



#### **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.



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

## Operating Instructions

#### ■ Basic Manual (This Manual)

The Basic Manual (this manual) available on the au website describes basic operations of major functions.

For detailed descriptions of various functions, refer to "取扱說明書[詳細版]" (Full Instruction Manual) available on the au website (Japanese): http://www.au.kddi.com/support/mobile/guide/manual/

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## ■ "Basic Manual" Application

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.15), home screen → [開く] (Open) in "サポート/安心·安全" (Support/Safety & Security) → [Basic Manual].

- If this is your first use, download and install the application by following the on-screen instructions.
- To use the Japanese version for detailed operation procedures: After switching the display language back to Japanese, home screen → [開く] (Open) in "サポート/安心・安全" (Support/Safety & Security) → [取扱説明書] (Basic Manual).

## 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 the 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

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- 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, or 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.
- Ask for permission before taking photos of other people 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 designated areas where cell phones are not allowed to be used or brought in, abide by the rules.

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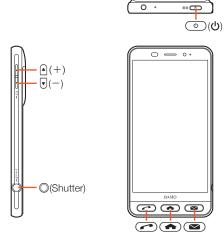
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## **Safety Precautions**

# 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" (Handy Tools) → Select a memo	Slide/flick the home screen, and then tap "『Notepad" under "便利なツール" (Handy Tools). Then tap the memo you want to open.
ு (ம்) (press and hold for at least 2 seconds)	Press and hold (b) 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.



Actual screen

In this manual

- $\ensuremath{ \bigcirc }$  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.
- O 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.

<b>⚠ DANGER</b>	Indicates imminent risk of death or serious injury <sup>1</sup> from improper handling.
<b>⚠ WARNING</b>	Indicates risk of death or serious injury <sup>-1</sup> from improper handling.
<b>⚠</b> CAUTION	Indicates risk of minor injury <sup>2</sup> and property damage <sup>3</sup> 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),
- \*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, pets, etc.

#### ■ 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.

Do not put in a cooking apparatus such as a microwave



oven or induction stove or in a pressure vessel such as a pressure cooker; do not place near such devices. Doing so might cause fire, burns, injury, electric shock, etc.



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.9)



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.9)



Do not disassemble or modify.

Doing so might cause fire, burns, injury, electric shock, etc.



Do not wet with water or other liquids (drinking water, sweat, seawater, pet urine, etc.).

Wetting Doing so might cause fire, burns, injury, electric shock, etc. with water For waterproof property, refer to the following.

"Note: an Weterproof and Divisions Properties" (ADD)

"Notes on Waterproof and Dustproof Properties" (▶P.9)



Do not let water or other liquids (drinking water, sweat, seawater, pet urine, etc.) enter the charging terminals or external connection jack.

with water Doing so might cause fire, burns, injury, electric shock, etc. prohibited For waterproof property, refer to the following. "Notes on Waterproof and Dustproof Properties" (>P.9)



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

## **⚠ WARNING**



Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.

Prohibited Doing so might cause fire, burns, injury, electric shock, etc.



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.



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

Doing so might cause fire, burns, etc. Prohibited



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.



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.



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.

# **A** CAUTION



Do not use if broken.

Doing so might cause fire, burns, injury, etc.



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.



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

"Notes on Waterproof and Dustproof Properties" (▶P.9)



For use by a child, explain instructions and supervise use.

Prohibited

Failure to do so might cause injury, etc.



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



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

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, lowtemperature burns, etc. depending on your physical condition.

#### ■ Main Unit

## **⚠ DANGER**



Do not throw into a fire or apply heat.

The battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



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



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.



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**



Do not point the infrared port at eyes when sending data via infrared.

Doing so might adversely affect eyes or cause other Prohibited problems



Do not point the infrared port at infrared devices when using infrared communication.

Doing so might cause the infrared devices to malfunction, Prohibited leading to an accident or other problems.



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.



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

accident.



Do not view the screen for a long period when it is

Prohibited Doing so might cause spasms, loss of consciousness, etc.



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.



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.



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



electronic device.

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

If you engage in a prohibited activity while using the product on an airplane, you might be punished by law.



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.



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

In addition, not being able to hear surroundings might cause an accident.



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

Turn off the product near electronic devices that employ high precision control systems or weak signals. Instruction 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



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.



If the internal battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.

Do not let your pet bite the product.

vendor on radio wave effects

Doing so might cause the internal battery to ignite, burst, overheat, or leak, leading to fire, burns, injury, etc.

# **⚠** CAUTION



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



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



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.



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.



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

In case of contact with eyes or mouth, consult a doctor immediately after rinsing.



Before using the product in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave

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.



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.6)



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.



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



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**



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

Do not use the specified charger (sold separately) or desktop holder (SHV36PUA) in humid places such as a Prohibited

Doing so might cause fire, burns, electric shock, etc.



If you hear thunder, do not touch the specified charger (sold separately).

Prohibited Doing so might cause electric shock, etc.



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



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.



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.



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



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.



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.



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.



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

AC adapter designed for overseas use: 100 V AC to 240 V AC (connect to a household AC outlet only)



Wipe off dust on the power plug.

Using the charger when dust is on plug might cause fire, burns, electric shock, etc.



Plug the specified charger (sold separately) into the outlet firmly.



Instruction Failure to do so might cause fire, burns, electric shock, etc.



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,



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.



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.



Unplug the power plug of the specified charger (sold separately) from the outlet when not in use.

plug from power outlet

Leaving the power plug plugged in might cause fire, burns, injury, electric shock, etc.



If water or other liquids (drinking water, sweat, seawater, pet urine, etc.) enter, unplug the power plug from the outlet immediately.

plug from power outlet Failure to do so might cause fire, burns, electric shock, etc.



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

## **A CAUTION**



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.



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" ( $\blacktriangleright$  P.6).

#### ■au Nano IC Card 04

## **A CAUTION**



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.



Be careful when inserting/removing the au Nano IC Card 04

Instruction Failure to do so might injure your hand or finger.

#### Use near Medical Devices and Inside Medical Facilities

## **MARNING**



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.



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.



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.



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)

		Surface
Part	Material	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	Material	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 any of the following 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%.)

  - · 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

- 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 a microwave oven or 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
- On 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 to the touch panel with your fingers or press sharp-pointed objects (such as ballpoint pens and pins) against it. The touch panel may not respond or may malfunction in the following cases.
  - Operation with gloved hands
  - Operation with fingernails
  - Operation with a foreign object left on the touch panel
  - Operation with a protective film or sticker on the touch panel
  - Operation with water drops or condensation on the touch panel
  - · 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

To view the unique authentication and standard marks (including certification/authentication numbers) for the product, perform the following operations

Home screen  $\rightarrow$  [設定] (Settings) under "ショートカット" (Shortcuts)  $\rightarrow$ [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 I aw.

- 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) might be 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 iniurv.
- 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
- 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	To use voicemail and call forwarding services remotely from a landline phone     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, PiPit or Customer Service Center.
- PIN code is not reset by initializing the product

 $\ensuremath{{\mathbb Q}}$  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 IPX5 $^{\!\!\!1}$  and IPX8 $^{\!\!\!2}$ , as well as dustproof property equivalent to IP5X $^{\!\!\!3}$  on the condition that the au Nano IC Card 04/ microSD memory card cover is securely closed (based on the experiments by the Company).

- 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
- 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.
- 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  $\mu$  m or less) for 8 hours. (This does not guarantee complete prevention of dust ingress.)

#### **■**Examples of Waterproof and Dustproof Properties of the Product

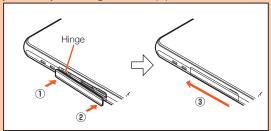
- The product can be used at the poolside. However, do not wet it with water other than tap water such as pool water or submerge it in pool
- The product can be washed with a low-pressure flow of tap water (up to 6 liters/min) at room temperature (5° C to 35° C).

#### ■ 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
- 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 ( $^\circ$ ) to close. When closing the cover, push it firmly all the way to the hinge as shown ( $^\circ$ ).



#### **■** 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
- 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 fresh 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.
- 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.

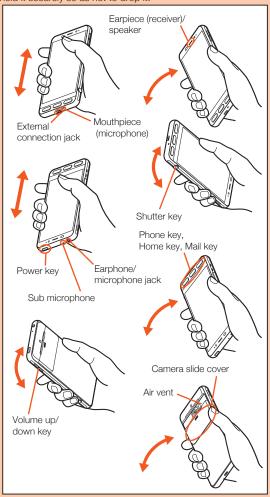
# Wipe off water on the surface of the product thoroughly with a dry, clean cloth, etc.

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



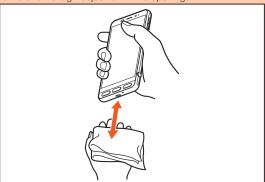
# Part of the product securely and shake it approximately 20 times until there is no more water splashing

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



#### 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
- 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
- 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®)

- $\bullet$  The wireless LAN (Wi-Fi  $^{\! \circ}\!\! )$  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
- 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

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

• Bluetooth® function: 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

Bands of mobile unit identification devices cannot be avoided.

• Wireless LAN (Wi-Fi®) function: 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

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  $\rightarrow$  [設定] (Settings) under "ショートカット" (Shortcuts)  $\rightarrow$ [All settings menu]  $\rightarrow$  [About phone]  $\rightarrow$  [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®).)

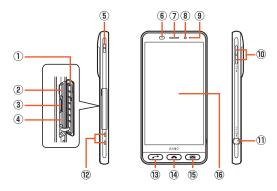
## Notes on Applications

- · 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 loss or damage suffered by you or any third party as a result of using 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 trav

The product's IMEI can be checked.

- 4 microSD memory card slot
- Strap eyelet
- ⑤ Proximity sensor/Light sensor

Proximity sensor prevents misoperation of the touch panel during a

Light sensor adjusts the brightness of display according to the ambient light level.

① 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.

- ® In camera lens
- Charging lamp

Illuminates in red or green while charging depending on the battery

(¹) ♠(+)√(-) Volume up/down key

Adjust the volume

Press and hold  $\overline{\,}$ (-) in the lock screen to set/disable the manner mode.

- ① Shutter key
- <sup>®</sup> 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

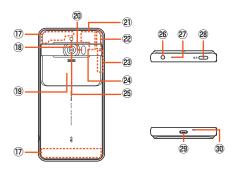
Return to the home screen.

15 Mail key

Send/check mails. Flashes when there is a new mail.

(16) Display (touch panel)

#### ■ Back/Top/Bottom



#### (7) Internal antenna

For talking on the phone or using the Internet, 4G (LTE/WiMAX 2+) or UMTS.

- ® Mobile light
- Camera slide cover

Protects the out camera lens and infrared port. Slide down to

20 Infrared port

Send/receive data using infrared communication.

- 2) TV antenna
- @ GPS antenna
- 3 Wi-Fi®/Bluetooth® antenna
- 24 Air vent

Helps maintain the product's performance.

- 25 Out camera lens
- 8 Earphone/microphone jack

Connect an earphone/microphone, SHARP TV antenna cable 02 (sold separately), etc. here.

@ Sub microphone

Talk to the other party through this during a handsfree call.

® ් (ර) 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.

- $\ensuremath{{\odot}}$  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.15).

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.
- 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.
- carefully so as not to apply excessive force.
- You can also check the IMEI by navigating through the menu. Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [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

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

- on/off or end calls, the volume increases gradually to prevent loud sound from coming out of the speaker near your ear
- O Do not place a sticker, etc. on the proximity sensor/light sensor. Doing so might cause the sensor to malfunction.
- O 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

O 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.

au Nano IC Card 04

IC (metal part)



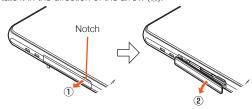


## **■** Inserting the au Nano IC Card 04

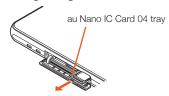
Turn the product off before inserting the au Nano IC Card 04.

# 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).



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



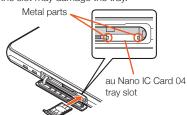
# 3 Place the au Nano IC Card 04 on the au Nano IC Card 04 tray

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.



#### 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 (▶P.9)

- 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

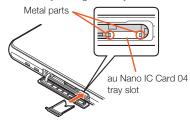
Turn the product off before removing the au Nano IC Card 04.

- Open the au Nano IC Card 04/microSD memory card cover (▶P.13)
- Gently pull the au Nano IC Card 04 tray straight out by hooking a finger on it



- 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.

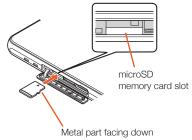


Close the au Nano IC Card 04/microSD memory card cover (▶P.9)

### Using a microSD Memory Card

- Inserting a microSD Memory Card
- Open the au Nano IC Card 04/microSD memory card cover (▶P.13)
- 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.



Close the au Nano IC Card 04/microSD memory card cover (▶P.9)

© Forcing the card into the slot upside down or in the wrong direction may make the card unremovable or cause damage.

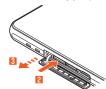
O Do not touch the terminals of the microSD memory card.

## Removing the microSD Memory Card

Unmount the microSD card ( P.14) before removing it. Failure to do so may corrupt data on the card or cause the card to malfunction.

- Open the au Nano IC Card 04/microSD memory card cover (▶P.13)
- 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.9)
- © 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

I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [Storage & USB]

Storage & USB screen appears.

[≥] [▲] 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.

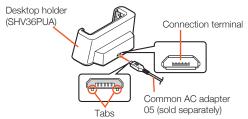
- If the performance of the internal battery does not recover, for example, if the usable time is extremely short even after charging, the battery may be at the end of its life. To check the charging performance of the internal battery: Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [About phone] → [Status] → [Battery status].
- While charging, the charging lamp illuminates in red and 4 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 immediately (charging is in progress).
- If the charging lamp is flashing in red, force the power off (P.15) and then turn the product back on. If the lamp is still flashing, stop charging and contact an au shop or Keitai Guarantee Service Center.
- The continuous talk time and continuous standby time (▶P.24) 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<sup>®</sup> function, Bluetooth<sup>®</sup> function, mail functions, camera, TV, location information, etc.
- $\bullet$  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.21).

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.

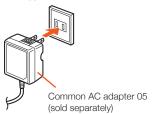


Place the product in the desktop holder (SHV36PUA)

Place it as shown below.



Selection Plug Plug Help Plug State Plug



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

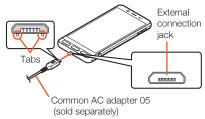
When removing the microUSB plug of the common AC adapter 05 (sold separately) from the desktop holder (SHV36PUA), pull it straight out.

- 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.

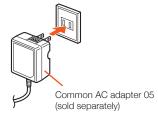
# Charging with the Specified AC Adapter (Sold Separately)

Charge by connecting the common AC adapter 05 (sold separately). For details on the specified AC adapter (sold separately), refer to "Introduction of Peripheral Devices" (▶P.21).

Check the orientation of the microUSB plug of the common AC adapter 05 (sold separately), and then insert it into the external connection jack of the product in the direction of the arrow



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

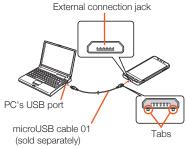


- When charging is complete, pull the microUSB plug of the common AC adapter 05 (sold separately) straight out from the external connection jack of the product
- Unplug the power plug of the common AC adapter 05 (sold separately) from the outlet
- © Although charging is possible even while the product is turned on, charging takes longer.

## Charging with a PC

Charge by connecting the product to a PC's USB port that is capable of charging.

Make sure that the PC is running, and then connect microUSB cable 01 (sold separately) to a USB port of the PC



#### Connect microUSB cable 01 (sold separately) to the product

- Ocharging by USB may take longer than by the specified AC adapter (sold separately).
- Insert the microUSB plug straight into the external connection jack of the product in the correct orientation (with the tabs facing down). Failure to do so might damage the external connection jack of the product.
- If you charge the internal battery after it has run out, the charging lamp may not illuminate. In such cases, charge with the specified AC adapter (sold separately).

## Turning the Power On/Off

#### **■**Turning the Power On

- I While the product is turned off, (也) (press and hold for at least 2 seconds)
- After turning the power on, do not touch the display while "BASIO" is displayed (setting up the touch panel). Failure to do so might cause the touch panel to malfunction.

  If the screen for touch panel calibration appears after turning the power on, follow the on-screen instructions.

#### **■ Turning the Power Off**

- (也) (press and hold for at least 2 seconds)
- [Power off]

#### **■** Restarting the Product

The product turns off and then turns back on.

- (也) (press and hold for at least 2 seconds)
- [Reboot]

#### **■** Forcing the Power Off

If the screen is frozen or the product cannot be turned off, force the power off

- (b) (press and hold for at least 8 seconds)
  Release the key after the product vibrates; the product turns off.
- $\odot$  If the power is forced off, unsaved data will be lost. Do not force the power off unless the product is inoperable.

#### ■ Starting the Product in Safe Mode

The product turns off and then turns back on in a state similar to its state at the time of purchase.

If operation of the product is unstable, an application installed after purchasing the product may be the cause. If the symptoms improve in safe mode, uninstalling the application may remedy the symptoms.

- (也) (press and hold for at least 2 seconds)
- 2 Touch and hold "Power off" → [OK]

While in safe mode, "Safe mode" is displayed at the bottom of the screen.

To exit safe mode, restart the product.

- © To start the product in safe mode when it is turned off, turn it on with (⑤) (b) (press and hold for at least 2 seconds), and then press and hold (-) until the lock screen appears after the BASIO logo.
- It is recommended that you back up data on the product before starting it in safe mode.
- Widgets you created may be deleted by starting the product in safe mode.
- Safe mode is not a normal state for the product to be started in. Exit safe mode for normal use.

# Switching the Display Language to English

Show function names and other user interface items in English.

- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [すべてを見る] (All settings menu)
- [言語と入力] (Language & input) → [言語] (Language)
- [English]

#### Turning the Display On/Off

The display turns off when 0(0) is pressed or after a period of inactivity.

- **Turning the Display On**
- **While the display is turned off,** (少) Alternatively, press **ふ**.
- When the display turns on, the screen that was open before the display turned off may appear depending on the application in use.
- When "Turn screen on by holding" in "On/off with motion" is set, the display turns on when the product is picked up from a flat surface (the motion sensor is activated).
- When putting the product in a pocket or bag, turn off the display. Leaving the display turned on in a pocket or bag may cause the product to malfunction.

### Lock Screen

When the display turns on, the lock screen appears.



《Lock Screen》

- 1) Weather and step count
- 2 Date and time
- 3 Wallpaper
- 4 Notifications area

Notifications for missed calls, new E-mail, new SMS, etc. pop up here. Double-tap a notification for the corresponding screen. Drag the notifications area down for a list of notifications. Tap a notification for the corresponding screen.

⑤ Info area

When " $\pm \mp l$ " (emopa)" is set to ON, a variety of information from emopa appears here.

- Flick to the left/right to switch the information.
- Double-tap information for the related information or details (may not be available depending on the information).
- Screen lock

## Making Initial Settings

## ■ Setting Up Language and Wi-Fi®

The Google initial settings screen appears automatically when you turn the product on for the first time. Follow the on-screen instructions to set each function.

• In the following steps, you will skip Wi-Fi® connection settings and "Got another device?" settings. The "Got another device?" settings let you copy your Google Accounts, applications and data from a Tap & Go compatible Android device to the product.

#### Select the language ([日本語] (Japanese) → [English]) → []

To change the language after initial setup: Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [Language & input] → [Language].

#### [SKIP] → [SKIP ANYWAY] → [No thanks]

To set up Wi-Fi® connection after initial setup: Home screen → (設定) (Settings) under "ショートカット" (Shortcuts) → [All settings menul → Wi-Fi].

To use Tap & Go: [SKIP] → [SKIP ANYWAY] → [Copy your Google Accounts, apps, and data from your other device], and then follow the on-screen instructions.

#### [NEXT]

Next, set up a Google Account.
Refer to "Setting Up a Google Account" (▶P.16).

#### Setting Up a Google Account

Set up a Google Account to use applications provided by Google Inc. such as Play Store and Hangouts<sup>TM</sup>. A Google Account may also be required to use some other applications. (The product can be used without setting up a Google Account.)

The main setting items are as follows.

Username	Register a set of characters to use as your user ID and e-mail address for your Google Account. You cannot use a username that is already used by another user.
Password	Set up a password for your Google Account.

- The Google Account setup screen also appears when you first activate an application that requires a Google Account.
- Steps may differ depending on some conditions. In such cases, follow the on-screen instructions.

#### [Or create a new account]

If you already have a Google Account, enter the e-mail address.

- 2 Enter your "First name" and "Last name" → [NEXT] → Enter your username → [NEXT] → Enter the password → [NEXT] → Enter the password again → [NEXT]
- Check the phone number for recovery → [NEXT] → Check the phone number → [VERIFY] → Read the contents → [I AGREE] → [NEXT]

#### 4 Read the description of Google services → [NEXT]

#### [No thanks] → [CONTINUE]

To set up payment information for use with Google Play, follow the on-screen instructions.

#### [Not now] → [NEXT]

To use an e-mail address other than the one for the Google Account or E-mail (@ezweb.ne.jp), follow the on-screen instructions.

#### **I** Uncheck the checkbox → [SKIP]

To set up screen lock, check the checkbox and then follow the on-screen instructions.

#### [SKIP ANYWAY]

Next, calibrate the touch panel. Refer to "Calibrating Touch Panel" (▶P.16).

## Calibrating Touch Panel

Calibrate the touch panel for improved accuracy. Hold the product normally during calibration.

#### Tap the six circles ( )

Calibration is complete when all the six circles have turned white. Next, perform au Easy Setting. Refer to "au Easy Setting" (▶P.16).

#### au Easy Setting

Set up an au ID to use various services provided by au, such as auスマートパス (au Smart Pass) and auかんたん決済 (au Simple Payment Service; a payment option for purchasing applications from Google Play).

		Register your au phone number or a set of characters as your au ID. You cannot create an au ID that is already used by another user.
ı		ib that is aiready ased by ariother aser.
ı	au ID password	Register a password to use your au ID.

- ・To set the au ID after initial setup: Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [au Settings Menu] → [au Easy Setting].
- I [Next] → [Register "au ID"] → [Next] → [au IDの設定・ 保存] (Set/Save au ID)
- 2 Enter the security code → [OK]

The default security code is the four-digit number you wrote in the application form.

Enter the password → [設定] (Settings) → [終了] (Finish)

au ID registration is complete.

4 Follow the on-screen instructions

## Setting Permissions for Applications

When you first activate an application/function that accesses the product's functions and information, First things first confirmation screen appears

Example: When activating 写真 (Album)

#### I First things first screen → [Next]

#### [Deny]/[Allow]

Normally, tap "Allow" to allow use of the function. Repeat step 2 for other functions, if any.

#### Other Methods for Setting Permissions for Applications

Permissions for applications can also be set as follows.

- ■Setting Functions to Use by Application
- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [Apps]
- 2 Select the application → [Permissions]
- Select the function
- Setting Applications to Allow Use by Function
- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [Apps] → [Menu] → [Advanced] → [App permissions]
- 2 Select the function
- 3 Select the application
- If you do not allow an application/function to use the related functions, the application/function may not be activated or use of functions may be restricted.
- A screen that explains the permissions may appear for some applications/functions. In addition, multiple confirmation screens may appear in a row or the contents may differ between applications/functions. Read the contents carefully, and then follow the on-screen instructions.
- In this manual, descriptions about confirmation screens may be omitted.

## **Transferring Data**

#### Restoring Data via the au Settings Menu

Restore data from your previous au phone to the product using a microSD memory card or au Smart Pass server.

- To restore data using au Smart Pass server, you need to set up an au ID beforehand.
- To restore data using a microSD memory card, save the data to the microSD memory card on your previous au phone beforehand.
- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [au Settings Menu]
- [Data Transfer]

If a terms of use screen or privacy policy screen appears, follow the on-screen instructions.

- ■When Restoring Data from the Server
- [auスマートパスのサーバから戻す] (Restore from au Smart Pass server)

You need to set up an au ID beforehand.

4 Select the item(s) to restore, and then [戻す] (Restore) → [完了] (Done)

If a confirmation screen for Wi-Fi® connection appears, follow the on-screen instructions.

- ■When Restoring Data from a microSD Memory Card
- [SDカードから復元する] (Restore from SD card)
- 4 Select the type of your previous au phone
- [5] Select the item(s) to restore, and then [戻す] (Restore) → [完了] (Done)

If a confirmation screen for data restoration appears, follow the on-screen instructions.

## Saving Data via the au Settings Menu

Back up important data regularly to a microSD memory card or au Smart Pass server.

- If the product needs to be submitted to an au shop, etc. for repair, the memory will be cleared during the repair process. Back up data beforehand.
- To back up data using au Smart Pass server, you need to set up an au ID beforehand.
- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [au Settings Menu]
- [Data Transfer]

If a terms of use screen or privacy policy screen appears, follow the on-screen instructions.

- ■When Backing Up Data to the Server
- [auスマートパスのサーバに預ける] (Back up to au Smart Pass server)

You need to set up an au ID beforehand.

【 Select the item(s) to back up, and then [預ける] (Back up) → [完了] (Done)

If a confirmation screen for data backup or Wi-Fi® connection appears, follow the on-screen instructions.

- ■When Saving Data to a microSD Memory Card
- [SDカードに保存する] (Save to SD card)
- Select the item(s) to save, and then [保存する] (Save)→ [完了] (Done)

## **Basic Operations**

## Using Touch Panel

The product's display is a touch panel; operate with your fingers on the display.

- The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure to the touch panel with your fingers or press sharp-pointed objects (such as ballpoint pens and pins) against it.
- The touch panel may not respond or may malfunction in the following cases.
- · Operation with gloved hands
- Operation with fingernails
- $\cdot$  Operation with a foreign object left on the touch panel
- · Operation with a protective film or sticker on the touch panel
- · Operation with water drops or condensation on the touch panel
- · Operation with wet or sweaty fingers
- · Operation under water

#### **■**Tap/Double-tap

Tap: Touch the screen lightly and briefly.

Double-tap: Tap the same position twice quickly on the screen.

Select an item or icon displayed on the screen.
 Double-tap on a still picture, etc. to enlarge/reduce it.



#### ■ Slide/Swipe/Drag

Slide: Place your finger on the screen and move your finger in the desired direction.

Swipe: Quickly slide a finger for a short distance. Drag: Touch an item on the screen and slide your finger across the screen.

- Slide/swipe: Scroll the screen or toggle pages.
   Operate the volume bar and brightness bar for adjustment.
- Drag: Move an item or icon to the desired position.



#### **■**Flick

Quickly brush the screen up/down or left/right.

 Toggle pages, enter characters using flick input, etc.



#### **■** Pinch

Touch the screen with two fingers and move them toward each other (pinch out) or away from each other (pinch in).

Enlarge/reduce a still picture, etc.



## Using Touch Keys

The following icons appear at the bottom of the screen; use them as touch keys.

• Other icons (touch keys) may appear on some screens.

` ,	, , , , ,
Icon	Description
Back	Return to the previous screen.
Back key	
<b>.</b>	Enlarge part of the screen.
Magnifier key	To cancel, tap .
Recent	Opens the recent apps screen.
Recent apps key	

## **Using the Home Screen**

#### Home Screen Layout

Most operations start from the home screen. Access main applications from the top area, use Quick Buttons to call or send mail to registered contacts, and save shortcuts to frequently used applications in ショートカット (Shortcuts). In the category area, applications are grouped by type.

• Slide/flick the home screen to scroll up/down for hidden portions.



《Home Screen (Top Area)》

《Home Screen (Scrolled)》

- 1) Status bar
- 2 Quick search box
- ③ Time
- 4 Top area
- (5) Quick Buttons
- Weather
- 7 Date
- ® Shortcuts

## Using the Status Bar

#### Indicators

Notification indicators (missed calls, new mail, running operations, etc.) appear on the left side of the status bar, while status indicators appear on the right side to show the status of the product.

#### **■ Main Notification Indicators**

Indicator	Description	
č	Missed call	
<u> </u>	New E-mail	
<b>F</b>	New SMS	
M	New Gmail	
Ø	Alarm information	
	Calendar event	
밁	TV signal strength	
	- Signal level : Signal level	
·	Call (dialing, in progress, arriving)	
۳	High-quality call in progress (with a model supporting	
	au's VoLTE)	
<b>U</b>	Call on hold	
00	Answering memo information	
<u>.</u>	Low free space in the internal memory	
Ψ	USB tethering in use	
0	Wi-Fi® tethering in use	
*:	Bluetooth® file reception request	
1 L	Data (upload/download, transmission/reception, etc.)	
	1: Data upload/transmission	
	■: Data download/reception	
ß	Update available	
Ø	Installation of application complete	
0	Software update available	
Ø.	Bright Keep set to ON (Notify)	
<b>@</b>	Indicators aggregated	

#### ■ Main Status Indicators

Indicator	Description	
12:34	Time	
ত	Alarm set	
	Battery level ☐-☐: Charge remaining ☐: No charge • While charging, <b>4</b> appears in the battery indicator.	
<b></b>	Airplane mode set	
all-all All	Signal strength (receiving electric field)  ■ Signal level  tout of service area  • A symbol indicating the network type appears in the upper left corner.  ■ LTE/WiMAX 2+ available  During communication, appears in the indicator.	
R	Roaming	
あ AB 12 bt A 1 カ 区	Input mode  B: Hiragana/Kanji B: Half Alphabet II: Half Numeric  B: Half Katakana A: Full Alphabet II: Full Numeric  B: Full Katakana II: Character Code	
<b>용 4× ©1 ¥1</b>	Manner mode set  ☐: Standard manner ☐: Total silence ☐: Alarms only ☐: Priority only	
<u>o</u>	Handsfree call in progress	
*	Microphone set to "Mute" during a call	
<u>্</u> বি-ক্	Wi-Fi® signal strength	
* *	Bluetooth® in use	
<u> </u>	Answering memo set  : No answering memo : One to nine answering memos recorded : Ten answering memos recorded	
9	Determining location (High accuracy)	

<sup>\* &</sup>quot;LTE" and "WiMAX 2+" networks are available. "4G" appears for both networks. The product connects to the network deemed less congested by the Company based on the network traffic.

### Using the Notification/Status Panel

In the notification/status panel, check the status of the product and notifications or activate applications corresponding to the notifications. In addition, set manner mode, manage use of location information, etc.

#### II Slide the status bar down

#### ■ Notification/Status Panel Layout



《Notification/Status Panel》

① Brightness bar

Use the slider to adjust brightness.

② Function buttons

Change the settings of frequently used functions. Operations are different depending on the function.

③ Notifications

Check the status of the product and notifications. Tap a notification to activate the corresponding application.

- Flick a notification to the left or right to delete it. Some notifications may not be deleted.
- · Slide the notification area up for hidden notifications.
- 4 Clear all

Tap to delete all notifications. Some notifications may not be deleted.

 $\ensuremath{\mathbb{O}}$  In the notification/status panel, slide the screen up to show only notifications.

## Setting the Manner Mode

Avoid disturbing others around you in public. Available options are as follows.

Standard manner	Ringtones and operation sounds are muted; the product vibrates for incoming calls/mail, etc. Alarm sounds according to the Alarm application settings. Media sounds still play.
Total silence	Ringtones and operation sounds are muted; the product does not vibrate for incoming calls/mail, etc. Alarm sounds and media sounds are also muted.
Alarms only	Ringtones and operation sounds are muted; the product does not vibrate for incoming calls/mail, etc. Alarm sounds and media sounds still play.
Priority only	Ringtones and notification sounds play according to the "Priority only allows" settings in "Do not disturb" under "Sound & notification." Other responses are the same as when the manner mode is canceled.
OFF	Cancel the manner mode.

- O If the Answering memo setting is set to "Mannermode," answering memo is enabled while the manner mode is set and follows the answering memo settings.
- When the manner mode is set, the selected manner mode option name appears in the corresponding function button. Tap the button to cancel the manner mode.
- Open the notification/status panel → Tap the Manner function button

The manner mode setting screen appears.

Select the manner mode option to use

## Setting Airplane Mode

When Airplane mode is set, wireless functions such as Phone features, packet transmission, wireless LAN (Wi-Fi®) and Bluetooth® are disabled.

- Home screen → [設定] (Settings) under "ショートカッ h" (Shortcuts) → [All settings menu] → [More] → [Airplane mode]
- © When using the product in Airplane mode on an airplane or in a hospital, etc., follow the instructions of the airline/facility.
- O Alternatively, to set Airplane mode, open the notification/status panel → Tap the Airplane function button.
- When Airplane mode is set, calls cannot be made except to 110 (Police), 119 (Fire and Ambulance), 118 (Regional Coast Guard Headquarters) or 157 (Customer Service Center). Note that Airplane mode will be disabled after the call.
- O When Airplane mode is set, calling and sending/receiving mail are not available. In addition, setting Airplane mode disables wireless LAN (Wi-Fi®) and Bluetooth®. To use wireless LAN (Wi-Fi®) or Bluetooth® while Airplane mode is set, enable it after setting Airplane mode.

## Registering Frequently Used **Contacts to Quick Buttons**

#### Registering Contacts to Quick Buttons

Register frequently used contacts to Quick Buttons (1 2 3 at the bottom of the home screen) to make calls or create E-mail/SMS easily.

- · Save the contact with a phone number and e-mail address to Address Book beforehand.
- The name of the registered contact appears under the Quick Button.
- Home screen → 11/2/31 → [Yes] → Select the contact to register → [Next]
- 2 Select an icon for the contact

The contact is registered to the Quick Button. To select a preset icon: [Select from presets] → Select an icon → [Yes].

## Character Entry

## Switching Software Keyboards

The software keyboard appears when an entry field is selected on a character entry screen to save a contact, create a mail, etc. Available software keyboards are as follows.

12-key keyboard	Keys are arranged in the same order as conventional cell phones. Tap a character key to toggle character options for that key, and then enter the character.
QWERTY keyboard	Keys are arranged in the same order as conventional computer keyboards. Tap a character key to enter the assigned character.

Character entry screen → [ ] → [Input UI] → [QWERTY keyboard]/[12 keyboard]

## Character Entry Screen Layout



《Character Entry Screen (QWERTY)》

- Character entry field
- ② Word suggestions

Predictive word suggestions appear when a character is entered. Enter a character and tap for non-predictive word suggestions (available in the Hiragana/Kanji input mode).

• To expand the word suggestion list, tap

3 Character keys

Enter the assigned character.

4 Shift key

Toggle case. The key appearance changes as follows.

- : Lowercase
- : Uppercase
- : Caps lock

In number entry, switch available symbol keys,

⑤ Input mode key

Toggle the input mode. The current input mode is indicated in blue by one of the following characters.

- あ: Hiragana/Kanji
- A: Half Alphabet
- 1: Half Numeric
- 6 Delete key

Delete characters.

- 7 OK key or Enter key
  - : Confirm the entry.
  - : Insert a line break at the cursor position.
  - The appearance and function of the key change depending on the application or entry field.
- ® Pictogram/symbol/emoticon key or Katakana/letter key
  - : Open the pictogram/symbol/emoticon list.
- Show word suggestions consisting of katakana or letters; tap to close the word suggestion list. (Available in the Hiragana/Kanji input mode.)

 Voice Input key or Undo key
 Change the input method to "Voice Input" or undo the last operation (for example, tap the key after confirming an entry; the entered characters revert to the unconfirmed state).

® Setting key

Open the S-Shoin menu.

- 1) Space key or Conversion key
  - : Enter spaces.
- : Show word suggestions.
- @ Cursor kevs

Move the cursor to the left or right.

Segment a word/phrase for conversion before confirming the entry (available in the Hiragana/Kanji input mode). The right cursor key acts as a space key when used at the end of text.

## **Character Entry Basics**

#### Entering Characters

Example: When entering "Tokyo"

- I Character entry screen → Enter "tokyo"
- 2 Tap "Tokyo" in word suggestions

# Entering Pictograms, Symbols, or Emoticons

- II Character entry screen → [
- 2 Select pictograms, symbols, or emoticons

#### **■ Entering Characters Using Voice Input**

- II Character entry screen → [I]
- 2 Speak to the mouthpiece (microphone)
  - Speech recognition is enabled. Characters are entered when
  - the recognition is complete. Tap to pause the recognition.
  - ①: Speech recognition is paused. Tap to resume.
  - ×: Tap to switch back to the software keyboard.
  - : Make voice input settings.
  - Delete entered characters.

## **Using Call Functions**

## Making Calls

# Making a Call by Entering a Phone Number

- Enter a phone number

Include the area code for landline phone numbers even if they are in the same area code.

[Call] → Call connects

To adjust the call volume of the other party's voice, press  $\mathbf{A}(+)$  or  $\mathbf{V}(-)$  during a call.

[End call]

#### Making a Call Using Call History

- Incoming]/[Outgoing]
- Select the record you want to use
- [Call]

### Making a Call Using Address Book

Save the contact to Address Book beforehand (▶P.20).

- Select the contact you want to call → [□] → Call connects
- [End call]

### Making a Call Using a Quick Button

Register the contact to a Quick Button beforehand (▶P.19).

- Home screen → 11-3 (where the contact is registered)
- [Call] → Call connects
- [End call]

## Receiving Calls

#### Answering a Call

When a call arrives, flashes.

- When a call arrives,
- 2 Talk → [End call]

#### Answering a Call Using Answering Memo

- When a call arrives, [Menu] → [Absence Memo]
- Playing Back Answering Memos
- I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [Call] → [Call/Ans Memo] → [Answering Memo List]
- Select the answering memo to play back

Stop	Stop the playback.
Speaker on/	Switch between the speaker and earpiece for
Speaker off	the sound.

#### Checking Your Own Phone Number

Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [Profile]

#### Saving Contacts to Address Book

- Home screen → [Address Book]
- [Menu] → [Add new entry]
- Enter information in the fields as needed
- **4** [Save] → [Yes]
- © Contacts saved in Address Book may be altered or lost due to accidents or malfunctions. It is recommended that you keep a copy of important phone numbers, etc. Note that the Company is not liable for any damages or lost profits resulting from alteration or loss of contacts due to accidents or malfunctions.

## **Using E-mail**

## Making Initial Settings for E-mail

When activating E-mail for the first time, the E-mail address initial setting screen appears.

- [ 接続する] (Connect)
- **3 [閉じる] (Close)**
- 4 Read the contents → [Close]
- 5 [同意する] (Agree) → [完了] (Done)

## Changing E-mail Address

- I S → [E-mail] → [MENU] → [Change Address/ Setting Filter] → [接続する] (Connect) → [Eメールアド レスの変更へ] (Change e-mail address)
- 2 Enter the security code → [送信] (Send)
- 🔞 [承諾する] (Accept)
- 4 Enter characters in the editable portion of E-mail address (before @) → [送信] (Send) → [OK] → [閉じる] (Close)
- In the editable portion of E-mail address, enter up to 30 single-byte alphanumeric characters including ".", "." and ".". Note that "." cannot be entered consecutively or used as the first or last character of the portion. "0" also cannot be used as the first character.

#### Sending E-mails

- [E-mail]
- [Create new]

Create mail screen appears.

- [♣] → [Address book] → Select the recipient
  Alternatively, tap "Enter address" to enter an address directly.
- 4 Enter the subject
- 5 Enter the body text
- [Done] → [Send] → [Send]

#### Receiving E-mails

When an e-mail arrives, the mail ringtone sounds and 

flashes.

When an e-mail arrives while the display is turned on (except in the lock screen), a new e-mail notification appears and then 

appears in the status bar.

- 🚺 💌 → [E-mail]
- 2 Select [Inbox] or a created folder
- Select the e-mail

## **Using Camera**

#### Shooting Still Pictures

- I Slide the camera slide cover down → [OK]
- 2 Aim the out camera at the subject
- [a]/○ (shutter key)

## **Recording Videos**

- Slide the camera slide cover down → [OK]
- Aim the out camera at the subject
- [ •] → Recording starts
- 4 [■] → Recording stops

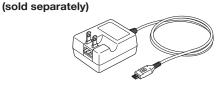
## **Appendix**

## Introduction of Peripheral Devices

- Desktop holder (SHV36PUA)
- ■SHARP TV antenna cable 02 (02SHHSA) (sold separately)
- ■au Carrying Case G Black (0106FCA) (sold separately)



■Common AC Adapter 03 (0301PQA) (sold separately) Common AC Adapter 05 (0501PWA) (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) 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)

Common AC Adapter 05

- Style varies by model.
- 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)
- $\ensuremath{\mathbb{Q}}$  It may not be possible to charge the product adequately with Portable charger 02 (sold separately).
- O For the latest information about available peripheral devices, refer to the au website (http://www.au.kddi.com/english/) or contact Customer Service Center.
- The product does not support ASYNC/Fax transmission.
- The above-mentioned peripheral devices can be purchased from au Online Shop. They may not be available for purchase depending on the stock status. http://auonlineshop.kddi.com/

#### **Troubleshooting**

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

Problem Potton runo out	Suggestion/possible cause
Battery runs out fast	<ul> <li>Avoid using the product in places where (out of service area) appears (►P.18).</li> <li>The internal battery has reached the end of its</li> </ul>
	life. Check the battery status (▶P.14). • The battery is not adequately charged (▶P.14).
Cannot make calls	<ul> <li>Turn off functions you do not need (P.18).</li> <li>An au Nano IC Card 04 is not inserted (P.13).</li> <li>The phone number is incorrect or the area code</li> </ul>
Calls	is missing (▶P.20).  • Airplane mode is set (▶P.19).
	The product is turned off (▶P.15).  Tap "Call" after entering the phone number (▶ P.20).
Cannot receive calls	<ul> <li>Reception is poor (▶P.18).</li> <li>You are outside the service area (▶P.18).</li> </ul>
Calls	<ul><li>Airplane mode is set (▶P.19).</li><li>The product is turned off (▶P.15).</li></ul>
Cannot hear the	<ul> <li>An au Nano IC Card 04 is not inserted (▶P.13).</li> <li>The call volume is too low(▶P.20).</li> </ul>
other party	<ul> <li>The earpiece is blocked with your ear. Place the earpiece over your earhole.</li> </ul>
microSD memory card is not	<ul> <li>The microSD memory card is not inserted correctly (▶P.13).</li> </ul>
recognized / Cannot find	The data is saved in the internal memory. Data can be saved in the internal memory besides
target data	microSD memory cards.
Cannot operate the keys or touch panel	<ul> <li>Turn off the product and then turn it back on.</li> <li>The product is turned off (▶P.15).</li> </ul>
Cannot charge the battery	<ul> <li>The power plug of the specified charger (sold separately) is not securely plugged into the outlet (▶P.14).</li> </ul>
Cannot turn on the product	<ul> <li>The internal battery is not adequately charged (▶P.14).</li> <li>Make sure that you press and hold ⑤(也)(▶)</li> </ul>
Cannot anarota /	P.15).
Cannot operate / Screen is frozen / Cannot turn off the product	<ul> <li>To force power off, press and hold ② (₺) for at least 8 seconds, and then release the key after the product vibrates. Turn the product back on after a while (▶ ₱.15).</li> </ul>
Cannot operate the touch panel	<ul> <li>Do not operate with gloved hands.</li> <li>Do not operate with fingernals or with a foreign</li> </ul>
as intended	object between the display and your finger. • Restart the product (▶P.15).
Response to touch input or	<ul> <li>A large amount of data is stored in the product or large data is being exchanged between the</li> </ul>
key operation is slow	internal memory and microSD memory card.
An au IC card (SIM)-related error message or	An au Nano IC Card 04 is not inserted (▶P.13).
a message indicating that the	
card is not inserted appears	
The product turns off automatically	The battery has run out (▶P.14).
The product	The battery has run out (▶P.14).
turns off after the power-on logo	
appears (out of service	Reception is poor (▶P.18).
area) is displayed	<ul> <li>You are outside the service area (P.18).</li> <li>Your hand is on the internal antenna area (P.12).</li> </ul>
The display	<ul> <li>An au Nano IC Card 04 is not inserted (▶P.13).</li> <li>Manner mode is set (▶P.19).</li> </ul>
illuminates and flashes but the ringtone does	
not sound	
Low-battery related message is displayed	The battery is almost empty (▶P.14).
Call does not	• Reception is poor (▶P.18).
connect and a beep is heard from the earpiece	<ul><li>You are outside the service area (▶P.18).</li><li>The network or number is busy. Try again later.</li></ul>

## Updating Software

The product supports software updates.

The software update function is also used for operating system updates. An operating system update is a software update which includes an upgrade of the product's operating system.

# I Home screen → [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [About phone] → [Software Update]

When you tap "OK," the product starts to check for a software update in the background. If there is an update, you can download and install it as needed.

• If "Software update" is displayed in the notification/status panel, tap the notification and then follow the on-screen instructions.

#### [2] [YES] → [OK]

To install it later, [LATER] → [OK]. A confirmation screen for installation will appear after approximately 24 hours.

#### **■** Notes on Software Update

- You will be charged for data communication when connecting to the Internet from the product using packet communication. Large-volume data communication occurs in particular for operating system updates. Use of Wi-Fi<sup>®</sup> is recommended.
- Whenever a software update is available, the information will be announced on the au website, etc. for you. For details, contact an au shop or Customer Service Center (call toll-free 157). In addition, users of the SHV36 may receive a notice from au when software update is necessary to improve the functionality of the SHV36.
- It is recommended that you back up data before updating the software.
- When the software update is performed, the product restarts before and after the update.
- · If the software update has failed or stopped, perform it again.
- A software update failure may disable the product. If this happens, take the product to an au shop or PiPit (not accepted by some shops).
- Charge the battery adequately before performing the update. If the battery level is low or if the battery runs low during the update, the software update will fail.
- Check the signal reception. The software update may fail in poor reception areas.
- The software update will not change data stored on the product (contacts, mails, still pictures, music files, etc.) or the settings.
   However, data may be affected by the update depending on the condition of the product (malfunctioning, damaged, water seepage, etc.).
- After the software is updated, download of another software update may start automatically (consecutive updates).
- During international roaming, the software update function is available only when the product is connected to Wi-Fi<sup>®</sup>. Be sure to connect to Wi-Fi<sup>®</sup> before performing the software update.
- Once the operating system is updated, it cannot be reverted to its previous version.

What not to do during the software update:

Do not change locations.

#### Restrictions during the software update:

 You cannot operate the product. Not even calls to 110 (Police), 119 (Fire and Ambulance), 118 (Regional Coast Guard Headquarters) or 157 (Customer Service Center) can be made. Alarm and other functions are also disabled.

## After-Sales Service

#### ■ When Requesting a Repair

For repair, contact Keitai Guarantee Service Center.

During the	Repairs will be performed under the Company's terms
warranty	and conditions of the free-of-charge repair service
period	described on the warranty.
Outside the	If the product is repairable, repairs will be performed
warranty	for a fee at your request.
period	

- Ontents in the internal memory may be lost due to repairs; keep a copy of the contents. Note that the Company is not liable for any damages or lost profits resulting from altered or lost contents.
- Recycled parts that meet the Company's quality standards may be used for repair.
- O Your au cell phone collected by the replacement mobile phone delivery service will be repaired and recycled as another replacement cell phone. Likewise, parts replaced by the au after-sales service will be collected and recycled by the Company. Therefore, they cannot be returned to you.
- Instances where the product has been changed, modified, or analyzed (including software modification or analysis (including rooting, etc.), reverse-engineered, reverse-compiled, or reverseassembled) or has been repaired at a location other than an authorized repair location designated by the Company may not be covered by the warranty or may prevent the product from being accepted for repairs.

#### **■** Performance Parts for Repair

The Company retains performance parts for repair for the SHV36 main unit and its peripheral devices for 4 years after discontinuation of production. Performance parts for repair refer to parts required for maintaining the functionality of a product.

#### ■ Warranty

At the store of purchase, check the name of the retailer, date of purchase and other details written in the warranty. Read the contents thoroughly and 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 continued safe use of your au cell phone. This service expands coverage for many troubles including malfunction, theft and loss.

For details on this service, refer to the au website or contact Keitai Guarantee Service Center.

- Membership application is available only at the time of purchasing an au cell phone.
- © Once you cancel your membership, you cannot reapply for the membership until you purchase another au cell phone.
- In the case of cell phone upgrade or purchase of additional cell phones, this service only covers the most recently purchased au cell phone.
- In the case of transfer of ownership of an au cell phone, the Keitai Guarantee Service Plus LTE membership is also transferred to the successor of the au cell phone.
- If you purchase a new au cell phone (for upgrade, additional purchase, etc.), your membership of the Keitai Guarantee Service Plus or the Keitai Guarantee Service Plus LTE for your previous au cell phone will be canceled automatically.
- O Service features are subject to change without prior notice.

#### ■au Nano IC Card 04

The au Nano IC Card 04 is lent to you by au. Note that in case of loss or damage, the card needs to be replaced at your own expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPit.

#### ■ After-Sales Service

If you have any questions regarding the after-sales service, contact the following service centers.

Customer Service Center (for line suspension in case of loss or theft)

From a landline phone, A 0077-7-113 (toll free)

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

Business hours: 24 hours a day (7 days a week)

Keitai Guarantee Service Center (in case of loss, theft or damage) From a landline phone/au cell phone,

© 0120-925-919 (toll free)

Business hours: 9:00 a.m. to 8:00 p.m. (7 days a week)

Online Replacement Desk (24 hours a day)

(Accessible from PCs and smartphones only) https://cs.kddi.com/support/n\_login.html



- Online applications are available for an incident of damage, water seepage, theft, or loss. In the case of spontaneous failure (for example, the product does not turn on or the screen is frozen and the cause is not damage or water seepage), application is accepted only by telephone since consultation is required.
- An e-mail address is required for online applications.

#### ■ au After-Sales Service Information

Service	Keitai Guarantee Service Plus LTE member	Keitai Guarantee Service Plus LTE non-member
Replacement mobile phone delivery service (spontaneous failure; 1st year)	Free	N/A
Replacement mobile phone delivery service (spontaneous failure; 2nd year and later)	See "Fees for the Replacement Mobile Phone Delivery Service (for Members)" below	N/A
Replacement mobile phone delivery service (partial damage, water seepage, irreparable damage, theft or loss)	See "Fees for the Replacement Mobile Phone Delivery Service (for Members)" below	N/A
Depot repair (spontaneous failure; 1st year)	Free	Free
Depot repair (spontaneous failure; 2nd year and later)	Free (three-year warranty)	Actual cost
Depot repair (partial damage)	Charge Up to 5,000 yen	Actual cost
Depot repair (water seepage or irreparable damage)	Charge 10,000 yen	Actual cost
Depot repair (theft or loss)	N/A	N/A (upgrade supported)

All fees exclude tax.

# ■ Fees for the Replacement Mobile Phone Delivery Service (for Members)

Applicable condition	First time	Second time
	5,000 yen	8,000 yen
General	(3,000 yen for	(6,000 yen for
General	longtime au	longtime au
	users*1)	users <sup>*1</sup> )
"Online application discount" <sup>2</sup>	4,000 yen	7,000 yen
and "No substitute phone discount" applied	(2,000 yen for	(5,000 yen for
	longtime au	longtime au
авссан арриса	users*1)	users*1)
	4,500 yen	7,500 yen
"No substitute phone	(2,500 yen for	(5,500 yen for
discount"*3 applied	longtime au	longtime au
	users*1)	users <sup>*1</sup> )

All fees exclude tax.

- 1 Applies to customers who have been au users for at least 25 months and to all the lines in that customer's Family Discount plan. The discount also applies to users of a data communication device or a tablet who are subscribed to a bundle discount plan (WIN Single Set Discount or Smartphone Set Discount) and have been using a line in the bundle discount plan for at least 3 years.
- \*2 Online application discount: If you apply for the replacement mobile phone delivery service from the au website, 500 yen will be deducted from the service fee.
  - "No substitute phone discount" automatically applies at the same time since a substitute cell phone cannot be lent when "Online application discount" applies.
- \*3 No substitute phone discount: If you do not request a substitute cell phone when using the replacement mobile phone delivery service, 500 yen will be deducted from the service fee. For details, refer to the au website.

#### Replacement Mobile Phone Delivery Service

- If you have trouble with your au cell phone, you can have a replacement cell phone (same model and color as your cell phone) delivered to the specified address by calling us. Please return your current (faulty) au cell phone within 14 days after the replacement cell phone is delivered to you.
- \* If a replacement cell phone of the same model and color is not available, a replacement cell phone of the model and color specified by the Company will be provided.
- O You can use this service up to twice a year starting from the date of first use. If you have not used this service over the past year at the time of your application for this service, the application will be regarded as the first time. If you have, the application will be regarded as the second time.

For details, refer to the au website.

In the event of theft or loss of the product, an au IC card has to be reissued when using this service. In such cases, an additional fee of 1,900 yen is required for the reissue of the au IC card.

#### Depot Repair

- This service does not cover repair of damage or malfunction intentionally caused by the customer or resulting from modification (disassembly, parts replacement, painting, etc.) by the customer.
- No discount applies to replacement of the outer casing due to stains, scratches, abrasion of coating, etc. on the outer casing.

## SIM-Unlocking the Product

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

- · A request for SIM-unlocking can be made on the au website or at an
- · Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. The Company does not guarantee operation whatsoever.
- Setting after SIM-unlocking the product can be made after these steps: Home screen → [設定] (Settings) under "ショートカット  $(Shortcuts) \rightarrow [All settings menu] \rightarrow [About phone] \rightarrow [Status] \rightarrow [SIM]$ status] → [SIM lock status]

For details, refer to the au website.

http://www.au.kddi.com/english/support/contract/simcard/unlock/

## **Main Specifications**

#### ■ Main Unit (SHV36)

Display	Approx. 5.0 inches, approx. 16.77 million colors, IGZO, 1,280×720 (HD)
Weight	Approx. 150 g (including the internal battery)
Dimensions (W x H x D)	Approx. 71 mm x 143 mm x 9.3-12.0 mm
Memory (built-in)	RAM: Approx. 2 GB Internal storage: Approx. 16 GB
Continuous talk time (in Japan)	Approx. 1,170 min.
Continuous talk time (overseas (GSM))	Approx. 900 min.
Continuous standby time (in Japan)	Approx. 820 hours
Continuous standby time (overseas (GSM))	Approx. 940 hours
Continuous tethering time	Approx. 680 min.
Maximum Wi-Fi® tethered connections	10 devices
Charging time	Common AC adapter 05 (sold separately): Approx. 130 min.
Continuous 1Seg watching time*1	Approx. 11 hours and 40 min.
Camera device	Out camera CMOS image sensor In camera
	CMOS image sensor
Effective pixels	Out camera Approx. 13.10 million pixels In camera
Bluetooth® function	Approx. 5.00 million pixels  Communication method: Bluetooth® Standard Ver.4.2  Output: Bluetooth® Standard Power Class 1  Communication distance°2: Within 10 m with no obstacles in the range  Compatible Bluetooth® profiles'3: GATT, HSP, HFP, A2DP, AVRCP, OPP, SPP, PBAP°4, HID, PAN, PAN NAP, PANU, aptX, SCMS-T, HOGP°5, DUN°6  Frequency band: 2.4 GHz band
Network environment	IEEE802.11b/g/n (2.4 GHz) conformant
Interface	microUSB jack, 3.5 mm 4 pole earphone/ microphone jack (supported earphones: 3 pole headphone (Lch/Rch/GND) and 4 pole earphone with microphone (Lch/Rch/GND/ MIC))

- Varies depending on the usage.
- Affected by obstacles between communication devices; varies depending on the signal conditions
- Specifications defined in Bluetooth® standards that specify behaviors of Bluetooth® devices according to their intended use
- \*4 Address Book data (contacts) may not be displayed correctly on recipient
- A profile that supports Bluetooth® standard Ver.4.0.
- Supports some car navigation systems. Refer to the au website for use.
- The continuous talk time and continuous standby time may be less than half depending on the charge on the battery, usage environment such as temperature or signal reception, function settings, etc.

#### ■ Desktop Holder (SHV36PUA)

Input	5.0 V DC/1.8 A
Output	5.0 V DC/1.8 A
Dimensions (W x H x D)	Approx. 106 mm x 53.2 mm x 52.7 mm
Weight	Approx. 64 g
Ambient temperature	5° C to 35° C
Ambient humidity	35% to 85%

## Specific Absorption Rate (SAR) of **Cell Phones**

This model [SHV36] cell phone complies with Japanese technical regulations for exposure to radio waves and international guidelines on radio wave protection.

This cell phone has been designed in observance of the Japanese technical regulations regarding exposure to radio waves (\*1) and limits to exposure to radio waves recommended by equivalent international

These international guidelines were set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition. The Japanese technical regulations and international guidelines define the limits using a unit of measurement known as the Specific Absorption Rate (SAR), which represents the average amount of radio frequency energy absorbed by the human body. The SAR limit for cell phones is 2.0 W/kg. The highest SAR value for this cell phone when tested for use near the head is 0.705 W/kg, and when worn on the body, is 0.543 W/kg (\*2). There may be slight differences in SAR levels among individual products, but they all satisfy the limit.

The actual SAR of this cell phone while talking on the phone can be well below that indicated above. This is due to the cell phone being designed to only output the minimum power required to communicate with a base station. Therefore in general, the closer you are to a base station, the lower the power output of the cell phone.

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

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

If you would like to know more detailed information, please refer to the WHO website.

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

- Technical regulations are defined by the Ministerial Ordinance Related to
- the Radio Law (Article 14-2 of Radio Equipment Regulations). The value includes other radio systems that can be simultaneously used. Please refer to the websites listed below if you would like to know more detailed information regarding SAR.
- O Ministry of Internal Affairs and Communications website: http://www.tele.soumu.go.jp/e/sys/ele/index.htm
- O Association of Radio Industries and Businesses website: http://www.arib-emf.org/01denpa/denpa02-02.html
- O SHARP website:
  - http://k-tai.sharp.co.jp/support/sar/
- O au website:
- http://www.au.kddi.com/english/

## **Regulatory information**

Hereby, SHARP CORPORATION declares that the radio equipment type SHV36 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: http://www.sharp.co.jp/k-tai/

Manufacturer's Address: SHARP CORPORATION,

1 Takumi-cho, Sakai-ku, Sakai-shi, Osaka 590-8522, Japan

#### Description of accessories

Headset,	φ3.5 audio jack, Bluetooth.	
Handsfree		
Micro USB cable	For charging, peripherals, etc.	
microSD memory card	microSD/microSDHC/microSDXC	
nano UIM card	au Nano IC Card 04/non-au Nano IC Cards non-au Nano IC Cards can be used after SIM-unlocking the handset.	

#### · Frequency range of supported bands in EU

GSM 900	Tx 880.2 to 914.8 MHz
	Rx 925.2 to 959.8 MHz
DCS 1800	Tx 1710.2 to 1784.8 MHz
	Rx 1805.2 to 1879.8 MHz
WCDMA FDD I	Tx 1922.4 to 1977.6 MHz
	Rx 2112.4 to 2167.6 MHz
LTE Band 1	Tx 1922.5 to 1977.5 MHz
	Rx 2112.5 to 2167.5 MHz
LTE Band 3	Tx 1710.7 to 1784.3 MHz
	Rx 1805.7 to 1879.3 MHz
Bluetooth	Tx 2402 to 2480 MHz
	Rx 2402 to 2480 MHz
WLAN 2.4GHz	Tx/Rx 2412 to 2472 MHz (Bandwidth: 20 MHz only)
GPS	Rx L1 (1575.42 MHz)

#### Maximum transmit power

Maximum transmit power		
GSM 900	+33 dBm (Power Class4)	
DCS 1800	+30 dBm (Power Class1)	
WCDMA FDD I	+24 dBm (Power Class3)	
LTE Band 1	+23 dBm (Power Class3)	
LTE Band 3	+23 dBm (Power Class3)	
Bluetooth	+5.3 dBm (Power Class1)	
WLAN 2.4 GHz	+12.5 dBm	

#### **■** Mobile Light

Do not point the illuminated light directly at someone's eyes. Be especially careful not to shoot small children from a very close distance.

Do not use Mobile light near people's faces. Eyesight may be temporarily affected leading to accidents.

#### ■ AC Adapter

Any AC adapter used with this handset must be suitably approved with a 5Vdc SELV output which meets limited power source requirements as specified in EN/IEC 60950-1 clause 2.5.

#### **■ Battery - CAUTION**

Use specified Charger only.

Non-specified equipment use may cause malfunctions, electric shock or fire due to battery leakage, overheating or bursting.

The battery is embedded inside the product. Avoid removing the embedded battery since this may cause overheating or bursting.

Do not dispose of the product with ordinary refuse. Take the product to an au Shop, or follow the local disposal regulations.

Charge battery in ambient temperatures between 5° C and 35° C; outside this range, battery may leak/overheat and performance may deteriorate.

#### **■Volume Level Caution**



To prevent possible hearing damage, do not listen at high volume levels for long periods.

#### ■ Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 116.0 mV.

#### **■**Stand-by Mark

**ப்**: This symbol means the stand-by on/off.

#### ■ European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear is 0.775 W/kg and when worn on the body is 1.824 W/kg. For body-worn operation, this mobile device has been tested and

meets the RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum of 5 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head.

\* The tests are carried out in accordance with international guidelines for testing.

### **FCC Notice**

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.
- The device is electronically labeled and the FCC ID can be displayed from the home screen as follows: [設定] (Settings) under "ショートカット" (Shortcuts) → [All settings menu] → [About phone].

#### ■ Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

#### Warning

The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

#### **■ FCC RF Exposure Information**

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

#### Highest SAR value:

	Model	SHV36
FCC ID		APYHRO00238
	At the Ear	0.62 W/kg
	On the Body	0.61 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found at http://transition.fcc.gov/oet/ea/fccid/ under the Display Grant section after searching on the corresponding FCC ID (see table above).

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at http://www.fcc.gov/encyclopedia/radio-frequency-safety.

## **Export Administration Regulations**

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

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http://k-tai.sharp.co.jp/support/developers/oss/

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#### Windows Notations

In this manual, operating systems (Japanese editions) are abbreviated as follows.

- Windows 10 is an abbreviation for Microsoft<sup>®</sup> Windows<sup>®</sup> 10 (Home, Pro, Enterprise, and Education).
- Windows 8.1 is an abbreviation for Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1, Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 Pro, and Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 Enterprise.
- Windows 7 is an abbreviation for Microsoft<sup>®</sup> Windows<sup>®</sup> 7 (Starter, Home Basic, Home Premium, Professional, Enterprise, and Ultimate).
- Windows Vista is an abbreviation for Microsoft<sup>®</sup> Windows Vista<sup>®</sup> (Home Basic, Home Premium, Business, Enterprise, and Ultimate).

#### ■ More

The software installed on this product or part of it may not be altered, translated/adapted, reverse-engineered, decompiled or reverse-assembled and any such actions are prohibited.

Under the MPEG-4 Visual Patent Portfolio License, customers have licensed permission for the following use of this product to engage in non-profit personal use. Other uses are not permitted.

- Recording MPEG-4 Visual standard video (henceforth referred to as MPEG-4 Video)
- Playing back MPEG-4 Video that a customer engaged in personal and non-profit activities has recorded
- Playing back MPEG-4 Video obtained from a provider licensed by MPEG-LA

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## [Dear customers]

Thank you for buying the BASIO(ベイシオ)2.

We would like to announce the following change made to the content in Basic Manual of the BASIO(ベイシオ)2.

## "Contents"(P.2)

Old)	CE Declaration of ConformityFCC Note	
	Export Administration Regulations	
New)	Regulatory informationFCC Note	25
	Export Administration Regulations	20

## "Regulatory information" (P.25)

- Old) The contents of "CE Declaration of Conformity" is described.
- New) The contents of "Regulatory information" is described.

## • "Export Administration Regulations" (P.26)

- Old) It is described on P.25.
- New) It is described on P.26.

# au Customer Services

Check service fees, learn about operations and settings, change subscription details, and more. Use the au Customer Support application on smartphones.

au Customer Support	PCs and smartphones	3G feature phones	
Online	https://cs.kddi.com	EZ Button > Top Menu or au Portal Top > au Customer Support Inquiries	
Application	Search for "au お客さまサポート " in au Market or App Store	-	

Customer Service Center	From au cell	phones:	From non-au cell phones and fixed-line phones:	If the phone numbers shown on the left are not available:
For general information, charges, and operation assistance (toll free) Business hours: 9:00 to 20:00 (7 days a week)	area code not required	157	Free Call 0077-7-111	0120-977-033 [except Okinawa]
For service cancelation procedure in case of loss or theft (toll free) Business hours: 24 hours (7 days a week)	area code not required	113	Francial 0077-7-113	699 [Okinawa]

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

- To check/change your subscription details, your au phone number and security code are required.
- · Among the automated customer service menus, service fee inquiry, line suspension, and restoration of your service are available 24 hours a day (except during maintenance).

Keitai Guarantee Service Center	From fixed-line phones/au cell phones:
For loss, theft or damage (toll free) Business hours: 9:00 to 20:00 (7 days a week)	0120-925-919

• The phone numbers above may not be reachable.



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