



Galaxy A8

SCV32

Basic Manual

Preface

Thank you for purchasing the Galaxy A8 (referred to as the "product" in this manual). Before using the product, be sure to read the "Setting Guide" and "Basic Manual" (this PDF manual) to ensure correct usage.

List of Packaged Items

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



Main unit



SC TV Antenna Cable O3
(O3SCHSA)



SIM card removal tool
(sample)

Use to insert/eject the au Nano IC
Card O4 and microSD memory card.

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

The following items are not included in the package.

- microSD memory card
- AC adapter
- microUSB cable

- Please purchase a specified charger (sold separately).
- The battery is built into the product.
- Illustrations used in this manual are just images for explanations. They may be different from actual ones.
- When connecting the SC TV Antenna Cable O3 to watch TV, refer to the "Instruction Manual" on your product or the "取扱説明書(詳細版)(Full Instruction Manual)" (Japanese) available on the au homepage.

Instruction Manuals

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

Handles only basic operations of major functions of the product.

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

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

- Company names and product names referred to in this manual are trademarks or registered trademarks of respective companies. The TM and ® marks may be omitted in this manual.

■ Basic Manual application

You can use "Basic Manual" application on the your product to check the operation of this product.

In the Applications screen, [Basic Manual]

- When using the application for the first time, you must download and install it following the on-screen instructions.

Click here for the latest information on the Galaxy.

Official site :

<http://www.samsung.com/us/>

Facebook :

<http://www.facebook.com/SamsungMobileUSA>

Twitter :

<http://twitter.com/SamsungMobileUS>

Before Using the Product

Before you start using the product, be sure to read the "Safety Precautions" to ensure correct use.

- Before you assume that the product is malfunctioning, check for possible remedies in the following au Customer Support site of au homepage.
<http://www.au.kddi.com/english/support/>
- Communication is not possible even inside the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication is sometimes not possible in poor reception areas. Communication is sometimes interrupted if you move into a poor reception areas during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated. (Though LTE/WiMAX 2+/GSM/UMTS system has highly secure confidential communication features.)
- Use au's VoLTE (LTE network) to connect to Japanese emergency services. You cannot use 3G (call switching network) to connect to emergency services.

- This product is compatible with the international roaming service. Each network service described in this manual varies depending on the area and service content.
For detailed descriptions, refer to the "取扱説明書(詳細版)(Full Instruction Manual)" (Japanese) available on the au homepage.
- Since this product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- To use it overseas, check the condition such as regulations of the country/region.
- The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken misoperation by the customer, or use under other unusual conditions outside the responsibility of the Company.
- The Company is not liable for any incidental damages (change/disappearance of saved content, loss of business income, disruption of business, etc.) arising from use of or inability to use the product.
- The Company is not liable for any damages arising from failure to observe the described content of Basic Manual (this manual).
- The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software not related to the Company.
- Captured image data or downloaded data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not liable for any damage or lost income resulting from recovery of these data.
- It is recommended you keep a copy of important data 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 saved in this product, such as contacts, mails and bookmarks, might be altered or lost in an accident, fault, repair or mishandling. Be sure to keep a copy of important contents. Note that the Company assume no responsibility for any damages or lost profits resulting from altered or lost contents.
- Note that content data (both charged or free content) saved with the product cannot be returned to the customer when the product is replaced for repair of a fault, for example.
- Although the display used by this product is made using high-precision technology, some pixels (dots) might not light or are lit at all times. Please note that this is not a fault.
- If an image is displayed for a long time, an afterimage may occur but this is not a fault. To prevent afterimage and to conserve power, you are recommended to set the screen timeout time to a short time.
- You are recommended to store copies of individual data such as photos you took, still images/videos and music on your PC by sending each file as mail attachment, etc. Note, however, that you may not be able to make copies of any copyrighted data even by the above-mentioned means.
- Do not discard the product together with regular trash. Please cooperate in the collection of au phone when it is no longer needed to protect the environment and effectively use resources. Old au phones 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
Imported by: SAMSUNG ELECTRONICS JAPAN Co., Ltd.
Manufactured by: Samsung Electronics Co., Ltd.

■ Notice

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

Take your manners with you as well

■ Use of the product is not allowed in the following places!

- Do not use a cell phone while driving a car or riding a motorbike or bicycle. It may cause a traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations. Traffic accidents may be caused due to ambient sounds being hard to hear, or due to you being distracted by the screen display.
- As there are usage restrictions in an airplane, follow the instructions from the airline.

■ Consider people around you!

- To prevent ringtone from bothering other people, not only refrain from making a call but also power off or use Silent mode at a movie theater, theater, museum, library, etc.
- In a city area, use in a place where you do not bother people walking.
- It is extremely dangerous to walk while looking at the screen of the cell phone. Do not make calls or operate a cell phone while walking or by stopping suddenly.
- Move to a place where you do not disturb others while you are in shinkansen, a hotel lobby, etc.
- Be careful not to be loud while talking.
- If you are in a place with people around you, such as a train, be aware of noise emanating from your headphones or earphones.
- Ask permission if you take photos with your cell phone camera.
- There may be a person with a cardiac pacemaker nearby at a place filled with people such as in a crowded train. Set "Airplane mode" or turn off beforehand.
- When a medical institution has laid down designated areas where use of the product is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution.

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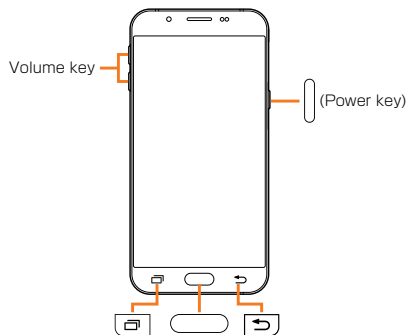
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Safety Precautions

Illustrations and descriptions in this Manual

Note on key illustrations

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



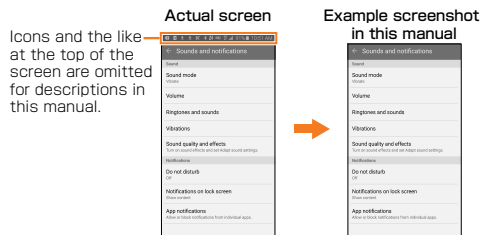
Description of operations for selecting item/icon/key, etc.

In this manual, operation steps are described as follows. Tapping is lightly touching a key or icon displayed on the screen with your finger.

Description	Explanation
On the home screen, [基本フォルダ (Basic folder)] → [Settings] → [Date and time]	On the home screen, tap "基本フォルダ (Basic folder)", then tap "Settings" in the displayed window and tap "Date and time".

Note on Screenshots

- This manual uses screenshots and describes operations with the au Nano IC Card O4 inserted.
- The illustrations and screenshots used in this manual are simplified and may look different from the actual screens.



memo

- ◎ In this manual, "microSD™ memory card", "microSDHC™ memory card" and "microSDXC™ memory card" are abbreviated as "microSD memory card" or "microSD".
- ◎ All of the indicated amounts exclude tax unless otherwise specified.

Safety Precautions (Observe Strictly)




- **Before using this product, thoroughly read these safety precautions for proper use. After reading, store the precautions in a safe place.**

These "Safety Precautions" describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product.

When the product is used by a child, parents or guardians should thoroughly read the "Basic Manual" (this manual) and teach the child how to use it.

These instructions are divided into the following categories.

■ Explanation of indications used in this manual







 Danger	This symbol indicates the potential and imminent danger of death or serious injury (*1) to a person from improper use.
 Warning	This symbol indicates the possibility of death or serious injury (*1) to a person from improper use.
 Caution	This symbol indicates the possibility of personal minor injury (*2) to a person or physical damage (*3) from improper use.

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




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

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

■ Explanation of graphic symbols used in this manual

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

■ Precautions common to the product main unit, internal battery, charging equipment, au Nano IC Card O4, peripheral devices

 Danger	Be sure to read the following hazards before use.
	Be sure to use only the specified peripheral devices. Use of other peripheral devices might cause overheating, ignition, rupture, fault, or leakage of liquid.
	Do not use, store or leave the product in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun). Doing so might cause ignition, rupture, fault, fire or injury.



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



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



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



The battery for this product is built-in and cannot be replaced by the customer. Contact an au shop or a Customer Service Center to replace the battery.



Warning Be sure to read the following warnings before use.



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



When using a metal accessories, etc., take sure not to allow the metal part come in contact with the connection terminals, the headset connection terminal or power outlet. Doing so might cause electric shock, ignition, injury or a fault.



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



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



Do not allow body parts such as fingers, etc. or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with the connection terminals or the headset connections, or for foreign objects to get inside of them so that they do not short-circuit. Doing so might cause overheating, fires, malfunctions, electrical shocks or burns.



If this product is damaged, the display is cracked, or the device's innards are exposed due to it being dropped, etc., do not touch the cracked display or exposed components with your hands. Doing so might cause electrical shock or injury by damaged parts.



If the product or the specified charging equipment (sold separately) being wet is charged, electric shock, short circuit, or corrosion may occur and overheating may cause fire, fault or burns.



Do not splash with water or other liquids. Also, never use in places subject to direct splashing with water or pet urine, etc. or in humid places such as bathrooms, or use with wet hands. Doing so might cause electric shock or fault from short-circuiting or corrosion of electronic circuits. In the event that the product is splashed with liquid, immediately disconnect the power plug of the specified charging equipment (sold separately). Faults caused by wetting with water or humidity are not covered by the warranty and charges will be incurred for repair.



Do not use a cell phone while walking or driving a car or riding a motorbike or bicycle. It may cause a traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.



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



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



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



When using a specified charging equipment (sold separately) or external device, insert/remove the connector straight to/from the terminal. Make sure the orientation of the connector is correct. Unless it is correct, it may cause overheating, ignition, damage or fault.



Caution

Be sure to read the following cautions before use.



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



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



Do not leave on unstable places such as rocky stands or tilting surfaces especially while the vibration mode set. Dropping the product may cause injury or damage. Also, pay sufficient attention to impact, etc. Doing so might cause fire, fault or injury.



This product may become hot if you use it for a long period of time or when it is connected to an external power source. Do not touch this product or the specified charging equipment (sold separately) for a long period of time. Doing so may result in a low temperature burn. Also do not cover this device with paper, clothes or blankets. Doing so might cause a fire, injury or a fault.



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



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



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



When inserting earphone, etc. into the product, turn the volume up little by little until the proper level. Setting too loud a volume or using the earphone continuously for a long period of time might adversely affect your ears. Also, raising the volume too high might prevent you from hearing sounds around you, which might in turn lead to a traffic accident at a railroad crossing or pedestrian crossing.



When using handsfree call, take care to keep the speaker at a safe distance from your ears, as the speaker volume may be too loud.

Main unit

⚠ Danger Be sure to read the following hazards before use.

⊘ Do not insert nails into this product, hit it with a hammer or step on it. Doing so might cause a fire or a fault.

! Make sure that any pets you may have do not bite this product. Doing so might cause the internal battery to leak, overheat, explode, ignite, fire or injury.

⚠ Warning Be sure to read the following warnings before use.

⊘ When boarding an airplane, turn this product OFF or turn airplane mode on. As there are usage restrictions in an airplane, follow the instructions from the airline. Failure to do so may cause airplane electronic equipment to fail or malfunction. If you commit any prohibited acts, such as using the phone in an airplane, you will be punished in accordance with the law.

! When using the terminal in a medical facility, follow the instructions of the facility. Turn the terminal OFF in areas where use is prohibited. Failure to do so may cause electronic equipment or electronic medical equipment to fail or malfunction.

⊘ If using the light, do not direct it at people's eyes, people driving cars, riding scooters or bicycles. Also, do not look directly at the light source when the light is turned on. Doing so might cause damage to your vision. In particular, do not take pictures of infants from a very close distance.

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

⚠ Caution Be sure to read the following cautions before use.

⊘ Use of the product in an automobile might sometimes affect on-vehicle electronic devices, though this rarely happens. If this happens, stop use since this may impair safe travel.

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

Part	Material	Surface treatment
Exterior case (front)	Glass (GG4)	AF coating
Exterior case (back)	Aluminum	Coating
Speaker	SUS	Polished/Gloss finish
Camera lens surrounding area	Aluminum	Anodic oxidation treatment
Camera lens transparent cover area	Glass	AF coating
Power key/screen lock key/volume key)	Aluminum	Anodic oxidation treatment
Home key/Fingerprint sensor (surrounding area)	SUS	Polished/Gloss finish
Home key/Fingerprint sensor (center area)	PC	Coating
Display (touch panel)	Glass (GG4)	AF coating

Part	Material	Surface treatment
Light panel	PC	—
Light decoration	Aluminum	Anodic oxidation treatment
RCV decoration	SUS	Polished/Gloss finish
Exterior case (side)	Aluminum	Anodic oxidation treatment
au Nano IC Card 04 slot	Aluminum	Anodic oxidation treatment
microSD memory card slot	Aluminum	Anodic oxidation treatment
microUSB connection terminal	SUS	Nickel plating
Headset connection terminal	SUS	Cu+Ti
au Nano IC Card 04 tray	PC	—
microSD memory card tray	Aluminum	Anodic oxidation treatment



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



Do not put foreign objects such as liquids, metallic objects, or burning things into the au Nano IC Card 04 slot or the microSD memory card slot. Doing so might cause fires, electrical shocks, malfunctions or injuries.



Do not swing the product around by holding SC TV Antenna Cable 03, etc. Doing so might cause an accident or damage.



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



Pay attention to items becoming stuck to the main unit. The speaker uses magnets, and so thumbtacks and pins, craft knife blades, staples, and other metal objects sometimes become stuck to the main unit, and cause unexpected injury. Before using the product, be sure to check that there are no foreign objects on the speaker or other parts.



Do not put the product directly on sand at a beach, etc. Sand or other small particles might get inside the earpiece, microphone (upper/lower) or the speaker, external connection terminals, or headset connection terminal, causing the volume to drop. If sand gets inside this product's main unit, it might cause overheating or a fault.

Internal battery



Li-ion00

(The internal battery of the product is a lithium-ion battery.)

The internal battery is not fully charged at the time of purchase. Charge the battery before using the product.



Danger

Be sure to read the following hazards before use.



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



The internal battery is a consumable item. If the performance of an internal battery does not recover (e.g. the usable time after each charge has become extremely short), the internal battery is at the end of service life, so stop use and buy a new one of the specified type. Failure to do so might cause overheating, ignition, rupture or leakage. Since it uses an internal battery, after handing it over to an au shop, you will be charged for repairs. In addition, please note that there may be periods when it cannot be used. Note that the length of service life varies depending on the usage condition, etc.

■ Charging equipment



Warning Be sure to read the following warnings before use.



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

- AC adapter (sold separately): 100 V AC to 240 V AC
- Use the specified charging equipment (sold separately).



Firmly insert the power plug of the specified charging equipment (sold separately) into the power outlet down to the base of its pins. Incomplete insertion of the power plug might result in electric shock, fire or injury caused by overheating and ignition. Do not use damaged specified charging equipment (sold separately) or loosen power outlets.



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



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



Before cleaning the specified charging equipment (sold separately), unplug its power plug from the power outlet. If the plug remains plugged in when you clean the equipment, it might cause an electric shock or short circuit.



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



When the specified charging equipment (sold separately) is not to be used for a long time, disconnect the power plug of the specified charging equipment (sold separately) from the power outlet. Failure to do so might cause fire or a fault.



Please use this product in a place where it will not come into direct contact with liquids, such as water or pet urine. Doing so might cause a fault or injury as a result of overheating, fire, electric shock or short circuit. If the product does accidentally come into contact with liquid, immediately remove the power plug of the specified charging equipment (sold separately).



When not using the specified charging equipment (sold separately), remove the plug from the power outlet. Also, do not wrap the power cord of the specified charging equipment (sold separately) around the adapter. Doing so might cause electric shock, overheating, fire, a fault or injury.



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

**Caution**

Be sure to read the following cautions before use.



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



When unplugging the power plug of the specified charging equipment (sold separately) from the power outlet, hold and pull the power plug. If you pull the cord, the cord might be damaged.

■ au Nano IC Card O4

**Caution**

Be sure to read the following cautions before use.



Watch your hand or finger when attaching/removing the au Nano IC Card O4. May injure your hands or fingers.



Do not do any of the following to damage the au Nano IC Card O4 (using in high temperature areas, tossing into fire, allowing foreign matter to come into contact with metal part, subjecting to shock, bending it, causing it to bear loads or getting wet, etc.). It may cause data loss or other malfunctions.



Do not throw the au Nano IC Card O4 into a fire or heat it. Doing so might cause loss of data or a fault.



Store the au Nano IC Card O4 out of reach of small children. Failure to do so might cause injury or asphyxiation, etc. if they accidentally swallow and choke on it.

■ Use of this product near medical equipment and inside a medical facility

**Warning**

Be sure to read the following warnings before use.



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

1. Those with an implanted pacemaker or implanted cardioverter-defibrillator should carry or use the product at least 15 cm away from the pacemaker or cardioverter-defibrillator.
2. Turn the product off or turn "Airplane mode" on when it may be difficult to keep at least 15 cm away from others such as in a situation you cannot move freely, since there may be people with an implanted pacemaker or implanted cardioverter-defibrillator nearby.
3. When a medical institution has laid down designated areas where use of the product is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution.
4. When using electronic medical devices other than an implanted pacemaker and implanted cardioverter-defibrillator outside a medical institution (e.g. home medical treatment), check individually with the manufacturer of the electronic medical device regarding the influence of radio waves.

■ SC TV Antenna Cable O3

**Danger**

Be sure to read the following hazards before use.



Do not touch with or insert into the headset connection terminal material that conducts electricity (metal, pencil lead, etc.). Doing so may cause a fire, fault, or burns from overheating.

Warning

Be sure to read the following warnings before use.



Do not use in places subject to direct splashing with water, pet urine or other liquids. Doing so might result in faults resulting from overheating, fire, electric shock, injury or short-circuiting of electronic circuits.

Caution

Be sure to read the following cautions before use.



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

Part	Material	Surface treatment
Headset connection terminal (top)	BRASS (C3604) POM (F20-03)	Nickel plating (1 ~ 5μm) Gold plating (0.03μm or more)
Headset connection terminal (exterior)	LDPE737 HFW2290 (White)/ TPE	—
Cable	HAOXIN HFW2290- 8006_WHITE	—
Connection plug (outer cover)	LDPE737 HFW2290 (White)/ TPE	—
Connection plug (top)	BRASS (C3604) POM (F20-03)	Nickel plating (1 ~ 5μm) Gold plating (0.03μm or more)

SIM card removal tool (sample)

Warning Be sure to read the following warnings before use.



Be sure to read the following warnings before use. The end of the SIM card removal tool (sample) is sharp. Do not use pointed at yourself or other people. Doing so might hit yourself or other people resulting in injury or loss of sight.



Caution Be sure to read the following warnings before use.



Be sure to read the following cautions before use. Immediately stop using if your skin feels abnormal and consult a dermatologist. Itchiness, a rash or dermatitis may occur depending on your constitution or condition. The material used in the SIM card removal tool (sample) is as follows:

Part	Material	Surface treatment
Unit	SUS	Polished/Gloss finish



Store the SIM card removal tool (sample) in a place where infants cannot reach. If it is accidentally swallowed, it might result in suffocation or injury.

Handling precautions

These precautions are provided to prevent the product from getting a malfunction and to ensure that performance can be fully demonstrated. Thoroughly read these precautions to ensure correct use.

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

- Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the display or internal circuit board resulting in a malfunction. Keeping an external device connected to the microUSB connection terminal or headset connection terminal might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.
- Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 5 °C to 35 °C and humidity range of 35% to 85%. Store within an ambient temperature range of 0 °C to 45 °C.)
 - charging equipment
 - peripheral devices
- Do not use the product in places that have extremely hot or low temperatures, or high humidity. (Use within an ambient temperature range of 5 °C to 35 °C and a humidity range of 35% to 85%. However it can be provisionally used if it is 36 °C to 40 °C, but be aware of low temperature burns if it is used for prolonged periods of time. In addition, when storing the product, store it within the ambient temperature range of 0 °C to 45 °C.)
 - Galaxy A8 main unit
 - au Nano IC Card 04 (when attached to the Galaxy A8 main unit)

- Do not use in places subject to lots of dust or vibration.
- Clean the connection terminals with dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not exert a strong force to clean the connection terminals to prevent deformation.
- Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface. Wiping the product using alcohol, thinner, benzine, detergent, etc. might erase the printing on the outer casing or cause discoloration.
- Use as far away as possible from land-line phones, TVs, radios, etc. Use nearby might affect them.
- The product may become warm while charging or during other operations, depending on the situation, but this is not abnormal.

■ Main unit

- Do not forcefully press, tap or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press your fingernails, sharp objects or hard objects against keys or display surface. Doing so might cause scratching or damage. The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharp-pointed objects (such as fingernails, ballpoint pens and pins) on the touch panel.

In the following cases, the product may not respond to touching the touch panel, or errors in operation may occur.

- Operation with gloved hands
- Operation with fingernails
- Operation with a foreign object placed on the touch panel
- Operation with a protective sheet or sticker on the touch panel
- Operation with water drops or dew condensation attached on the display
- Operation with wet or sweaty fingers

- Never use modified au phone. Use of a modified device violates the Radio Law and the Telecommunications Business Act.
This product is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law and rules on the technology regulatory compliance of terminal device based on the Telecommunications Business Act. As proof of this, the "Technical Conformity Mark" is indicated in this product.

How to confirm: Home screen → [基本フォルダ (Basic folder)] → [Settings] → [About device] → [Regulatory information].

If the screws of the product are removed and modifications are made to the internal components, 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 the Telecommunications Business Act.

- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product, as it might cause malfunction. Putting a strong magnetism close to the product might cause false operation.
- When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects, as it might cause scratching or damage.
- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, the humidity might cause corrosion or a fault.
- When wiping the display, wipe with a soft, dry cloth. Use of a moistened cloth, glass cleaner or other similar liquid might cause a fault.
- When connecting/disconnecting an external device to/from the microUSB connection terminal or headset connection terminal, make sure that the connector of the external device is straight with the connector terminal.

- Note that applying unnecessary force with an external device connected to the microUSB connection terminal or headset connection terminal might cause damage.
- Insert only a microSD memory card into the memory card slot on the product.
- Do not exert excessive force when attaching/removing a microSD memory card. Doing so might injure your hands or fingers.
- While writing/reading data to/from a microSD memory card, do not subject the product to vibration or impact, or turn off the power. Doing so might cause loss of data or a fault.
- Do not cover the proximity/light sensor with your finger or put a sticker on it. Doing so may hinder it from detecting the ambient brightness and functioning correctly.
- Do not put a sticker, etc., on the proximity/light sensor. Doing so may cause the sensor to malfunction and make the display always turned off while receiving a call or during a call.

■ Touch Panel

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

■ Organic EL (OLED) display

- Although lightning intensity of OLED can be decreased partly when the same image has been displayed for a long time, extreme continuous use is performed with "Brightness" setting of "Display and wallpaper" set to be always bright, it is not abnormal because that is the characteristic of OLED.
- Although the organic EL (OLED) display used on the product is made using high-precision technology, some pixels (dots) might be lit or out at all times. Or color may be changed or unevenness of brightness may be shown if looked at from different angles. Note that that is because of the structure of OLED display, not a fault.
- Leaving the OLED exposed to the direct sunlight might cause a fault. Take care when you place the product by the window or outside.

■ Internal battery

- At extremely high or low temperatures, such as if you leave this product in a closed car during summer, the capacity of the internal battery decreases and the amount of time it can be used decreases. This also decreases the lifespan of the battery. Where possible, please use this product at room temperature.
- After charging the battery, it gradually discharges, even if you do not use this product. If you do not use this product for a long time, you should charge the battery as the internal battery may have discharged.
- The internal battery is a consumable product. If it does not function even after it has been charged, it has reached the end of its life so do not use it. As the battery is built-in, you can have it replaced by an au shop for a fee. Note that you will not be able to use this product for a certain period of time. The battery lifespan varies depending on how the product is used.

■ au Nano IC Card 04

- Do not forcibly remove or insert the au Nano IC Card 04. Be careful not to exert excessive force when inserting the card into your au cell phone.

- You are responsible for any damage caused by inserting your au Nano IC Card 04 into some other IC card reader/writer, etc.
- Keep the IC (metal) part of your au Nano IC Card 04 clean. Wipe the card with a soft dry cloth (such as the type used for eyeglasses) for cleaning.
- Do not put stickers, etc. on the au Nano IC Card 04.
- Do not insert an au Nano IC Card (LTE) to which a conversion adapter is attached. Doing so may cause a fault.

■ SIM card removal tool (sample)

- Do not force the SIM card removal tool (sample). Doing so might cause it to break or damage.
- When disposing of it, follow the rules regarding disposal in your area.
- Do not use the SIM removal tool (sample) for any other purposes except for what is written in this manual, also do not use it on other mobile phones. Doing so might cause the mobile phone to break or damage it.

■ Camera

- When using the camera, follow common rules of etiquette regarding camera use.
- When photographing important occasions (such as a wedding), take a trial shot and check the shot image to make sure it is correctly shot.
- Do not use the camera for recording commercially available books or information of which photographing is not allowed.

■ Copyrights and rights of portrait

- You are not allowed to copy, distribute, publish, modify or edit the data you shot, recorded or downloaded using this product 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 might infringe on rights of portrait.
Note that shooting and recording may be restricted at some live performances, shows and exhibitions even for personal use.
- Be careful about the copyright and portrait right when posting images you shot, etc. on Internet homepages.

■ Backup content on the product

- Please back up^{*1} important content recorded or downloaded for the product to an outside source. Content recorded to memory on the product sometimes disappears or is altered by unexpected factors, such as static electricity or a fault, repair, mishandling, etc.

■ Available security codes

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

● Security code

Example of usage	①To do remote operation of Voice mail and Call forwarding services from a land-line phone ②To use Customer Service Center and to do various inquiries, applications, and modifications on the au homepage
Initial value	A four-digit number chosen by the customer and noted on the application form

● Screen lock setting

Example of usage	To set and release the screen lock
Initial value	Swipe

● PIN code

Example of usage	To prevent unauthorized use of the au Nano IC Card O4 by third parties
Initial value	1234

Make sure to change the initial value to your own unique number.

● Lock No. (NFC/Osaifu-Keitai Lock)

Example of usage	To set the "NFC/Osaifu-Keitai Lock" setting
Initial value	1234

Make sure to change the initial value to your own unique number.

■ PIN code

● PIN code

To prevent unauthorized use of the au Nano IC Card O4 by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when setting whether the PIN code entry is required. If the PIN code is incorrectly entered three times consecutively, the PIN code will be locked. Use the PUK code to unlock the PIN code.

- PIN code is "1234" and PIN code entry was set to not be required at the time of purchase. You can change PIN code to any four- to Sixteen-digit number, and set the PIN code entry to be required as necessary. If you require a PIN code to be entered, make sure to change the number to your own unique number.

● PUK code

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

- PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card where your au Nano IC Card O4 is attached.
- After entering the PUK code, you need to set a new PIN code.
- If the PUK code is incorrectly entered ten times consecutively, contact an au shop, PiPi or the Customer Service Center.
- "PIN code" is not reset by initializing the product.

Notes on using Bluetooth®/wireless LAN (Wi-Fi®) functions

- The Bluetooth® function and wireless LAN (Wi-Fi®) function of this product conform to the domestic standards of Japan, FCC standards and EC Declaration, and have been certified.
- Use the wireless LAN (Wi-Fi®) function in the 5 GHz band in Japan. The wireless LAN (Wi-Fi®) function of this product conforms to domestic wireless standards in Japan, and has been certified. Use overseas may be subject to punishment by law.
- The 2.4 GHz band used by wireless LAN (Wi-Fi®) and Bluetooth® devices is shared by various other devices. For this reason, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference from other devices.
- Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communications. (This product is particularly susceptible to noise when it used near a microwave oven.)
- Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- The searching might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near to the product or the same channel is being used.
- As there are usage restrictions in an airplane, follow the instructions from the airline.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the Bluetooth® devices used.

■ 2.4 GHz frequency band precautions

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

1. Before using this 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 this product and "other wireless stations", immediately either relocate this 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.



- ◎ The connections between this product and all other Bluetooth® and wireless LAN (Wi-Fi®) devices have not been confirmed. Therefore, connections with all Bluetooth® and wireless LAN (Wi-Fi®) devices are not guaranteed.
- ◎ This product supports security features for wireless communications that are compliant with the Bluetooth® and wireless LAN (Wi-Fi®) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using Bluetooth® or wireless LAN (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 decision and responsibility.
- ◎ The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth®/wireless LAN (Wi-Fi®) communication.
- ◎ Since Bluetooth® and wireless LAN (Wi-Fi®) functions use the same frequency band, using the both functions at the same time may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® and wireless LAN (Wi-Fi®) functions.

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

2.4 FH1 / DS4 / OF4 / XX8


- Bluetooth® function: 2.4FH1/XX8

This product uses the 2.4 GHz band. For FH1, FH-SS is used as the modulation scheme. The interference distance is about 10 m or less. XX8 uses other schemes and interference distance is about 80 m or less.

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

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

This means that all bandwidths can be used,

 : and that bands of mobile unit identification devices cannot be avoided.

Available channels differ depending on the country. For use in an airplane, check with the airline company in advance.

■ 5 GHz frequency band precautions

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

The channels used on the product are as follows.

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

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

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

IEEE802.11 b/g/n

IEEE802.11 a/n/ac

~~J52~~ W52 W53 W56

Notes on packet communication charge

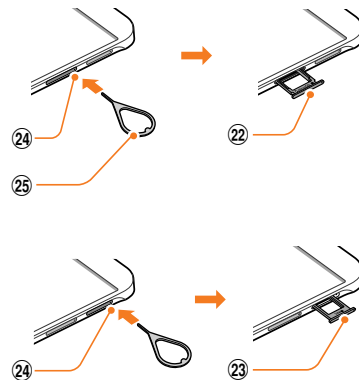
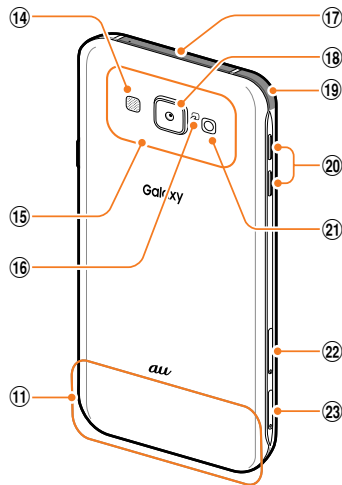
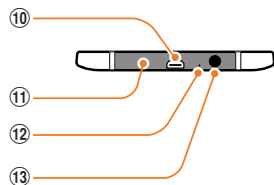
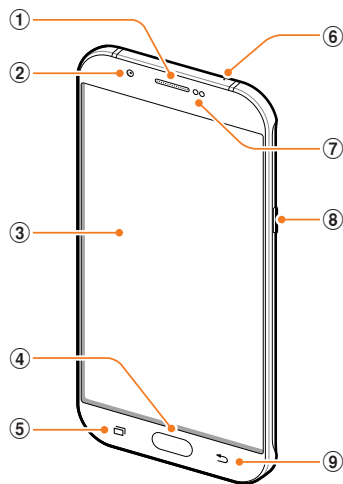
- Since a constant Internet connection is possible with this product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to a packet communication charge discount service or flat rate plan is recommended.
- To browse homepages, download applications, communicate using applications, send/receive E-mails and configure various settings, connection to the Internet is required, to which packet communication charge applies.
 - * Packet communication charge does not apply to Wi-Fi® connection.






Notes on applications

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

Getting ready

Names of parts and their functions



- ① Earpiece
- ② In-camera
- ③ Display (Touch panel)
- ④  Home key/Fingerprint sensor
Return to the home screen. Press and hold for over one second to start the "Google" application. Also, use it for fingerprint authentication.
- ⑤  History key
Display the recently-used applications. Long-touch to start split screen view.
- ⑥ Mouthpiece/Microphone (upper) ^{*1}
Mouthpiece/Microphone (upper) operates for calling or handsfree calling, etc.
- ⑦ Proximity/Light sensor ^{*2}
Turn off display and adjust the display brightness when proximity of face is detected or according to the ambient brightness.
- ⑧  Power key/Screen lock key
Press and hold for over one second to turn the power on. Press while the power on to set screen lock.
- ⑨  Back key
End applications or return to the previous screen. Press and hold to display menu.
- ⑩ microUSB connection terminal
- ⑪ LTE Built-in antenna part ^{*3}
- ⑫ Mouthpiece/Microphone (lower) ^{*1}
Mouthpiece/Microphone (lower) operates for speech recognition such as calling, recording or using S voice, etc.
- ⑬ Headset connection terminal
- ⑭ Speaker
- ⑮ NFC/FeliCa antenna
- ⑯  mark
- ⑰ GPS/LTE Built-in antenna part^{*3}
- ⑱ Out-camera
- ⑲ Wi-Fi®/Bluetooth® antenna part^{*3}

- ⑳ Volume key/Shutter key
Adjust ringtone volume and media sound volume. Release the shutter while shooting a still picture and video.
 - ㉑ Light
 - ㉒ microSD memory card slot
"microSD●" is printed on the microSD memory card tray.
 - ㉓ au Nano IC Card O4 slot
"SIM●" is printed on the au Nano IC Card O4 tray.
 - ㉔ Tray eject hole
The holes for inserting the SIM card removal tool (sample) to retrieve the au Nano IC Card O4 slot and microSD memory card slot.
 - ㉕ SIM card removal tool (sample)
- ^{*1} Be careful to not cover over the mouthpiece/microphones (top and bottom, 2 areas) with your fingers, etc., while relevant functions are being used. In addition, do not insert the SIM removal tool (sample) into the product since this might cause damage.
- ^{*2} Do not cover proximity/light sensor with a protective sheet, etc. Functions may not work correctly.
- ^{*3} The antenna is built into the phone. Covering around the antenna by hand may affect call/communication quality.

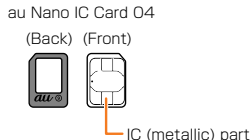


memo

- The rear cover of this product cannot be removed. Forcibly attempting to remove the rear cover may cause damage or a fault.
- The battery is built-in to the product and you cannot remove it.
- To forcibly restart the product, refer to "Turning the power on/off" (▶P.29).

Attaching/removing an au Nano IC Card O4

Your phone number etc. is recorded on the au Nano IC Card O4. This product is compliant with au Nano IC Card O4 only. IC cards other than the au Nano IC Card O4 cannot be used. Power off the product before attaching/removing the au Nano IC Card O4.



memo

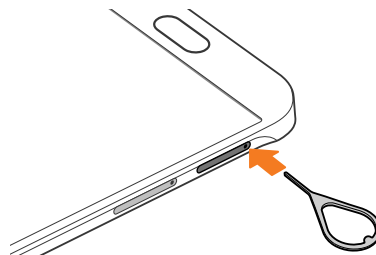
- ◎ Since the au Nano IC Card O4 might become faulty or get damaged when it is handled, be aware of the following.
 - Do not touch the IC (metal) part of the au Nano IC Card O4.
 - Check that the card is inserted in the correct direction.
 - Do not use force to attach or remove.
- ◎ An error message will be displayed when the au Nano IC Card O4 is not properly inserted, or if something is wrong with the au Nano IC Card O4.
- ◎ Do not lose the au Nano IC Card O4 after it has been removed.
- ◎ Do not insert the au Nano IC Card O4 to which a conversion adapter is attached. Doing so may cause a fault.
- ◎ The bundled SIM card removal tool (sample) is necessary to insert/eject the au Nano IC Card O4.
- ◎ Do not insert the bundled SIM card removal tool (sample) into any hole other than the tray eject hole. In addition, do not use it for any other purposes except for what is written in this manual.

Attaching the au Nano IC Card O4

- 1 Insert the tip of the SIM card removal tool (sample) into the au Nano IC Card O4 tray eject hole in a straight line

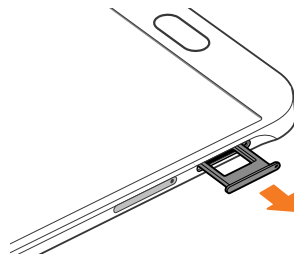
The au Nano IC Card O4 tray will slightly eject.

- Not inserting the tool in a straight line might result in damage or a fault.



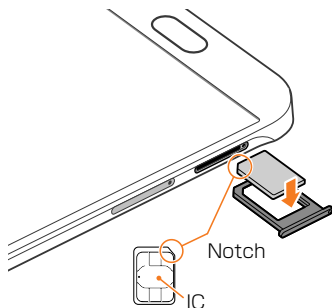
- 2 Pull out the au Nano IC Card O4 tray in a straight line

- "SIM●" is printed on the au Nano IC Card O4 tray.



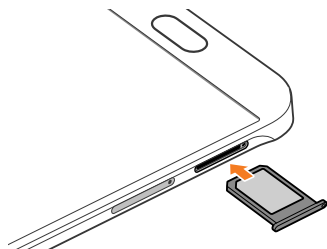
- 3** Place the IC (metallic) face of the au Nano IC Card O4 face down on the au Nano IC Card O4 tray

- Take care to note the direction of the notch.



- 4** Insert the au Nano IC Card O4 tray in a straight line all the way into the au Nano IC Card O4 slot as shown in the diagram

- If you turn the au Nano IC Card O4 tray upside down, the au Nano IC Card O4 may dislodge.



■ Removing the au Nano IC Card O4

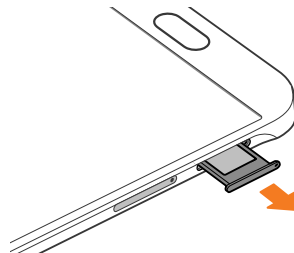
- 1** Insert the tip of the SIM card removal tool (sample) into the au Nano IC Card O4 tray eject hole in a straight line

The au Nano IC Card O4 tray will slightly eject.

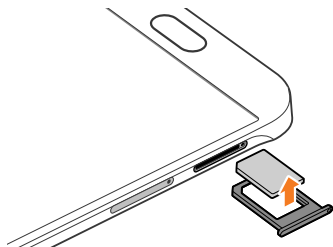
- Not inserting the tool in a straight line might result in damage or a fault.

- 2** Pull out the au Nano IC Card O4 tray in a straight line

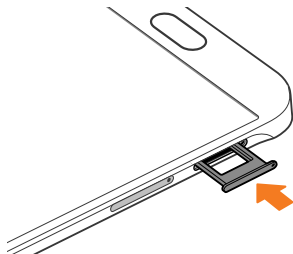
- "SIM●" is printed on the au Nano IC Card O4 tray.
- If you turn the tray upside down, the au Nano IC Card O4 may dislodge.



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



- 4 Insert the au Nano IC Card 04 tray in a straight line all the way into the au Nano IC Card 04 slot as shown in the diagram



Attaching/removing a microSD memory card

Power off the product before attaching/removing the microSD memory card.

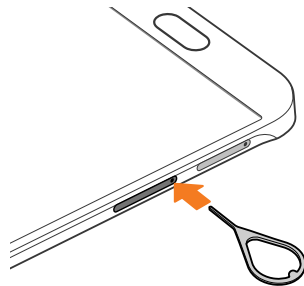
- When removing microSD memory card, be sure to unmount microSD memory card first.
- Do not force to attach or remove.

■ Attaching a microSD memory card

- 1 Insert the tip of the SIM card removal tool (sample) into the microSD memory card tray eject hole in a straight line

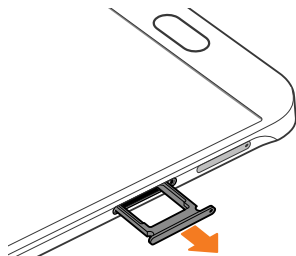
The microSD memory card tray will slightly eject.

- Not inserting the tool in a straight line might result in damage or a fault.

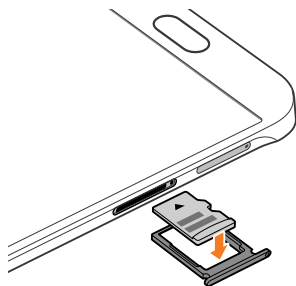


2 Pull out the microSD memory card tray in a straight line

- "microSD" is printed on the microSD memory card tray.

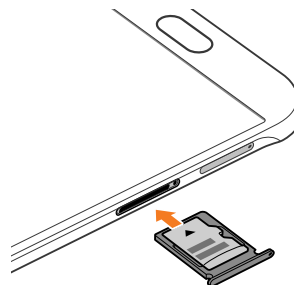


3 Place the IC (metallic) face of the microSD memory card face down on the microSD memory card tray



4 Insert the microSD memory card tray in a straight line all the way into the microSD memory card slot as shown in the diagram

- If you turn the microSD memory card tray upside down, the microSD memory card may dislodge.



memo

◎ The microSD memory cards have distinguishable front and back/forward and backward orientations. If they are forcibly put in and can no longer be able to be removed, this might cause damage.

■ Removing a microSD memory card

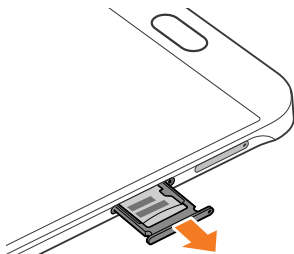
- 1 Insert the tip of the SIM card removal tool (sample) into the microSD memory card tray eject hole in a straight line

The microSD memory card tray will slightly eject.

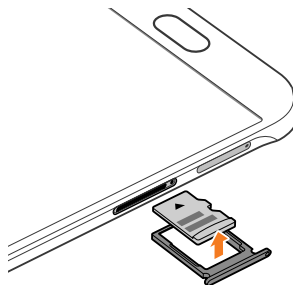
- Not inserting the tool in a straight line might result in damage or a fault.

- 2 Pull out the microSD memory card tray in a straight line

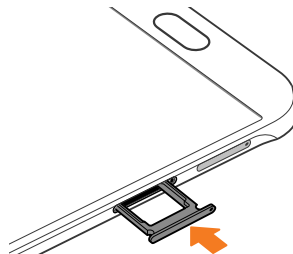
- "microSD●" is printed on the microSD memory card tray.
- If you turn the microSD memory card tray upside down, the microSD memory card may dislodge.



- 3 Remove the microSD memory card from the microSD memory card tray



- 4 Insert the microSD memory card tray in a straight line all the way into the microSD memory card slot as shown in the diagram



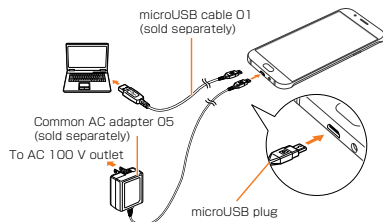


- ◎ Do not use force to remove the microSD memory card. Doing so may cause a fault or data loss.
- ◎ After using this product for a long time, the removed microSD memory card may be warm; this is normal.

Charging

When you purchase your product, the internal battery is not fully charged. Be sure to charge the internal battery before use.

- "Charging: XX%" appears on the lock screen when charging.
(▶P.30)



* You cannot charge using both the specified AC adapter (sold separately) and a PC at the same time.

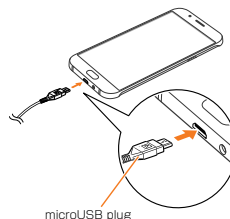
Failure to do so may cause significant damage to the product. Damage from incorrect connection is out of compensation.



- ◎ Quick charging can be used when the power is off or backlight of screen turns off. However, quick charging is not executed during a call even if the screen turns off.
- ◎ When battery level is 50% or more, charging speed by quick charging may be slow.
- ◎ Charging with a PC or using the camera function or other functions while charging may increase charge time.

■ Plugging microUSB plug

When charging with microUSB cable O1 (sold separately) Please insert straight in the microUSB connection terminal of the product as shown in the figure below.




■ Charging with the AC adapter (sold separately)



The following describes how to charge the internal battery using the common AC Adapter O5 (sold separately).

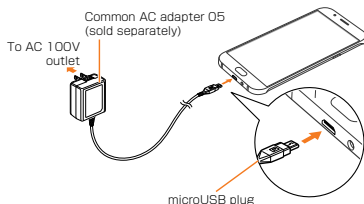
- 1 With the engraved side up, insert the microUSB plug of the common AC Adapter O5 (sold separately) straight into the microUSB connection terminal of the product

2 Insert the power plug of the common AC Adapter O5 (sold separately) into the AC 100 V outlet

 appears on the status bar.

When charging is finished,  appears on the status bar.

- When you start charging powered off, animation is displayed to show the status of charging in a certain period of time. It will be displayed after finished, if you press  (Power key) / .




3 When the charging is finished, pull the microUSB plug of the common AC Adapter O5 (sold separately) straight out from the product and the power plug out from the outlet

■ Charging with a PC

You can charge using a PC with a microUSB cable O1 (sold separately). Make sure the direction to connect them properly. Attempting to forcibly connect may cause damage.

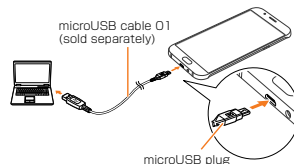
1 With the engraved side up, insert the microUSB plug of the microUSB cable O1 (sold separately) straight into the microUSB connection terminal of the product

2 Insert the USB plug of the microUSB cable O1 (sold separately) into the USB port of the PC

 appears on the status bar.

When charging is finished,  appears on the status bar.

- If the found new hardware screen etc. appears on the PC, select "キャンセル (Cancel)".



3 When charging is finished, remove the microUSB cable O1 (sold separately) from this product and the PC



- ◎ If the screen backlight turns off during charging, press (Power key) / to display the lock screen. "Charging: XX%" is displayed on the screen so you can check charge status. Also, if charging finished while the backlight is turned off, "Charged" is displayed on the lock screen and is displayed on the status bar.

Turning the power on/off

■ Turning the power on

- 1 Press and hold (Power key) over one second
The lock screen is displayed.
- 2 Swipe the screen up, down, left or right to unlock the screen



- ◎ If the product is unstable or other problems occur, start it in "Safe mode" to diagnose the problem. To start Safe mode, press (Power key) for 1 seconds or more when power is off, and after au logo disappears, continue to press lower side of the volume key.
- * When Safe mode starts, "Safe mode" appears on the lower left corner of the screen.
 - * To terminate Safe mode, restart the product.

■ Initial settings and switching to English mode

The first time the product turns on, the initial setting screen appears automatically. Follow the onscreen instructions to switch to English mode. For details, refer to the supplied "Setting Guide".

- To change language to use, on the home screen, [基本フォルダ (Basic folder)] → [設定 (Settings)] → [言語と文字入力 (Language and input)] → [言語 (Language)] → Select language you want to use.

■ Turning the power off



- 1 Press and hold (Power key) over one second
- 2 [Power off] → [POWER OFF]

■ Force restarting

- 1 Press and hold (Power key) and lower side of volume key simultaneously for over seven seconds

Setting the screen lock

If the screen lock is set, the screen backlight turns off to prevent the keys or touch panel from erroneous operation. If no operation is made during certain period of time, the screen of the product automatically turns off and is locked in approximately five seconds.

- When you carry in your bag to put this product, prevent erroneous, please set the screen lock always. Also, the  (Power key) or  of this product please do not pressed in such a bag.

1 While the screen is displayed, (Power key)

Backlight turns off and screen lock activates.

Canceling the screen lock

1 While the screen is locked, (Power key) /


The lock screen is displayed.

2 Flick (swipe) the screen up/down/left/right

Basic operation

Using the home screen

The home screen consists of multiple screens that can be switched by flicking left or right.

You can return to the home screen at any time by pressing .



① **Widgets**

Tap to activate or operate.

② **Phone icon**

Tap to active the phone.

③ **Home screen guide**

Indicates which screen you are in.

④ **Application icons**

Tap to display the applications screen.

Starting an application

1 On the home screen, [Apps]

Applications screen appears.

- Flicking from side to side toggles applications screen.

2 Tap an icon of the application to be used

Monitoring the product's status

Status bar

Icons indicating the status of the product appear in the status bar at the top of the screen. At the left of the status bar, notification icons indicating missed calls, new mail, running actions, etc. and at the right of the status bar, status icons indicating the status of the product appear respectively.



— Status bar

Main notification icons	
	Missed call
	New PC-mail message
	New SMS/Message

Main status icons	
	Signal strength/Out of service area
	4G (LTE/WiMAX 2+) data communication status*
	4G (LTE/WiMAX 2+) communication available/
	4G (LTE/WiMAX 2+) communication in process
	Wireless LAN (Wi-Fi®) communication status
	Wireless LAN (Wi-Fi®) available/
	Wireless LAN (Wi-Fi®) communication in process
	Battery level/Charging/Charging completed
	Silent mode (Vibrate) set
	Silent mode (Mute) set
	Airplane mode activated
	Reader/Writer, P2P functions of NFC activated

* Both the "LTE" and "WiMAX 2+" networks can be used. Even if only one can be used, "4G" will be displayed. Depending on network traffic, au may determine that one network has less traffic than the other and connect this product to that network.

Notification panel

When a notification icon appears on the status bar, you can open the Notification panel by slide down the status bar to check overview of the notification. Tap icon on the Notification panel to set functions or check the information notified.



- Tap to show setting screen for date and time.
- Switch on/off of each function (Quick Settings Button). Drag from side to side, to show hidden icons. Long touch to show setting menu screen for each function.
- Set display brightness.
- Display S finder.
- Display notification information such as missed calls, new arrival mails, information in progress or process, etc. Click left or right to delete.
- Network operator currently connected is shown.
 - Slide up to close the Notification panel.
- Quick Settings Button editing screen appears.

- ⑧ Settings menu screen appears.
- ⑨ Quick connection screen appears.*1
- ⑩ Clear notification information.

*1 Automatically searches for other quick connection compatible devices and connects to them so you can easily share data. For details about quick connection, refer to Help by tapping [Quick connect].

Checking your phone number

- 1 On the home screen, [基本フォルダ (Basic folder)]
→ [Settings] → [About device] → [Status] →
[SIM card status]

Your phone number is shown in the "My phone number" field.

Setting the Silent mode

In the terminal, sounds (shutter sound, video sound, music sound, etc.) are not muted even when silent mode (Mute, Vibrate) is set.

- 1 Open notification panel
- 2 Tap one of [Sound]/[Vibrate]/[Mute] and set
[Vibrate] or [Mute]

Setting the Airplane mode

If you enable "Airplane mode", wireless functions (call, packet communication, wireless LAN(Wi-Fi®), Bluetooth®) turn off.

- 1 Press and hold [Power key] over one second
- 2 [Airplane mode]

Emergency call location notification

If you make an emergency call to the police, fire station or Regional Coast Guard Headquarters, your current location (GPS information) will be transmitted to the agency receiving the emergency call.

- In this section, the police (110), fire station (119) and Regional Coast Guard Headquarters (118) are collectively referred to as the emergency call receiving agency.
- This feature may not yet be available at some emergency call receiving agencies.
- If you add "184" before the emergency call number 110/119/118, the emergency call receiving agency will not be notified of your location and phone number.
- Use au's VoLTE (LTE network) to connect to Japanese emergency services. You cannot use 3G (call switching network) to connect to emergency services.
- In places where signal reception from GPS satellites or a base station is relatively poor, such as in an underground mall, inside a building or behind a tall building, the emergency call receiving agency may be notified of some other place different from your actual location.
- When GPS cannot be used to notify of your location, base station signal is used instead.
- When making an emergency call to the police, fire station or Regional Coast Guard Headquarters, always confirm where you are, and tell them your exact location on the phone. Note that depending on the area where you are calling, your call may not be connected to the agency having jurisdiction over that area.
- If the emergency call receiving agency determines that human lives and health are in danger, they will be able to acquire the caller's location information during the call or within a certain period of time after the call.

- If you insert a SIM card other than the au Nano IC Card 04, you may not be able to make an emergency call to 110 (police), 119 (fire and ambulance), and 118 (coast guard).
- You may not be able to make an emergency call on some networks.

Using au災害対策アプリ (au Disaster Countermeasure)

au災害対策 (au Disaster Countermeasure)

au災害対策 (au Disaster Countermeasure) is an application in which you can use Disaster Message Board, Emergency Rapid Mail (Earthquake Early Warning and Disaster and Evacuation Information and Tsunami Warning), Disaster Voice Messaging Service, and Disaster Information.

1 In the Apps list, [au災害対策 (au Disaster Countermeasure)]

au災害対策 (au Disaster Countermeasure) screen appears. When this is initially started up, the agreement screen and the initial settings screen which pertain to usage will appear. Follow the onscreen instruction to operate.

Using Disaster Message Board

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

- To register information of well-being, E-mail address (ezweb.ne.jp) is required. Set up E-mail address beforehand. For details on E-mail address setup, refer to "Setting Guide" available on au homepage.
- Clearing and changing setting of 安否お知らせメール (safety notification mail) is unavailable while Wireless LAN (Wi-Fi®) is connected.

- The Company makes no guarantees about the service quality. The Company assumes no responsibility whatsoever for any damages suffered by customers resulting from failure in registering information of well-being due to the number of accesses or equipment failure, damage or loss of information of well-being, or registered information of well-being.

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

Follow the onscreen instructions to register/confirm.

Using Emergency Rapid Mail

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

- When you purchased the product, "受信設定 (Reception setting)" of Emergency Rapid Mail (Earthquake Early Warning and Disaster and evacuation Information) is set to "受信する (Receive)". Reception setting of Tsunami Warning is available in the settings of Disaster and evacuation Information. When you receive Earthquake Early Warning, ensure your safety and take proper action according to the situation around you. When you receive Tsunami Warning, draw away from sea coast immediately and evacuate to safe place such as upland or well-built high building.
- Reception of Emergency Rapid Mail is notified by a special warning tone and vibration. It is not possible to change the warning tone.
 - Reception of Earthquake Early Warning is notified by a special warning tone, voice ("Jishindesu (It is an earthquake)") and vibration.
- When Emergency Rapid Mail is received during a phone call, the alarm will not ring.
- Earthquake Early Warning are sent to areas where strong quakes (over 4 degrees) are expected when the expected maximum seismic intensity is higher than lower 5.

- The Earthquake Early Warning system provides advance announcement of the estimated seismic intensities and expected arrival time of principal motion. These estimations are based on prompt analysis of the focus and magnitude of the earthquake using wave form data observed by seismographs near the epicenter.
- Earthquake Early Warning may not arrive before strong tremors in arrears near the epicenter.
- Tsunami Warning is a notification delivered from the Japan Meteorological Agency (major tidal wave, seismic sea wave) to the area including target coast.
- Disaster and evacuation Information is a service that distributes bulletins concerning residents' safety including evacuation advisories, evacuation orders and other warnings issued by the national and local governments.
- The service is available only in Japan (it cannot be used overseas).
- No information fee or communication charge is required for receiving Emergency Rapid Mail.
- The Company is not liable for damages suffered by customers resulting from the service's information, lack or delay in the information caused by transmission or system breakdowns, or other events that are outside the responsibility of the Company.
- Refer to the Japan Meteorological Agency web page for details about distribution of Earthquake Early Warning or Tsunami Warning.
<http://www.jma.go.jp/>
- You cannot receive Emergency Rapid Mail when your cell phone is turned off.
- Emergency Rapid Mail may not be received when your cell phone is communicating such as while sending/receiving SMS/mail or using the browser, or if you are in a place where signal does not reach even in the service area (e.g. in a tunnel, basement) or in a place with a poor reception.
- You cannot receive Emergency Rapid Mail that the reception is failed.

- This delivery system is different from Earthquake Early Warning provided through TV, radio, or other communication procedures, which means that the time the Earthquake Early Warning arrive may vary.
- Information from someplace other than your current location may be received.

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

Inbox appears.

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

Using Disaster Voice Messaging Service

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

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

Follow the instructions on the screen, please select the service. For detailed descriptions, refer to the "取扱説明書 (詳細版) (Full Instruction Manual)" (Japanese).

Using Disaster Information

Check history of disaster or evacuation information delivered from local municipalities, disaster information portal sites, etc.

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

2 Follow the onscreen instructions

Appendix

Introduction of related accessories

- SC TV Antenna Cable 03 (03SCHSA)
- Portable charger 02 (0301PFA) *1
- microUSB cable 01 (0301HVA) *1
 - microUSB Cable 01 Navy (0301HBA) *1
 - microUSB Cable 01 Green (0301HGA) *1
 - microUSB Cable 01 Pink (0301HPA) *1
 - microUSB Cable 01 Blue (0301HLA) *1
- AC Adapter JUPITRIS (White) (L02P001W) *1
 - AC Adapter JUPITRIS (Red) (L02P001R) *1
 - AC Adapter JUPITRIS (Blue) (L02P001L) *1
 - AC Adapter JUPITRIS (Pink) (L02P001P) *1
 - AC Adapter JUPITRIS (Champagne) (L02P001N) *1
- Common AC Adapter 03 (0301PQA) *1
 - Common AC Adapter 03 Navy (0301PBA) *1
 - Common AC Adapter 03 Green (0301PGA) *1
 - Common AC Adapter 03 Blue (0301PLA) *1
 - Common AC Adapter 03 Pink (0301PPA) *1
 - Common AC Adapter 05 (0501PWA) *1
- au Carrying Case G Black (0106FCA) *1



*1 Sold separately.



- ◎ For the latest information on accessories, visit the au homepage (<http://www.au.kddi.com/english>) or contact the Customer Service Center.
- ◎ This product is not compatible with ASYNC/FAX communications.
- ◎ Accessories described on the other page can be purchased from the au Online Shop. You may not be able to purchase them depending on stock availability.
<http://auonlineshop.kddi.com/> (in Japanese only)

Troubleshooting

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

Symptom	What you should check
Cannot turn on power.	Is the internal battery charged? Is  (Power key) pressed and held for over one second?
Cannot charge the battery.	Is the specified AC adapter (sold separately) surely plugged into an outlet?
Battery usage time is short.	Do you often use the product in places where  (out of service area) is displayed? Is the internal battery end of its life?
Cannot operate key/touch panel.	Is screen lock set? Is the power turned on? Turn off the power and then turn it on again.
The volume is low when the ringtone starts	In order to not damage your ears, the specification is designed to be at a low volume when initially receiving a call and then change to the configured volume.
The display is dark.	Is "Power saving mode"/"Ultra power saving mode" set?
Cannot recognize a microSD memory card.	Is a microSD memory card inserted properly? Is the microSD memory card unmounted?

If you checked items on Troubleshooting but symptom is not improved, contact the following au Customer Support site of au homepage:

<http://www.au.kddi.com/support/mobile/trouble/repair>

Updating Software

When software update is necessary, you will be informed on au homepage, etc.

- You are recommended to back up your data before updating software.
- Be sure to fully charge the internal battery before use. Updating software may fail if the battery level is low or becomes low while updating.
- Check the radio wave condition. Updating software may fail in poor reception areas.
- No operations can be made while updating. Calling to 110 (Police), 119 (Fire institution), 118 (Regional Coast Guard Headquarters) is not available, either. Alarm, etc. do not operate.
- If you fail to update software, it may become impossible to operate the product. If this happens, bring it to an au shop or PiPit (not accepted by some shops).

■ Downloading and updating software

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

1 On the home screen, [基本フォルダ (Basic folder)]
→ [Settings]

2 [About device] → [Software update]

3 [Update now]

From here on, follow the onscreen instructions.

■ Connecting to a PC for updating software

You can update software via a PC using "Smart Switch". For detailed descriptions, refer to the "取扱説明書 (詳細版) (Full Instruction Manual)" (Japanese).

After-sales service

■ When asking for repair

For repair, contact Keitai Guarantee Service Center.

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

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

■ Performance parts for repair

The Company retains performance parts for repair of the Galaxy A8 main unit and its peripherals for four years after discontinuation of production. "Performance parts for repair" refers to parts required for maintaining the functions of the product.

■ Warranty card

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

■ Keitai Guarantee Service Plus LTE

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

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

■ au Nano IC Card O4

The au Nano IC Card O4 is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPiT.

■ After-sales service

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

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


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

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

Business hours 24 hours (7 days a week)

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

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

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

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

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

* Can be accepted only from a personal computer or smartphone

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



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

■ au after-sales service information

Services	Keitai Guarantee Service Plus LTE	
	Members	Others
Replacement mobile phone delivery service		
Spontaneous failure (1st year)	Free of charge	No recompense
Spontaneous failure (2nd year or later)	Customer charge 1st: 5,000 yen	
Partially damage, water soak, irreparable damage, theft or loss	2nd: 8,000 yen Longtime au users receive a 2,000 yen discount. ^{*1}	
Holding over and repair		
Spontaneous failure (1st year)	Free of charge	Free of charge
Spontaneous failure (2nd year or later)	Free of charge (for 3 years)	Actual cost
Partially damage	Customer charge Upper limit: 5,000 yen	
Water soak, irreparable	Customer charge 10,000 yen	
Loss, theft	No recompense	No recompense (model change)

* Charge amounts are all tax excluded.

^{*1} This covers customers who are in the third year (25 months) or more of usage, or all of the lines in the family discount which the customer belong to. This covers customers who are using data communications terminals and tablets, who are enrolled in set discounts (WIN single set discounts, or smartphone set discounts), if the line contracts which cover the set discounts are for the third year or longer.

Replacement mobile phone delivery service

- ◎ When you have trouble with your au cell phone, replacement cell phone (same model, same color*) is delivered to the specified place by calling to. Return your damaged cell phone within 14 days after the replacement cell phone is delivered.
 - * In the event that it is difficult for au to provide the same model and color, we will provide you with another replacement mobile phone and color which is to be specified by us.
- ◎ Available up to twice in a year from the day you use this service as a start day. If you do not use this service in the past year at the subscription to this service, it will be 1st and if you use, it will be the 2nd.
 - * For details, refer to au homepage.

Holding over and repair

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

Unlocking the SIM lock

You can unlock the SIM lock for this product. If you unlock the SIM lock, you can use other carrier's SIM cards.

- The au homepage and au shops are accepting requests to unlock the SIM lock.
- If you use another carrier's SIM card, some services and functions may be restricted. Note that au does not guarantee any operations.
- To unlock the SIM lock, on the home screen, [基本フォルダ (Basic folder)] → [Settings] → [About device] → [Status] → [SIM card status].
- For more details, refer to the au homepage.
<https://cs.kddi.com/support/simcard/> (in Japanese only)

Main specifications

Display		Approx. 5.7 inches Approx. 16,777,216 colors (Organic EL (Super AMOLED)) 1920×1080 dots
Weight		Approx. 153 g
Dimension (W × H × T)		Approx. 77 mm×158 mm×6 mm (Thickest part: 7.6 mm)
CPU		Exynos5433
System memory		ROM : 32 GB RAM : 2 GB
Continuous stand-by time^{*1}	In Japan	Approx. 520 hours
	Overseas (GSM/UMTS)	Approx. 600 hours
Continuous call time^{*1}	In Japan	Approx. 1370 min.
	Overseas (GSM/UMTS)	Approx. 910 min.
Continuous tethering time		Approx. 660 min.
Maximum number of tethering connection devices		Up to 14 devices • Wi-Fi® tethering 10 devices • Bluetooth® tethering 3 devices • USB tethering 1 device
Charging time		Common AC Adapter 05 (sold separately) Approx. 110 min.
Camera	Image pickup device	CMOS
	Effective pixels	Out-camera: Approx. 16,000,000 pixels In-camera: Approx. 5,000,000 pixels
Wireless LAN (Wi-Fi®)		IEEE802.11a/b/g/n/ac-compliant ^{*2}

Bluetooth® function	Version	Bluetooth® standard Ver. 4.1
	Output	Bluetooth® standard Power Class 1
	Communication distance^{*3}	Within 10 m with no obstacles in the range
	Compatible profiles^{*4}	OPP (Object Push Profile) HSP (Headset Profile) HFP (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile) PBAP (Phone Book Access Profile) HID (Human Interface Device Profile) PAN (Personal Area Networking Profile) DUN (Dial-up Networking Profile) ^{*5} SAP (SIM Access Profile) HOGP (HID over GATT Profile)
	Frequency bands	2.4 GHz band (2.402 GHz to 2.480 GHz)
TV (Continuous watching time)	1 Seg	Approx. 620 min.
	Full Seg	Approx. 420 min.

*1 The continuous call time and continuous stand-by time may drop to less than half depending on the battery charging status, usage environment such as temperature, reception condition at the location where the product is used, and the function settings.

*2 2.4 GHz and 5 GHz are supported for IEEE 802.11n.

*3 Changes according to objects obstructing devices and signal reception.

*4 Specifications provided in Bluetooth® standards for making communication between Bluetooth®-compatible devices in accordance with their intended use.

*5 This application supports part of car navigations. For details, refer to the au homepage.

Specific Absorption Rate (SAR) of cell phones

This model Galaxy A8 mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone has been designed in observance of the Japanese technical regulations regarding exposure to radio waves (*) and limits to exposure to radio waves recommended by equivalent international guidelines. These international guidelines were set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The Japanese technical regulations and international guidelines define the limits using a unit of measurement known as the Specific Absorption Rate (SAR), which represents the average amount of radio frequency energy absorbed by the human head. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this model handset when tested for use at the ear is 0.099 W/kg and when worn on the body is 0.669 W/kg. There may be slight differences in SAR levels among individual products, but they all satisfy the limit.

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

This mobile phone can be used in positions other than against your ear. Use an accessory such as a carrying case, etc. so that you can hold the product at least 1.5 cm away from your body and also do not contain metal parts between the product and your body. By doing this, this mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

The World Health Organization has stated that present scientific information does not indicate that use of mobile devices has any harmful effects on the human body. They recommend that if you are still worried about your exposure then you can limit your talk time or use a handsfree kit to keep the mobile phone away from your head and body. If you would like to know more detailed information, please refer to the WHO website.

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

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

- Ministry of Internal Affairs and Communications website:
<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>
- Association of Radio Industries and Businesses website:
<http://www.arib-emf.org/01denpa/denpa02-02.html> (in Japanese only)
- Galaxy homepage:
<http://www.samsung.com/jp/support/sar/sarMain.do>
- au homepage:
<http://www.au.kddi.com/english>

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

FCC RF exposure information

This product has been certified of Federal Communications Consortium (FCC).

FCC ID of this product is A3LSCV32.

In addition, you can also be found in the following way.

How to confirm:

Home screen → [基本フォルダ (Basic folder)] → [Settings] → [About device] → [Battery info] → FCC certification

Export Administration Regulations

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

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■ Others

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- 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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For general information, charges and operation information (toll free)

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

From fixed-line phones:



0077-7-111

From au cell phones:

157

without area code

PRESSING "ZERO" WILL CONNECT YOU TO AN OPERATOR
AFTER CALLING 157 ON YOUR au CELL PHONE.

For loss or theft (toll free)

Business hours 24 hours (7 days a week)

From fixed-line phones:



0077-7-113

From au cell phones:

113

without area code

In case above numbers are not available,
call toll-free:



0120-977-033 (except Okinawa)



0120-977-699 (Okinawa)

Keitai Guarantee Service Center

For loss, theft, damage (toll free)

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

From fixed-line phones/au cell phones,



0120-925-919



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