to noise when it is used near a microwave oven.)
- Using the product near a TV, radio or similar appliance might cause reception interference or disrupt TV images.
- Search for access points might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near the product and the same channel is being used.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the connected devices used.

Frequency Band

Bluetooth® and wireless LAN (Wi-Fi®) functions (2.4 GHz band) of the product use frequencies in the 2.4 GHz band ranging from 2.402 GHz to 2.480 GHz.

To view information on frequency band, perform the following operations.

Home screen → [設定] under "ショートカット" → [All settings menu] → [About phone] → [Authentication]
• Bluetooth® function: 2.4FH1/XX4

2.4FH1/XX4

The product uses the 2.4 GHz band.

FH1 uses FH-SS as the modulation scheme. The interference distance is about 10 m or less.

XX4 uses other schemes. The interference distance is about 40 m or less.

Bands of mobile unit identification devices cannot be avoided.

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

2.4DS/OF4

The 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.

Bands of mobile unit identification devices can be avoided.

Channels available with the 2.4 GHz band wireless LAN (Wi-Fi®) of the product are between 1 and 13.

Available channels differ depending on the country.

For use on airplanes, check with the respective airlines in advance.

Precautions for Use of Bluetooth® Function

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

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 the 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.

Precautions for Use of 2.4 GHz Band Wireless LAN (Wi-Fi®)

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

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 the 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.

◎ The 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 establishing data communication using Bluetooth® or wireless LAN (Wi-Fi®) function.

◎ 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 using wireless LAN (Wi-Fi®) at your own discretion and risk.

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

Notes on Voluntary Control of Radio Interference

The product conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of VCCI; the corresponding conformity mark is shown on the electronic rating plate on the product.

To view the electronic rating plate, perform the following operations.

Home screen → [設定] under "ショートカット" → [All settings menu] → [About phone] → [Authentication]

Notes on Packet Communication Fee

- Since a constant Internet connection is possible with the product, packet communication may be performed automatically by some applications, resulting in high packet communication fees. Therefore, subscription to the flat-rate/discount service for packet communication fees is recommended.
- To browse websites, download applications, communicate using applications, send/receive e-mails or configure various settings, connection to the Internet is required, to which packet communication fee applies.
(Packet communication fee does not apply to wireless LAN (Wi-Fi®).)

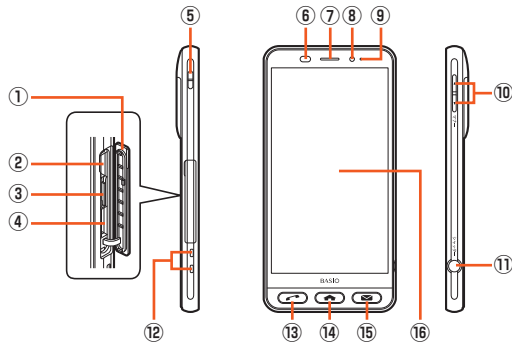
Notes on Applications

- Be sure to check the security of the application, then install it at your own risk. Some applications might cause virus infection, damage various data, and send out your location information, usage history or personal information stored in your cell phone via the Internet.
- The Company assumes no responsibility for any problems caused by applications you have installed. In such cases, you may be charged a repair fee even during the warranty period.
- The Company assumes no responsibility for any damages arising from use of applications you have installed.
- Some applications may not be used unless a microSD memory card is inserted into the product.
- Some applications keep the display turned on 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 the Basic Manual (this manual) available on the au website and on the product may differ from the actual procedures.

Getting Ready

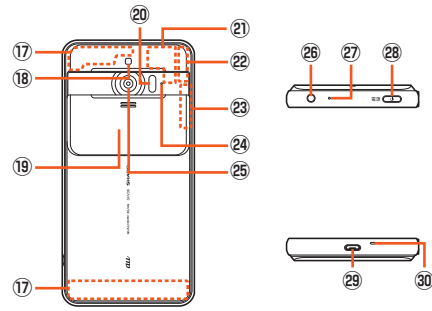
Names and Functions of Parts

■ Front/Left Side/Right Side



- ① au Nano IC Card 04/microSD memory card cover
- ② au Nano IC Card 04 tray slot
- ③ IMEI tray
The product's IMEI can be checked.
- ④ microSD memory card slot
- ⑤ Strap eyelet
- ⑥ Proximity sensor/Light sensor
Proximity sensor prevents misoperation of the touch panel during a call.
Light sensor adjusts the brightness of display according to the ambient light level.
- ⑦ Earpiece (receiver)/speaker
Hear the other party's voice during a call or play back answering memos, etc. through this.
In addition, hear ringtones and alarm sounds.
- ⑧ In camera lens
- ⑨ Charging lamp
Illuminates in red or green while charging depending on the battery level.
- ⑩ Volume up/down key
Adjust the volume.
Press and hold in the lock screen to set/disable the manner mode.
- ⑪ Shutter key
- ⑫ Charging terminals
Use when charging with the desktop holder.
- ⑬ Phone key
Make/receive calls. Flashes when there is a missed call.
- ⑭ Home key
Return to the home screen.
- ⑮ Mail key
Send/check mails. Flashes when there is a new mail.
- ⑯ Display (touch panel)

■ Back/Top/Bottom



- ⑰ Internal antenna
For talking on the phone or using the Internet, 4G (LTE/WiMAX 2+) or UMTS.
- ⑱ Mobile light
- ⑲ Camera slide cover
Protects the out camera lens and infrared port. Slide down to activate the camera.
- ⑳ Infrared port
Send/receive data using infrared communication.
- ㉑ TV antenna
- ㉒ GPS antenna
- ㉓ Wi-Fi®/Bluetooth® antenna
- ㉔ Air vent
Helps maintain the product's performance.
- ㉕ Out camera lens
- ㉖ Earphone/microphone jack
Connect an earphone/microphone, SHARP TV antenna cable 02 (sold separately), etc. here.
- ㉗ Sub microphone
Talk to the other party through this during a handsfree call.
- ㉘ Power key
Turn the display on/off.
Press and hold for power on/off or restart.
- ㉙ External connection jack
Connect the common AC adapter 05 (sold separately), microUSB cable 01 (sold separately), USB cable for peripherals (commercially available), etc.
When the common AC adapter 05 (sold separately), microUSB cable 01 (sold separately), etc. is connected, its magnetism may affect the product's geomagnetic sensor, causing some applications to malfunction. In such cases, remove the connected device.
- ㉚ Mouthpiece (microphone)
Talk to the other party through this during a call. Also use while recording videos or when talking to emopa.

○ The back cover of the product is not removable. Do not try to remove it; doing so might cause damage or a fault.

○ The battery is built into the product and not user removable. To force the power off, refer to "Forcing the Power Off" (▶P.13).

au Nano IC Card 04/microSD Memory Card Cover

○ Note that forcibly pulling or applying excessive force to the au Nano IC Card 04/microSD memory card cover may damage it.

IMEI Tray

○ The IMEI (international mobile station equipment identity) is a unique number to identify cell phones. The product's IMEI can be checked by sliding out the IMEI tray.

○ The IMEI is required for repairs, after-sales services, etc.

○ The IMEI tray cannot be removed from the main unit. Handle it carefully so as not to apply excessive force.

○ You can also check the IMEI by navigating through the menu.
Home screen → [設定] under "ショートカット" → [All settings menu] → [About phone] → [Status] → [SIM status] → Check the IMEI field

Display (Touch Panel)

○ When you attach a compatible flip cover (commercially available) to the product, you can turn the display on/off by opening/closing the flip cover. The display may not turn off if the flip cover is misaligned.

Proximity Sensor/Light Sensor, Earpiece (Receiver)/Speaker, Mouthpiece (Microphone), Sub Microphone and Air Vent

○ The earpiece is also a speaker. After you turn the speakerphone on/off or end calls, the volume increases gradually to prevent loud sound from coming out of the speaker near your ear.

○ Do not place a sticker, etc. on the proximity sensor/light sensor. Doing so might cause the sensor to malfunction.

○ Covering the earpiece (receiver)/speaker, mouthpiece (microphone), sub microphone, or air vent with a sticker, your finger, etc. may hinder the performance of the product.

Internal Antenna, Wi-Fi®/Bluetooth® Antenna, GPS Antenna and TV Antenna

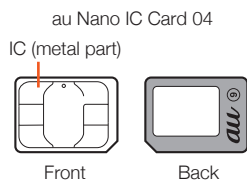
○ Antennas are built into the product. Do not cover the antenna areas with your hand during calls or data communication. Doing so may affect the call/communication quality.

Using the au Nano IC Card 04

au Nano IC Card 04

The au Nano IC Card 04 contains your phone number and other information.

The product supports the au Nano IC Card 04.

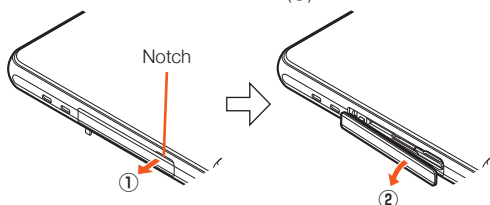


Inserting the au Nano IC Card 04

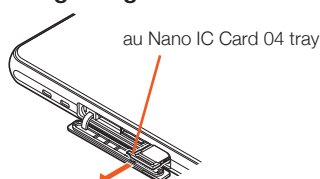
Turn the product off before inserting the au Nano IC Card 04.

1 Open the au Nano IC Card 04/microSD memory card cover

Use the notch to pull the cover toward you as shown (①), and then rotate it in the direction of the arrow (②).

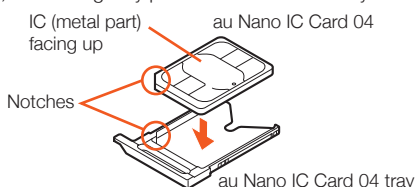


2 Gently pull the au Nano IC Card 04 tray straight out by hooking a finger on it



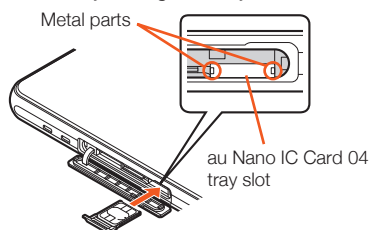
3 Place the au Nano IC Card 04 on the au Nano IC Card 04 tray

Align the notches of the au Nano IC Card 04 and au Nano IC Card 04 tray, and then gently place the card on the tray.



4 Gently insert the au Nano IC Card 04 tray into the au Nano IC Card 04 tray slot

Check the position of the au Nano IC Card 04 tray slot and the orientation of the au Nano IC Card 04 tray, and then insert the tray all the way into the slot in the direction of the arrow. Forcing the tray into the slot may damage the tray.



5 Close the au Nano IC Card 04/microSD memory card cover

○ If the au Nano IC Card 04 tray is not inserted properly, the product may not function correctly.

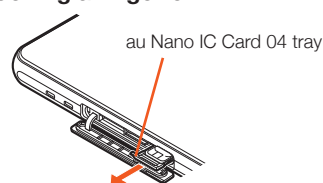
○ Take care not to lose or damage the removed au Nano IC Card 04 tray.

Removing the au Nano IC Card 04

Turn the product off before removing the au Nano IC Card 04.

1 Open the au Nano IC Card 04/microSD memory card cover

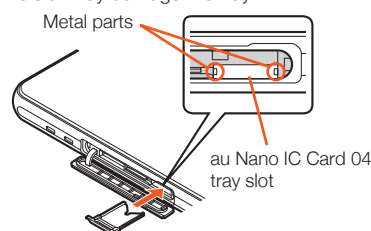
2 Gently pull the au Nano IC Card 04 tray straight out by hooking a finger on it



3 Remove the au Nano IC Card 04 from the au Nano IC Card 04 tray

4 Gently insert the au Nano IC Card 04 tray into the au Nano IC Card 04 tray slot

Check the position of the au Nano IC Card 04 tray slot and the orientation of the au Nano IC Card 04 tray, and then insert the tray all the way into the slot in the direction of the arrow. Forcing the tray into the slot may damage the tray.



5 Close the au Nano IC Card 04/microSD memory card cover

Using a microSD Memory Card

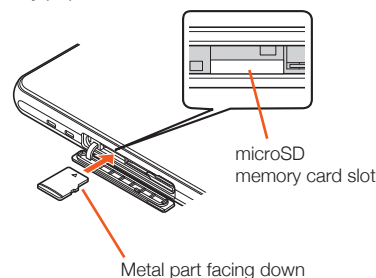
Inserting a microSD Memory Card

1 Open the au Nano IC Card 04/microSD memory card cover

2 Gently insert the microSD memory card into the microSD memory card slot

Check the orientation of the card, and then insert the card in the direction of the arrow until it clicks and is locked in place.

If you release the microSD memory card before it is locked in place, it may pop out.



3 Close the au Nano IC Card 04/microSD memory card cover

- Forcing the card into the slot upside down or in the wrong direction may make the card unremovable or cause damage.
- Do not touch the terminals of the microSD memory card.

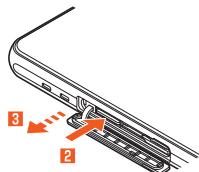
Removing the microSD Memory Card

Unmount the microSD card (▶P.12) before removing it. Failure to do so may corrupt data on the card or cause the card to malfunction.

1 Open the au Nano IC Card 04/microSD memory card cover (▶P.11)

2 Gently push the microSD memory card in all the way

After a click, pull your finger back while touching the microSD memory card until the card stops coming out. If you release the card after pushing it in hard, it may jump out.



3 Gently pull the microSD memory card straight out

4 Close the au Nano IC Card 04/microSD memory card cover (▶P.7)

- Do not remove the microSD memory card forcibly. Doing so might cause damage or loss of data on the card.
- The microSD memory card may become warm after a long period of use. This is not a fault.

Unmounting the microSD Memory Card

1 Home screen → [設定] under "ショートカット" → [All settings menu] → [Storage & USB]

Storage & USB screen appears.

2 [▲] beside the name of the microSD memory card

To mount the microSD memory card again: Storage & USB screen → Tap the name of the microSD memory card → [Mount].

Charging

Notes on Charging

The internal battery is not fully charged at the time of purchase. Be sure to charge it before using the product.

- If the performance of the internal battery does not recover, for example, if the usable time is extremely short even after charging, the battery may be at the end of its life. To check the charging performance of the internal battery: Home screen → [設定] under "ショートカット" → [All settings menu] → [About phone] → [Status] → [Battery status].
- While charging, the charging lamp illuminates in red and ⚡ appears in the battery indicator. The charging lamp illuminates in green when the charge is approximately 95%. The charging lamp goes out when the charge is full.

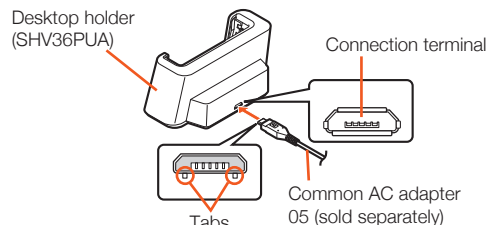
- The product may become warm while charging. This is normal.
- The internal temperature of the product may increase depending on the operation or usage environment, causing the product to become hot. In such cases, charging may stop for safety.
- Charging may take longer if the product is in use (for the camera or other functions).
- If you use the product while charging with the specified charger (sold separately), the internal battery may charge and discharge repeatedly in a short time. Frequent charging shortens the life of the battery.
- If you charge the internal battery after it has run out, the charging lamp may not illuminate soon (charging is in progress).
- If the charging lamp is flashing in red, force the power off (▶P.13) and then turn the product back on. If the lamp is still flashing, stop charging and contact an au shop or the Keitai Guarantee Service Center.
- The continuous talk time and continuous standby time (▶P.22) are average measurements obtained in strong signal conditions at rest. The actual usable time may be less than half depending on the charge on the battery, usage environment such as temperature or signal reception, function settings, etc. See below for the examples.
- Frequent use of the product in places where 📶 (out of service area) appears on the display.
- Use of the Wi-Fi® function, Bluetooth® function, mail functions, camera, TV, location information, etc.
- The display is set to remain turned on in applications, etc.
- Applications are running in the background.
- If you stop charging while the charging lamp illuminates, the charge may not be full even if 🔋 is displayed on the display. In such cases, the usable time shortens.

Charging with the Desktop Holder (SHV36PUA) and Specified AC Adapter (Sold Separately)

Charge by connecting the desktop holder (SHV36PUA) and common AC adapter 05 (sold separately). For details on the specified AC adapter (sold separately), refer to "Introduction of Peripheral Devices" (▶P.19).

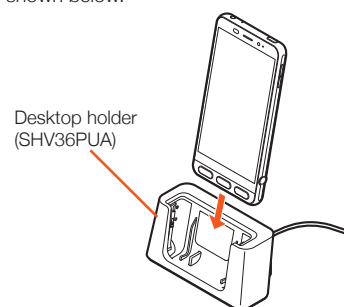
1 Insert the microUSB plug of the common AC adapter 05 (sold separately) into the connection terminal of the desktop holder (SHV36PUA)

Check the orientation of the microUSB plug, and then insert it in the direction of the arrow.

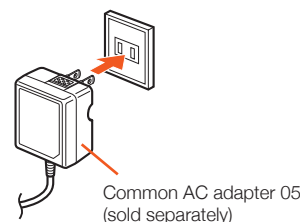


2 Place the product in the desktop holder (SHV36PUA)

Place it as shown below.



3 Plug the power plug of the common AC adapter 05 (sold separately) into a 100 V AC outlet



4 When charging is complete, remove the product from the desktop holder (SHV36PUA), and then unplug the power plug of the common AC adapter 05 (sold separately) from the outlet.

Hold the desktop holder (SHV36PUA) when removing the product from it.

When removing the microUSB plug of the common AC adapter 05 (sold separately) from the desktop holder (SHV36PUA), pull it straight out.

- When using the desktop holder (SHV36PUA), connect only the specified charger (sold separately) to it. Do not connect unspecified equipment such as a PC or portable charger to the desktop holder (SHV36PUA); doing so might cause a fault.
- Although charging is possible even while the product is turned on, charging takes longer.