

Samsung GALAXY Tab 5 SCT21

Basic Manual

Preface

Thank you for purchasing the GALAXY Tab S (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.

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 Full Instruction Manual (Japanese) available on the au homepage or "取扱説明書 (Instruction Manual)" application on your product*.

* "取扱説明書 (Instruction Manual)" is displayed only when "Language" is "日本語 (Japanese)".

To change language to use, on the home screen, [基本機能 (Basic function)] → [Settings] \rightarrow [General] \rightarrow [Language and input] \rightarrow [Language] \rightarrow Select language you want to use.

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

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

Safety Precautions

Support site of au homepage:

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

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

Before Using the Product

- 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 while in communication.
- 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+/CDMA/GSM/UMTS system has highly secure confidential communication features.)
- 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 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 product is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your product.
- Take care not to inconvenience people around you when you use the product in a public place.
- To use it overseas, check the condition such as regulations of the country/region.
- 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.

Take your manners with you as well

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

- Do not use a product while driving a car or riding a motorbike or bicycle. It may cause a traffic accident. Use of a product while driving a car or motorbike is prohibited by law. Use of a product while riding a bicycle may be punishable by some regulations.
- As there are usage restrictions in an airplane, follow the instructions from the airline.

Pay attention to the place of use

- To prevent ringtone from bothering other people, 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 product. Do not operate a product 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.
- · Ask permission if you take photos with your product camera.

■ Consider people around you!

- 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.

List of Packaged Items

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





Terminal

Samsung TV Antenna Cable 02 (02SCHSA)



Samsung TV antenna input microUSB conversion cable 01 (01SCHKA)

- · 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).
- Illustrations used in this manual are just images for explanations. They may be different from actual ones.
- When connecting the Samsung TV antenna cable O2/ Samsung TV antenna input microUSB conversion cable O1 to watch TV, refer to the "取扱説明書 (Instruction Manual)" on your product* or the Full Instruction Manual (Japanese) available on the au homepage.
- * "取扱説明書 (Instruction Manual)" is displayed only when "Language" is "日本語 (Japanese)".

To change language to use, on the home screen, [基本機能 (Basic function)] → [Settings] \rightarrow [General] \rightarrow [Language and input] \rightarrow [Language] \rightarrow Select language you want to use.

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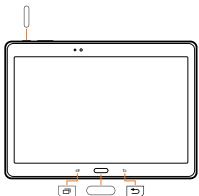
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Safety Precautions

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 or the S pen.

Description	Explanation
	On the home screen, tap "基本機能
(Basic function)] → [Settings] →	(Basic function)", tap "Settings" in
[General] → [Date and time]	the displayed window, tap "General"
	tab, then tap "Date and time".

■ Note on Screenshots

- The illustrations and screenshots used in this manual are simplified and may look different from the actual screens.
- In this manual, "microSDTM memory card", "microSDHCTM memory card" and "microSDXCTM memory card" are abbreviated as "microSD memory card" or "microSD".
- All of the indicated amounts exclude tax unless otherwise specified.

Exemptions

- 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
- "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.
- 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.

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.

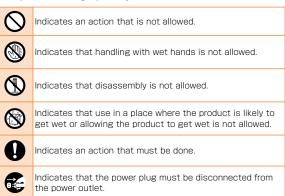
These "Safety Precautions" describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product. These instructions are divided into the following categories.

■ Explanation of indications used in this manual

<u> </u>	This symbol indicates the potential and imminent danger of death or serious injury (*1) to a person.
	This symbol indicates the possibility of death or serious injury (*1) to a person.
⚠ Caution	This symbol indicates the possibility of personal minor injury (*2) to a person or physical damage (*3).

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



■ Precautions common to the product main unit, internal battery, charging equipment, au Micro IC Card (LTE), 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.



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.



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.



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



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



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



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 product is in violation of the Wireless Telegraphy Act.

⚠ Warning

Be sure to read the following warnings before use.



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



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



Do not let your hands, fingers and other parts of the body touch the external connection terminals or the headset connection terminal. Doing so might cause electric shock, injury or a fault.



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



If the wet product is charged, electric shock, short circuit, or corrosion may occur and overheating may cause fire or malfunction 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 operate the product while driving an automobile or motorized bicycle, riding a bicycle or walking. Doing so may compromise traffic safety and cause an accident.



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.

Be sure to read the following cautions before use.



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, ignition, 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.



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



Do not touch the main unit or the specified AC adapter (sold separately) for a long time while power is being supplied from an external source. Doing so might cause low-temperature burns.



The product may become hot by prolonged use especially in high-temperature environment. Be careful when using the product touching your skin for a long time, as it might cause low-temperature burns.



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



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



Do not use if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. If an abnormality occurs, disconnect the specified charging equipment (sold separately) from the power outlet or cigarette lighter socket, 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 Stereo Headset, etc. into the product, adjust the volume to 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 adjusting the volume with Stereo Headset, etc. inserted into the product, raise the volume a little at a time. If you raise the volume too much from the outset, sudden loud noise from the earphone, etc. might adversely affect your ears.
- When using a charging equipment 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 damage or a fault.
- If a child uses this product, ensure that a guardian instructs the child on proper use of this equipment to prevent any danger. Also, ensure that the child is using the product as per instructions as not using the product correctly may lead to injury.

Main unit

♠ Warning

Be sure to read the following warnings before use.



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



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. Turn off any settings that are configured to turn on the terminal automatically.



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. Turn off any settings that are configured to turn on the terminal automatically.

Failure to do so may cause airplane electronic equipment to fail or malfunction. If you commit any prohibited acts, such as using the product in an airplane, you will be punished in accordance with the law.



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.

- Those with an implanted pacemaker or implanted cardioverter-defibrillator should carry or use the product at least 15 cm away from the pacemaker or cardioverterdefibrillator
- 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. Pay attention to the following points when using the product inside medical institutions.
 - Do not bring the product into operating theaters, intensive-care units (ICU) and coronary care units (CCU).
 - Turn the product off in hospital wards.
 - Even if you are in a lobby, etc., be sure to turn the product off when there are electronic medical devices nearby.
 - 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 cardioverterdefibrillator 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



Stay alert to your surroundings when messaging, browsing the Internet, shooting photos, playing games, watching TV or listening to music. Failure to do so might cause a fall or traffic accident.



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



Do not light the light toward a driver of a car, motorbike or bicycle. If dazzled by the light, the driver might become unable to drive and cause an accident.



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.

Be sure to read the following cautions before use.



Use of the main unit 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
Illumination sensor	Glass	AF coating
In-camera	Glass	AF coating
Display (touch panel)	Glass	AF coating
Exterior case (front)	Glass	AF coating
Home key/Fingerprint	Epoxy mold	UV coating
sensor	compound	
Home key/Fingerprint sensor (surrounding area)	Aluminum	Anodic treatment
Exterior case (back)	PC	UV coating
Press-fit clips	PC	UV coating
Camera (surrounding area)	Aluminum	Anodic treatment

Part	Material	Surface treatment
Out-camera	Glass	AF coating
Light	Polymethylmethacrylate resin	_
Exterior case (side)	PC	Evaporation+UV coating
Light-emitting part for remote control	PC	_
Volume/Shutter key	Aluminum	Anodic treatment
Power/screen lock key	Aluminum	Anodic treatment
au Micro IC Card (LTE) slot cover	PC	UV coating
microUSB connection terminal	SUS	_
microSD memory card slot cover	PC	UV coating
Speaker decoration	STS	PVD evaporation
Headset connection terminal	PC	_



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



Do not allow liquids, metal objects, burnable items, and other foreign matter to get inside au Micro IC Card (LTE) slot and the microSD memory card slot. Failure to do so might cause fire, electric shock, injury or a fault.



Do not swing the product around by holding Samsung TV antenna cable 02, Samsung TV antenna input microUSB conversion cable 01, the Stereo Headset, etc. Doing so might cause an accident or damage.



If you have a weak heart, be careful when setting the notification 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 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.



When using the product for communication functions, be careful not to keep the product in direct contact with your skin for a prolonged period, or not to cover the product with paper, cloth, bedding, etc. The main unit might get hot, causing fire, injury or a fault.

■ Internal battery



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

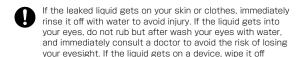
The internal battery is not fully charged at the time of purchase. Charge the battery before using the product.

⚠ Danger

without touching it.

usage condition, etc.

Be sure to read the following hazards before use.



The internal battery is a consumable item. If the performance of a battery does not recover (e.g. the usable time after each charge has become extremely short), the battery is at the end of service life, so stop use. Failure to do so might cause overheating, fire, rupture or leakage. Battery is built into the product. For repair, the product must be collected to au shop etc. and charges will be incurred. And you may not use the product during certain period of time. Please be forewarned. Note that the length of service life varies depending on the

Charging equipment

⚠ Warning

Be sure to read the following warnings before use.



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

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



Firmly insert the power plug of the specified charging equipment (sold separately) into the power outlet 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.



Do not let your hands, fingers and other parts of the body touch the connection terminals. Doing so might cause electric shock, injury or a fault.



If you hear thunder, do not touch the AC adapter. 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 a fire, fault, or injury from an electric shock or short circuit.



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



Install and position in-car devices where they do not hinder driving or safety equipment such as airbags. Failure to do so might cause a traffic accident. Install in-car devices following the instructions of their manuals.



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.



Specified Charging equipment (sold separately) is not waterproof. Do not use in places subject to direct splashing with water or pet urine, etc. or in humid places such as bath areas. Doing so might result in faults and injury resulting from overheating, fire, electric shock, or short-circuiting of electronic circuits. In the event that the product is splashed with liquid, immediately disconnect the power plug.

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.



Charge the battery in a stable place especially while the vibration mode set. If placed on an inclined surface or wobbly stand, the product might fall causing injury or damage. In addition, do not cover or wrap the product with a cloth or bedding. Doing so might cause fire, 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 Micro IC Card (LTE)

♠ Warning

Be sure to read the following warnings before use.



Do not put the au Micro IC Card (LTE) in a cooking apparatus such as a microwave oven or a pressure vessel. Doing so might cause melting, overheating, fuming, loss of data or a fault

Be sure to read the following cautions before use.



Watch your hand or finger when attaching/removing the au Micro IC Card (LTE). May injure your hands or fingers.



Use only the devices specified by the Company to insert the au Micro IC Card (LTE) in. Using a device not specified by the Company might cause loss of data or a fault. For the specified devices, contact an au shop or Customer Service Center



Do not disassemble or modify the au Micro IC Card (LTE). Doing so might cause loss of data or a fault.



Do not use or leave the au Micro IC Card (LTE) in hot places such as by the fire or a heater. Doing so might cause melting, overheating, fuming, loss of data or a fault.



Do not throw the au Micro IC Card (LTE) into a fire or heat it. Doing so might cause melting, overheating, fuming, loss of data or a fault.



Do not touch the IC (metal) part of the au Micro IC Card (LTE) or short-circuit it. Doing so might cause loss of data or a fault.



Do not drop the au Micro IC Card (LTE) or subject it to strong impact. Doing so may cause a fault.



Do not fold, bend or place a heavy object on the au Micro IC Card (LTE). Doing so may cause a fault.



Do not wet the au Micro IC Card (LTE). Doing so may cause loss of data or a fault.



Do not scratch the IC (metal) part of the au Micro IC Card (LTE). Doing so may cause a fault.



Do not store the au Micro IC Card (LTE) in dusty places. Doing so may cause a fault.



Do not store the au Micro IC Card (LTE) in places exposed to direct sunlight or hot and humid places. Doing so might cause loss of data or a fault.



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

■ Samsung TV Antenna Cable 02

⚠ 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.

Marning

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.

Be sure to read the following cautions before use.



When the product is used by a child, parents or guardians should teach the child how to use it. Do not allow them to use the equipment without adult supervision. Failure to do so might cause injury.



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 Samsung TV antenna cable O2 are as follows.

Part	Material	Surface treatment
Headset connection terminal (top)	BRASS (C3604), ABS (XR-401) LG Chem	Nickel plating
Headset connection terminal (exterior)	ABS SG175(0879) HFW2290(White)/ TPE	_
Cable	HAOXIN HFW2290- 8006_WHITE	_
Connection plug (outer cover)	ABS SG175(0879) HFW2290(White)/ TPE	_
Connection plug (top)	BRASS(C3604), POM(F20-03)	Nickel plating

■ Samsung TV antenna input microUSB conversion cable 01



Be sure to read the following hazards before use.



Strictly adhere to the warnings and safety procedures instructed by makers of the TV antenna cable and peripherals you use, and operate correctly according to each manual.

⚠ 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.



Do not touch the product with your wet hands. Doing so might cause electric shock.



Do not let your hands, fingers and other parts of the body touch the connection terminals. Doing so might cause electric shock, injury or a fault.



When it thunders, do not touch Samsung TV antenna input microUSB conversion cable 01 or TV antenna cable. Doing so might cause electric shock resulting from lightning strike.

Be sure to read the following cautions before use.



When the product is used by a child, parents or guardians should teach the child how to use it. Do not allow them to use the equipment without adult supervision. Failure to do so might cause injury.



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 Samsung TV antenna input microUSB conversion cable 01 are as follows.

Material	Surface treatment
Thermoplastic	-
urethane resin	
Polyolefin resin	_
Iron	Nickel plating
LCP resin	-
Copper alloy	Gold plating
Polyolefin resin	-
Brass	Nickel plating
POM resin	-
	urethane resin Polyolefin resin Iron LCP resin Copper alloy Polyolefin resin Brass

Handling precautions

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

- Precautions common to the main unit, internal battery, charging equipment, au Micro IC Card (LTE), 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. It might cause damages and malfunctions in display or internal substrate. 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 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%. However, if the temperature is 36°C to 40°C, use is possible for a short period of time. Store within an ambient temperature range of 0°C to 45°C.)
 - GALAXY Tab S main unit
 - au Micro IC Card (LTE) (when attached to the GALAXY Tab S 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 watching TV, etc., depending on the situation, but this is not abnormal.
- Do not wrap Samsung TV antenna cable 02, Samsung TV antenna input microUSB conversion cable 01 or stereo headset around this product. Might cause electric shock, ignition or fire.
- Do not hold the cable of Samsung TV antenna cable 02, Samsung TV antenna input microUSB conversion cable 01 or stereo headset, and let the product hang down by the cable, pull on the cable or swing the product around via the cable. Might cause a broken cable or malfunctions.
- When connecting the connection terminal of Samsung TV antenna input microUSB conversion cable 01 or TV antenna cable with this product or the antenna terminal on the wall, insert the connection terminal all the way in. If inserted incompletely, electric shock, overheating or ignition might be caused. Also, in regard to the microUSB connection terminal, pull it straight out. Inserting in an incorrect orientation might cause malfunctions or improper performance.
- When Samsung TV antenna input microUSB conversion cable 01 is connected to a TV antenna cable, make sure to not bend the F type connector input terminal pins.
- When carrying or storing, put it in a bag, and be careful about the dirt getting into the connection terminal and the transformation of the connection terminal.
- If a splitter is being used, sensitivity may degrade.
- Sensitivity may degrade depending on TV antenna cable.

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

■ 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 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 devices. Use of a modified device violates the Radio I aw.
- The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the "Technical Conformity Mark ()" is indicated in this product.

How to confirm: [基本機能 (Basic function)] → [Settings] → [General] → [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 I aw.

- To prevent fraudulent manufacturing, this product has been designed so that it cannot be easily disassembled. Modifying the product is prohibited by the Radio Law.
- 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 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.
- 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" set to be always bright, it is not abnormal because
 that is the characteristic of OLED.
- Leaving the OLED exposed to the direct sunlight might cause a fault. Take care when you place the product by the window or outside.
- Brightness of the display may become dropped because of increasing the temperature of the product or decreasing the battery level.
- Take care not to inconvenience people around you when you use the product in a public place.
- 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.

- 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 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.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old product are collected at au shops and other places.
- 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, do not subject the product to vibration or impact, or turn off the power. Doing so might cause loss of data or a fault.

 Do not cover the light sensor with your finger or put a sticker on it. Doing so may hinder it from detecting the ambient brightness and functioning correctly.

■ 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.
- Do not operate the touch panel with fingernails. Doing so might result in split nails or jammed fingers.
- 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 bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.

■ Internal battery

- Use in very hot or cold environments, for example, when left in an automobile with the windows closed in summer, will cause the battery capacity to drop and shorten the available battery usage time. This will also shorten the internal battery's service life. Try to use the product as far as possible at room temperature.
- The internal battery gradually discharges after charging even if the product is not used. The Internal battery may discharge completely after long time no use. Charge before using.
- Do not store the product under the following conditions. They
 might cause degradation of performance or service life of the
 internal battery.
 - Fully charged (soon after completion of charging)
- Empty (the product does not turn on)
- In high-temperature and humidity

- Charge the battery before using the product for the first time after purchase, or if you have not used the product for a long time.
- The internal battery is a consumable item. If the performance of a battery does not recover after charge, the battery is at the end of service life, so stop using it. The battery is built into the product. For repair, the product must be collected to au shop etc. and charges will be incurred. And you may not use the product during certain period of time. Please be forewarned. note the length of service life varies depending on the usage condition, etc.
- Do not discard batteries with regular trash. Please cooperate in the collection of batteries packs when it is no longer needed to protect the environment and effectively use resources. au shops and other retailers collect used batteries.
- Internal batteries sometimes swell up as they approach the end of their service life. This is due to the properties of lithiumion batteries, and is not a problem in terms of safety.

■ Charging equipment

- When not using the specified charging equipment (sold separately), remove the plug from the power outlet.
- Do not forcibly bend the plug of the charging equipment's plug or the connection between the connector and power cord.
 Doing so might cause electric shock, overheating, fire, fault or injury.
- Do not apply force to attach or remove the attachment.
 Notice that applying excessive force may cause malfunction or damage.

■ au Micro IC Card (LTE)

- The au Micro IC Card (LTE) is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When a malfunction is suspected, or in case of theft or loss, contact an au shop or PiPit.
- Do not forcibly remove or insert the au Micro IC Card (LTE). Be careful not to exert excessive force when inserting the card into your au device.

- You are responsible for any damage caused by inserting your au Micro IC Card (LTE) into some other IC card reader/writer, etc.
- Keep the IC (metal) part of your au Micro IC Card (LTE) 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 Micro IC Card (LTE).
- Do not insert an au Nano IC Card (LTE) to which a conversion adapter is attached. Doing so may cause a fault.

■ Camera

- When using the camera, follow common rules of etiquette regarding camera use.
- Image data might be altered or lost due to malfunction, repair or mishandling of this product. The Company takes no responsibility for recovery of altered or lost data, damages resulting from altered or lost data, and lost profits.
- 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.
- Do not leave the camera lens exposed to direct sunlight. Imaging elements might be discolored or burnt.

■ Music, videos and TV

- Do not listen to music or watch videos or TV while driving a car or motorbike, or riding a bicycle. Use of the product while driving a car or motorbike is prohibited by law. (Use of product while riding a bicycle may also be punishable by law.) In addition, stay alert to the traffic around you even when walking. Surrounding sounds may not be heard clearly, and gazing at the screen might distract your attention causing a traffic accident. Be especially careful at railroad crossings, station platform and pedestrian crossings.
- Take care not to listen at ear-splitting volume for a long time, as it might affect hearing.

 Be careful of sound leakage from Stereo Headset in trains or other places with many people around you.

■ 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 <u>back up</u>¹ important content recorded or downloaded for the product to an outside source. <u>Content recorded to</u> <u>memory on the product sometimes disappears or is altered</u> by unexpected factors, such as static electricity or a fault, repair, mishandling, etc.
 - *1 How to make backups:
 - Store important data such as phonebook data, music, shot photos and videos on microSD memory cards. You can also send files as mail attachment or transfer to your PC. Note, however, that there are some data that cannot be copied by using these means.

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.

Security code

Example of	To do various inquires, applications, and modifications
usage	on the au homepage
Initial	A four-digit number chosen by the customer and noted
value	on the application form

Pattern/PIN/password to unlock screen

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

PIN code

Example of usage	To prevent unauthorized use of the au Micro IC Card (LTE) by third parties
Initial value	1234

■ PIN code

PIN code

To prevent unauthorized use of the au Micro IC Card (LTE) 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 eight-digit number, and set the PIN code entry to be required as necessary.

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 Micro IC Card (LTE) 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. PiPit 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 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/0F4
 This product uses the 2.4 GHz band. DS-SS and 0FDM 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

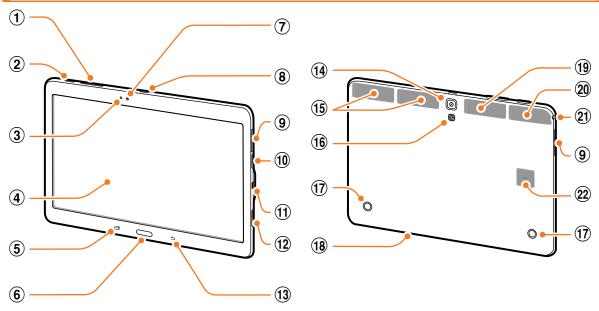
- Since a constant Internet connection is possible with this product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to a packet communication charge discount service or flat late plan is recommended.
- 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
 the product 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 Volume key/Shutter key

Adjust ringtone volume and media sound volume. Release the shutter while shooting a still picture and video.

② | 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.

3 Light sensor *1

Adjust the display brightness according to the ambient brightness.

- 4 Display (Touch panel)
- ⑤ 🖪 History key

Display the recently-used applications. Long-touch to display the menu.

Return to the home screen. Press and hold for over one second to start the "Google" application. Also, use it for fingerprint authentication.

- 7 In-camera
- 8 Light-emitting part for remote control

When using remote functions on an application such as "Smart Remote", point to the light receiving section of the device.

- 9 Speaker
- 10 microSD memory card slot
- 11 microUSB connection terminal
- 12 au Micro IC Card (LTE) slot
- ⊕ Back key

End applications or return to the previous screen. Press and hold to display the multiple window tray.

- (14) Out-camera
- (5) LTE Built-in antenna part *2
- 16 Light
- (17) Press-fit clips

Use them when attaching the book cover (sold separately).

Microphone *3
Microphone operates for

Microphone operates for speech recognition such as recording or using S voice, etc.

- (9) GPS/Wi-Fi® antenna part *2
- @ Bluetooth®/Wi-Fi® antenna part *2
- 2) Headset connection terminal
- 22 NFC antenna *2
- *1 Do not cover light sensor with a protective sheet, etc.

Functions may not work correctly.

- *2 The antenna is built into the terminal. Covering around the antenna by hand may affect communication quality.
- *3 Be careful not to cover microphone with your finger.



O You cannot remove the battery since it is built in the main unit.

au Micro IC Card (LTE)

Your phone number etc. is recorded on the au Micro IC Card (LTE).

This product is compliant with au Micro IC Card (LTE) only. IC cards other than the au Micro IC Card (LTE) cannot be used.

Power off the product before attaching/removing the au Micro IC Card (LTE).

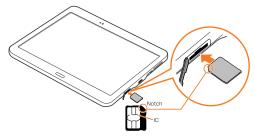
 Do not touch the IC (metal) part of the au Micro IC Card (LTE) or the IC card terminal inside the product.



- · Do not use force to attach or remove.
- · Check that the card is inserted in the correct direction.
- Do not lose the au Micro IC Card (LTE) after it has been removed.
- Do not insert an IC card to which a conversion adapter is attached. Doing so may cause a fault.

■ Attaching the au Micro IC Card (LTE)

- 1 Open au Micro IC Card (LTE) slot cover
- Turn the IC contact (metal) of au Micro IC Card (LTE) down and orient the notch as illustrated, and insert it into au Micro IC Card (LTE) slot until it clicks into place



Press au Micro IC Card (LTE) slot cover firmly and make sure that there is no gap in between



- If the card does not click into place, use a rounded object (1 yen coin, etc.) to slowly insert the card until it clicks into place.
- If hard sharp objects or easily breakable objects (a driver, a toothpick, etc.) are forcibly inserted in, foreign matter may get in or the frame might get scratched.

Removing the au Micro IC Card (LTE)

- 1 Open au Micro IC Card (LTE) slot cover
- Push au Micro IC Card (LTE) all the way until it clicks, and take out the slightly protruding au Micro IC Card (LTE)



3 Press au Micro IC Card (LTE) slot cover firmly and make sure that there is no gap in between

Attaching/removing a microSD memory card

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

- Attaching/removing microSD memory card is possible with the product turned on. When removing microSD card, be sure to unmount microSD card first.
- · Do not force to attach or remove.

Attaching a microSD memory card

- Open microSD memory card slot cover
- With the contact (metal) side of the microSD memory card down, insert it into microSD memory card slot straight until it clicks



Press microSD memory card slot cover firmly and make sure that there is no gap in between

/memo

- If the card does not click into place, use a rounded object (1 yen coin, etc.) to slowly insert the card until it clicks into place.
- If hard sharp objects or easily breakable objects (a driver, a toothpick, etc.) are forcibly inserted in, foreign matter may get in or the frame might get scratched.

Removing a microSD memory card

- Open microSD memory card slot cover
 - To remove microSD memory card with the product turned on, on the home screen, tap [基本機能 (Basic function)] → [Settings] → [General] → [Storage] → [Unmount SD card] → [OK] and confirm that ☐ is displayed on the status bar before removing it.
- Push microSD memory card all the way until it clicks, and take out the slightly protruding microSD memory card
- 3 Press microSD memory card slot cover firmly and make sure that there is no gap in between

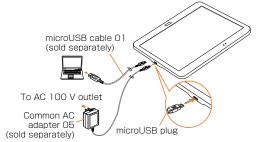
Mmemo

- O 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 under the date and time 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
- \odot When battery level is 50% or more, charging speed by quick charging may be slow.
- Oharging with a PC or using the camera function or other functions while charging may increase charge time.

■ microUSB plug connection method

Charging with microUSB cable 01 (sold separately)
Please insert straight in the microUSB connection terminal
of the product as shown in the figure below.



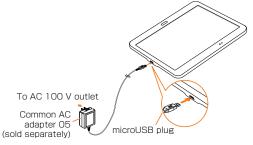
- Charging using the AC adapter (sold separately)
 The following describes how to charge the internal battery using the common AC Adapter 05 (sold separately).
- 1 With the engraved side up, insert the microUSB plug of the common AC Adapter 05 (sold separately) straight into the microUSB connection terminal of the product

Insert the power plug of the common AC Adapter 05 (sold separately) into the AC 100 V outlet

Start charging tone sounds and $\overline{\mathbb{B}}$ 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 \(\)/\(\)_.



When the charging is finished, pull the microUSB plug of the common AC Adapter 05 (sold separately) straight out from the product and the power plug out from the outlet

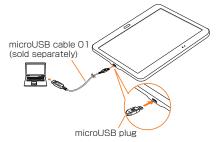
Charging with a PC

You can charge using a PC with a microUSB cable 01 (sold separately). Make sure the direction to connect them properly. Attempting to forcibly connect may cause damage.

- With the engraved side up, insert the microUSB plug of the microUSB cable 01 (sold separately) straight into the microUSB connection terminal of the product
- Insert the USB plug of the microUSB cable 01 (sold separately) into the USB port of the PC

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)".



When charging is finished, remove the microUSB cable 01 (sold separately) from this product and the PC



- It is displayed on the status bar when the voltage on the power supply side is low. Charging occurs, but it takes time. It may not be able to charge depending on the conditions of this product.

Turning the power on/off

- ■Turning the power on
- 1 Press and hold (over one second)
 The lock screen is displayed.
- The screen up, down, left or right until the screen lock is unlocked

Mmemo

© Immediately after powering on, the multiple window tray is displayed. For details about the multiple window, refer to the "取 扱説明書 (Instruction Manual)" application* or the Full Instruction Manual (Japanese) available on the au homepage.

- * "取扱説明書 (Instruction Manual)" is displayed only when "Language" is "日本語 (Japanese)".

 To change language to use, on the home screen, [基本機能 (Basic function)] → [Settings] → [General] → [Language and input] → [Language] → Select language you want to use.
- If this product is unstable or other problems occur, start it in "Safe mode" to diagnose the problem. To start Safe mode, press | for 1 seconds or more when power is off, and after product's logo disappears, continue to press lower 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 terminal.

■ 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, [基本機能 (Basic function)] → [Settings] → [General] → [Language and input] → [Language] → Select language you want to use.

- ■Turning the power off
- Press and hold (over one second)
- [Power off] → [Power off]
- Force restarting
- Press and hold () 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.

- 1 While the screen is displayed, []
 Backlight turns off and screen lock activates.
- Canceling the screen lock
- 1 While the screen is locked, [/ 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



Widgets

Tap to activate or operate.

② Shortcut

Tap to activate an application.

3 My Files icon

Tap to activate "My Files".

- 4 Home screen guide Indicates which screen you are in.
- ⑤ Application icons

Tap to display the applications screen.

■ Starting an application

1 On the home screen, []

Applications screen appears.

- · Flicking from side to side toggles applications screen.
- 2 Tap an icon displayed on the Favorite Apps panel to activate an application

Monitoring the product's status

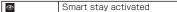
Status bar

The status bar is located at the top of the screen of this product. At the left of the status bar, notification icons indicating new mail, running actions, etc. and at the right of the status bar, status icons indicating the status of the product appear respectively.



Main notification icons	
≥	New PC-mail message
Sus	New SMS/Message
ψ	USB connecting

Main status icons			
.d / 🗻	Signal strength/Out of range		
4G / 4G	4G (LTE/WiMAX 2+) data communication status*		
	4G (LTE/WiMAX 2+) communication available/		
	4G (LTE/WiMAX 2+) communication in process		
3G / 3G	3G data communication status		
	39 3G data communication available/		
	3G data communication in process		
1X / 1X +†	1X data communication status		
CDMA 1X data communication available/			
	CDMA 1X in process		
ূ / ্র	Wireless LAN (Wi-Fi®) communication status		
	Wireless LAN (Wi-Fi®) available/		
	Wireless LAN (Wi-Fi®) communication in process		
/ 3	Battery level/Charging		
 	Silent mode (Vibrate) set		
×	Silent mode (Mute) set		
×	Airplane mode 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, you can open the Notification panel by slide down the status bar downward to display to check overview of the notification. Tap icon on the Notification panel to set functions or check the information notified.



- 1) Tap to show setting screen for date and time.
- ② Switch on/off of each function (Quick Settings Button). Drag from side to side or tap ⊞, to show hidden icons. Long touch to show setting menu screen for each function.
- 3 Display S finder.
- 4 Set display brightness.

- (5) Display notification information such as new arrival mails, information in progress or process, etc. Flick left or right to delete.
- 6 Network operator currently connected is shown. · Slide up to close the Notification panel.
- (7) Settings menu screen appears.
- (8) Quick Settings Button editing screen appears.
- 10 Adjust volume.
- 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 [] → [Help].

memo

O Sliding down the status bar with two fingers displays the quick setting button edit screen.

Checking your phone number

🚺 On the home screen. [基本機能 (Basic function)] → [Settings] → [General] → [About device] → [Status]

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



O Voice call cannot be used with this terminal. You can use the phone number for SMS, etc.

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.

- (Press and hold for over one second)
- [Mute]/[Vibrate]

Setting the Airplane mode

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

- (Press and hold for over one second)
- [Airplane mode] → [Enable]

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 On the home screen, [au災害対策 (au Disaster Countermeasure)]

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

Using Disaster Message Board

Disaster Message Board service enables you to register information of well-being from an area of distress via LTE NET in case of large-scale disaster such as earthquake with a seismic intensity of over 6 lower. Registered information can be viewed on any cell phones and PCs besides by au device 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 devices 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.
- 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 are a notification delivered from the meteorological bureau (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 device is turned off.
- Emergency Rapid Mail may not be received when your device 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)]

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 Full Instruction Manual (Japanese).

Using Disaster Information

Check history of disaster or evacuation information delivered from local municipalities, disaster information portal sites and websites for donation.

1 au災害対策 (au Disaster Countermeasure) menu→ [災害情報 (Disaster Information)]

Select item to check.

Appendix

Introduction of related accessories

- Samsung TV antenna cable 02 (02SCHSA)
- Samsung TV antenna input microUSB conversion cable 01 (01SCHKA)
- 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) ¹¹
 AC Adapter JUPITRIS (Red) (L02P001R) ¹¹
 AC Adapter JUPITRIS (Blue) (L02P001L) ¹¹
 AC Adapter JUPITRIS (Pink) (L02P001P) ¹¹
 AC Adapter JUPITRIS (Champagne) (L02P001N) ¹¹
 Common AC Adapter 03 (0301PQA) ¹¹

Common AC Adapter 03 (030 I PQA)

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

- 18-pin microUSB conversion adapter 01 (0301QYA)*1
- *1 Sold separately.



- © For the latest information on accessories, visit the au homepage (http://www.au.kddi.com/) or contact the Customer Service Center.
- This product is not compatible with ASYNC/FAX communications.
- Accessories described on this 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/

This product may not be fully charged by using the Portable charger O2 (sold separately).

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 [pressed and held for over one second?
Cannot charge the	Is the specified AC adapter (sold separately)
battery.	surely plugged into an outlet?
Battery usage time is	Do you often use the product in places
short.	where 🗷 (out of service area) is displayed?
	Is the internal battery end of its life?
Cannot operate key/	Is screen lock set?
touch panel.	Is the power turned on?
	Turn off the power and then turn it on again.
The display is dark.	Is "Power saving mode"/"Ultra power saving
	mode" set?
Cannot recognize a	Is a microSD memory card inserted properly?
microSD memory card.	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. 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, [基本機能 (Basic function)]
 → [Settings]
- [General] → [About device] → [Software updates]
- [Update now]

 From here on, follow the onscreen instructions.

■ Connecting to a PC for updating software

You can update software via a PC using "Samsung Kies". For detailed descriptions, refer to the Full Instruction Manual (Japanese).

After-sales service

■ When asking for repair

For repair, contact Keitai Guarantee Service Center.

warranty period	Repairs will be done based on the terms of services of the free-of-charge repair warranty described on the warranty card.
	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 devices by Replacement cell phone delivery service which you used before are recycled to devices 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 Tab S 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 device 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 device.
- Once you cancel the membership, you cannot reapply for it until you purchase an au device next time.
- Note that when changing the model or purchasing an extra device, this service only covers the most recently purchased au device.
- When an au device is handed over to you or someone else, the Keitai Guarantee Service Plus LTE membership is also handed over to the successor of the device.
- When you get a new au device by changing the model or purchasing an extra device, the "Keitai Guarantee Service Plus"/"Keitai Guarantee Service Plus LTE" membership for the old au device is automatically canceled.
- · Service contents are subject to change without notice.

■ au Micro IC Card (LTE)

The au Micro IC Card (LTE) 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, 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 Repair Desk (24 hours a day over the Internet)

- * Can be accepted only from a personal compute, smartphone or tablet 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 cell 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			
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.



Replacement cell phone delivery service

When you have trouble with your au device, replacement cell phone (same model, same color, including new battery) is delivered to the specified place by calling to. Return your damaged cell phone within 14 days after the replacement cell phone is delivered.

- Available up to twice in a year from the day you use this service as a start day. If you do not use this service in the past year at the subscription to this service, it will be 1 st and if you use, it will be the 2nd.
 - * For details, refer to au homepage.

Holding over and repair

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

Main specifications

Display	Approx. 10.5 inches Approx. 16,777,216 colors (super AMOLED)
	1600×2560 (WQXGA)
Weight	Approx. 470 g
Dimension (W \times H \times T)	Approx. 247 mm \times 177 mm \times 6.6 mm (Thickest part: Approx. 7.0 mm)
CPU	MSM8974AC Quad Core 2.5 GHz
System memory	ROM : 32 GB/RAM : 3 GB
Continuous stand-by time (In Japan) ^{*1}	Approx. 1020 hours: 3G Approx. 1220 hours: 4G (LTE/ WiMAX 2+)
Continuous tethering time	WAN 3G: Approx. 1700 min. WAN 4G (LTE/WiMAX 2+): Approx. 2040 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. 270 min.
Camera	Image pickup device	CMOS
	Effective pixels	Out-camera: Approx. 8,000,000 pixels In-camera: Approx. 2,100,000
		pixels
Wireless LAN (Wi-Fi®)		IEEE802.11a/b/g/n/ac-compliant*2
Bluetooth®	Version	Bluetooth® standard Ver. 4.1
function	Output	Bluetooth® standard Power Class 1
	Communication	Within 10 m with no obstacles in
	distance*3	the range
	Compatible profiles ⁴	OPP (Object Push Profile) HSP (Headset Profile) A2DP (Advanced Audio Distribution Profile) AVRCP (Audio/Video Remote Control Profile) SPP (Serial Port Profile) HID (Human Interface Device Profile) PAN (Personal Area Networking Profile) HOGP (HID Over GATT Profile) 2.4 GHz band (2.402 GHz to
	bands	2.480 GHz)
TV	1Seg	Approx. 600 min.
(Continuous watching time)	Full Seg	Approx. 460 min.

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

Specific Absorption Rate (SAR)

This model SCT21 data communication device complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This data communication device 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 data communication device is 2.0 W/kg. The highest SAR value for this model handset when worn on the body is 0.762 W/kg. There may be slight differences in SAR levels among individual products, but they all satisfy the limit. The actual SAR of this data communication device while communication, etc. can be well below that indicated above. This is due to automatic changes in the power level of the product 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 data communication device.

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 while in communication. By doing this, this product complies with Japanese technical regulations and international guidelines regarding exposure to radio wayes.

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 product 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
- \bigcirc Association of Radio Industries and Businesses website:
- http://www.arib-emf.org/index02.html (in Japanese only) O SAMSUNG homepage:

http://www.samsung.com/jp/support/sar/sarMain.do
 au homepage:

http://www.au.kddi.com/

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

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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■ Regarding Windows notations

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

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

Others

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

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

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

When using for promotion, in-house use, profit use, and other intended uses, contact MPEG LA, LLC.

• This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, LLC.

Visit http://www.mpegla.com

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Visit http://www.mpegla.com

For inquiries, call:

Customer Service Center

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

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

From fixed-line phones:

From au cell phones:

0077-7-111

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:

From au cell phones:

0077-7-113

113 without area cod

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

0120-9

0120-977-033 (except Okinawa)

0120-977-699 (Okinawa)



Cell phone and PHS operators collect and recycle unused telephones, batteries and battery chargers at stores bearing the ②logo regardless of brand and manufacturer to protect the environment and reuse valuable resources.

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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Sold by: KDDI CORPORATION • OKINAWA CELLULAR TELEPHONE COMPANY

Imported by: SAMSUNG ELECTRONICS JAPAN Co., Ltd.

Manufactured by: Samsung Electronics Co., Ltd.