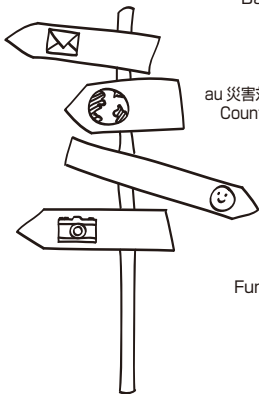


au

htc J butterfly

HTV31

Basic Manual



Contents

Safety precautions

Getting ready

Basic operations

au 災害対策 (au Disaster Countermeasure) app

Calling

Function settings

Appendix

Preface

Thank you for buying the HTC J butterfly HTV31 (simply called the 'HTV31' or the 'product' from here on). Before using the product, be sure to read the "Basic Manual" (this manual) to ensure correct use. After you have finished reading this manual, be sure to store it in a safe place so that you can retrieve it whenever needed. If you lose the "Basic Manual" (this manual), contact an au shop or Customer Service Center.

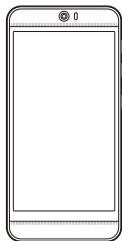
- In this manual, the term "Instruction Manual" is used collectively for the Basic Manual (this manual), Setting Guide and Full Instruction Manual (Japanese) which can be downloaded from the au homepage.

List of packaged items

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

■ Main unit

- HTV31



■ Accessories

- HTC TV antenna cable O1 (O1HTTHSA)*
- クイックスタートガイド(Quick Start Guide) (Japanese)
- 設定ガイド(Setting Guide) (Japanese)
- 保証書 (Warranty for the main unit) (Japanese)
- HTC TVアンテナケーブルO1取扱説明書 (HTC TV Antenna Cable O1 instruction manual) (with warranty) (Japanese)

* Use the HTC TV antenna cable O1 included in the package for watching TV.

The following items and charging equipment are NOT included in the package:

- AC adapter
- microUSB cable
- microSD memory card

memo

- Purchase a specified charging equipment (sold separately).
- The battery is built into the product. It cannot be removed by the customer.
- Illustrations of the product in this manual are only for reference. They may look different from the actual product.

About operating instructions

■ Basic Manual (this manual)

The Basic Manual handles only basic operations for main features.

For detailed descriptions of various functions, refer to the "Instruction Manual Application" that can be used on the product or "Full Instruction Manual" (Japanese) available on the au homepage:

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

■ "Instruction Manual Application"

You can use the "Instruction Manual Application" on the product to check detailed operational procedures.

- 1 On the home screen, tap [⊞] → [au Support] → [Basic Manual] → download and install the latest "Instruction Manual Application" by following the on-screen instructions**

If you receive an Install blocked message, tap [Settings] and make sure [Unknown sources] is checked and then download and install the app again.

- After the installation is complete, you can prevent installation of unauthorized applications to protect the product and your personal information by doing the following operation. On the home screen, tap [⊞] → [Settings] → [Security] and uncheck the [Unknown sources] check box.

- 2 On the home screen, tap [⊞] → [au Support] → [Basic Manual]**

■ Downloading manuals

You can download the "Basic Manual" (this manual) and the "Setting Guide" or the "Full Instruction Manual" (Japanese) in PDF format from the au homepage.

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

When using the product

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

Before you assume that the product is malfunctioning, check for possible remedies in the following au Customer Support site on the au homepage:

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

- 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 the LTE/WiMAX 2+/UMTS/GSM system has highly secure and confidential communication features.)

- When connecting to emergency services in Japan, use au VoLTE (LTE network). You cannot connect through 3G (circuit switching network).
- This product is compatible with the international roaming service. Each network service varies depending on the area and service content.
- Since this product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- The battery is built into the product and cannot be replaced by the customer. For information on the battery replacement, contact an au shop or Customer Service Center.
- Before using this product overseas, check on the local applicable laws and regulations of the country or region you visit.

- The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken misoperation by the customer, or use under other unusual conditions outside the responsibility of the Company.
- The Company is not liable for any incidental damages (change/disappearance of recorded 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 the 'Instruction 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 mishandling of the product. The Company is not liable for any damage or lost income resulting from recovery of these data.

- It is recommended you keep a copy of important data in your PC's hard disk, etc. Whatever the cause of fault or malfunction may be, the Company assumes no responsibility for alteration or loss of saved information.
- The Company does not provide any type of data restoration or recovery services for data that is lost or corrupted through the use of this phone.
- Contents saved in this product, such as contacts, mails and favorites, might be altered or lost by an accident, fault, repair or mishandling. Be sure to keep a copy of important contents. Note that the Company assumes no responsibility for any damages or lost profits resulting from altered or lost contents.
- Note that content data (both charged or free content) saved on the product cannot be returned to the customer when the product is replaced for repair of a fault, for example.
- This product uses liquid crystal for its display. The display response speed may become slow when the ambient temperature is low, which is due to the property of liquid crystal and not a malfunction. The display response speed will return to normal at room temperature.

- Although the display used on the product is made using high-precision technology, some pixels (dots) might be lit or out at all times. This is not a malfunction.
- You are recommended to store copies of individual data such as photos or videos you took and music in your PC by sending each file as a mail attachment, etc. Note, however, that you may not be able to make copies of some copyrighted data even by the above-mentioned means.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old products are collected at au shops and other places.

※ 'The Company' as appears in this manual refers to the following companies:

Sold by: KDDI CORPORATION • OKINAWA CELLULAR TELEPHONE COMPANY

Imported by: HTC NIPPON Corporation

Manufactured by: HTC Corporation

memo

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

Remember to keep good phone manners

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

- 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 the 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 platforms and pedestrian crossings.
- Use of cell phones on board is restricted. Follow the instructions of each airline.

■ Be considerate of people around you!

- Do not make calls in theaters, museums, libraries and other similar places. Turn power off or turn on the vibrate mode so as not to disturb others around you by ringtone.

- Do not use the cell phone on a street where you might interrupt the flow of pedestrians.
- It is extremely dangerous to walk while looking at the screen of the cell phone. Do not make calls or operate a cell phone while walking or by stopping suddenly.
- Move to areas where you will not inconvenience others on trains, in hotel lobbies, etc.
- Refrain from talking in a loud voice.
- Be careful of sound leakage from earphones in trains or other places with other people around you.
- Obtain the permission of other people before you take their photos with the cell phone's camera.
- Some people close to you in crowded places such as packed trains may be using a cardiac pacemaker. Turn the cell phone off in such places.
- Abide by the rules of hospitals and other medical institutions where it is forbidden to use or carry cell phones.

Contents

Preface	ii
List of packaged items	1
About operating instructions	2
When using the product	4
Remember to keep good phone manners	9

Contents	11
-----------------------	-----------

Safety precautions	13
---------------------------------	-----------

Regarding notations used in this manual	14
Safety precautions (observe strictly)	16
Handling precautions	34
Available security codes	43
Notes on water-proof and dust-proof properties	47
Notes on using Bluetooth [®] /wireless LAN (Wi-Fi [®]) functions	59
Notes on packet communication charge	64
Applications	65

Getting ready	67
----------------------------	-----------

Names and functions of parts	68
Installing/removing the au Nano IC Card O4	72
Installing/removing a microSD memory card	76
Charging	80
Turning the power on/off	83
Sleep mode	85
Unlocking the product	86

Basic operations	87
-------------------------------	-----------

Basic operation of key icons	88
Home screen	88

Monitoring the product's status	94
Displaying a menu	98

au災害対策 (au Disaster Countermeasure) app..... 101

Using the au災害対策 (au Disaster Countermeasure) app.....	102
Using the 災害用伝言板 (Disaster Message Board).....	103
Using 緊急速報メール (Emergency Rapid Mail)	104
Using the 災害用音声お届けサービス (Disaster Voice Messaging Service)	107
Using 災害情報 (Disaster information) ...	109

Calling..... 111

Making calls	112
Receiving calls	115
Checking your own phone number.....	116

Function settings..... 117

Displaying the Settings menu.....	118
-----------------------------------	-----

Appendix 123

Peripheral equipment.....	124
Troubleshooting.....	126
Updating software.....	127
After-sales service.....	130
SIM unlock.....	137
Main specifications.....	137
Specific Absorption Rate (SAR) of Cellular phones	140
FCC Notice	143
FCC RF exposure information.....	145
Body-worn operation.....	145
DECLARATION OF CONFORMITY	146
Export Administration Regulations.....	150
Intellectual property rights	150

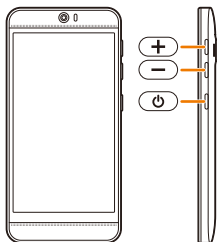
Safety precautions

Regarding notations used in this manual..	14
Safety precautions (observe strictly)	16
Handling precautions	34
Available security codes	43
Notes on water-proof and dust-proof properties.....	47
Notes on using Bluetooth®/wireless LAN (Wi-Fi®) functions.....	59
Notes on packet communication charge...	64
Applications	65

Regarding notations used in this manual

■ Key indications used in this manual



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



■ Indications used for the operation of selecting items/icons/keys, etc.

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

Description in this manual	Explanation of operation
On the home screen, [📞] → '141' → [CALL]	On the home screen, tap [📞], then tap [1], [4], [1] in this order, and finally tap [CALL].

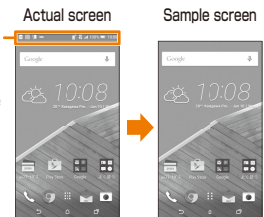
Description in this manual	Explanation of operation
Press and hold  for at least two seconds	Hold down  for over two seconds.

※ Tapping is the action to lightly touch a key or icon displayed on the screen to select it.

■ Illustrations/screen displays used in this manual

Screen illustrations shown in this manual may look different from the actual screens. In some cases, minor details or a part of a screen may be omitted.

Icons at the top of the screen are omitted on the sample screen in this manual.



memo

- ◎ All the drawings and operation explanations shown in this manual assume that au Nano IC Card 04 have been already installed on the product.
- ◎ The explanations in this manual are based on the initial default settings for the 'Rosso' model. Note that the fonts and shapes of the actual keys, buttons and screens on the product may be different from those shown

here. Also, some elements may be omitted in this manual. Please also note that illustrations of the product in this manual may differ from the actual appearance of the product.

- Unless specifically stated otherwise, all operations in this manual are performed based on portrait (vertical) screen orientation. Note that menu items, icons, on-screen buttons, and other elements may be different when landscape (horizontal) screen orientation is being used.
 - In this manual, 'microSD™ memory card', 'microSDHC™ memory card' and 'microSDXC™ memory card' are abbreviated as 'microSD memory card' or 'microSD'.
 - This manual uses the abbreviation 'app' in place of 'application'.
 - Unless otherwise stated, all prices mentioned in this manual are tax-exclusive.
-




Safety precautions (observe strictly)

- **Before using this product, thoroughly read these 'Safety precautions' for proper use. After reading, store the precautions in a safe place.**
- These 'Safety precautions' describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product.
- When the product is used by a child, parents or guardians should thoroughly read the "Instruction

Manual" and teach the child how to use it.







- These instructions are divided into the following categories.

■ Explanation of indications used in this manual

 DANGER	This symbol indicates the potential and imminent danger of death or serious injury (*1) to a person if the product is not handled correctly.
 WARNING	This symbol indicates the possibility of death or serious injury (*1) to a person, if the product is not handled correctly.
 CAUTION	This symbol indicates the possibility of personal minor injury (*2) to a person or physical damage (*3), if the product is not handled correctly.

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

■ Explanation of graphic symbols used in this manual

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

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



DANGER

Be sure to read the following before use.



Instruction

Be sure to use only the specified peripheral devices. Use of peripheral devices other than the specified ones might cause overheating, fire, electric shock, rupture, fault, or leakage of liquid.



Prohibited

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.



Prohibited

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.



Prohibited

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



Disassembly prohibited

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



Instruction

The battery is built into the product and cannot be replaced by the customer. For information on the battery replacement, contact an au shop or Customer Service Center.



WARNING

Be sure to read the following warnings before use.



Instruction

Before entering an area where flammable gas is generated such as a gas station, be sure to turn off the product. Do not charge the battery. Failure to observe these precautions

might cause the gas to catch fire. In addition, when using Osaifu-Keitai[®] at a gas station, be sure to turn off the power in advance.

(If the Osaifu-Keitai[®] Lock is turned on, unlock it and then turn off the product.)



Prohibited

When using a metal accessory, make sure the metal parts do not come in contact with the connector, stereo earphone jack or power outlet. Doing so might cause electric shock, fire, injury or a fault.



Prohibited

Do not drop the product or subject it to strong impact, such as by throwing it. Doing so might cause rupture, overheating, fire, or a fault.



Prohibited

Do not use outside when you can hear thunder. Doing so may result in lightning strikes and electric shock.



Prohibited

Do not allow conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside the connector or stereo earphone jack to prevent short circuiting. Doing so might cause overheating, fire, fault, electric shock or burns.



Prohibited

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.



Wetting with water prohibited



Wet hands prohibited

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



Wetting with water prohibited



Wet hands prohibited

Although the product has waterproof capability, do not use if liquid such as water gets inside the product from the au Nano IC Card 04 tray slot, microSD memory card tray slot, or stereo earphone jack, etc. Continued use of the product in this state might cause overheating, ignition or fault.



Prohibited

Do not use the product while driving an automobile or motorized bicycle, riding a bicycle or walking. It may cause a fall, overturn or traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.



Prohibited

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



Prohibited

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.



Prohibited

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



Instruction

When using a charging equipment or external device, insert/remove the connector straight to/from the terminal. Failure to insert/remove in the correct direction might cause overheating, ignition, damage or fault.

**CAUTION****Be sure to read the following cautions before use.**

Prohibited

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



Prohibited

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



Prohibited

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



Prohibited

The product may become hot by prolonged use or when connected to an external power supply. Do not keep the product or specified charging equipment in direct contact with your skin for a prolonged period. Doing so might cause low-temperature burns. In addition, do not cover the product with paper, cloth or bedding. Doing so

might cause a fire, injury, damage or fault.



Prohibited

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



Prohibited

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.



Instruction

Do not use the product if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. If an abnormality occurs during charging the battery, disconnect the specified charging equipment (sold separately) from the power outlet, make sure that the product is not overheating before turning the power 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.



Instruction

When plugging earphones, etc. into the product, adjust the volume to the proper level by raising it a little at a time. Raising the volume too much from the outset which can result in a sudden loud noise from the earphones, setting too loud a volume or using the earphones 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.



Instruction

When using handsfree call, be careful as the speaker volume may be too loud. Keep the speakers at a safe distance from your ear.

■ Main unit



DANGER

Be sure to read the following before use.



Prohibited

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



Instruction

Be careful that your pets do not chew on the product. If they do, the internal battery may leak, overheat, rupture, ignite, or cause a fire or injury.



WARNING

Be sure to read the following warnings before use.



Instruction

When boarding an airplane, turn this product OFF or turn airplane mode on. Use of cell phones on board is restricted. Follow the instructions of each airline. Failure to do so may adversely affect the operation of airplane electronic equipment. If you commit any prohibited acts, such as using the phone in an airplane, you will be punished in accordance with the law.



Instruction

When using the product in a medical facility, follow the instructions of the

facility. Turn the product off in areas where use is prohibited. Failure to do so may adversely affect the operation of the electronic equipment or electronic medical devices.



Prohibited

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



Prohibited

When using a flash/photo light, do not fire the flash too close to the eyes of people or at drivers of automobiles, motorized bicycles or bicycles, etc. Do not gaze at the light emitting part when the photo light is lighted. Doing so might cause impairment of eyesight, etc. Be especially careful not to point the flash at small children from a very close distance.



Instruction

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 before using the product.



CAUTION

Be sure to read the following cautions before use.



Prohibited

Use of the product in an automobile might sometimes affect on-board electronic devices, though this rarely

happens. If this happens, stop use since this may impair safe travel.



Instruction

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

● Main unit

Part	Material	Surface treatment
Plastic part of main unit frame	Polycarbonate resin	UV coating
Display	Glass	Hard coating treatment
Plate above and below display	Polycarbonate resin	UV coating
Back cover	Polycarbonate resin	UV coating
au Nano IC Card 04 tray	Polycarbonate resin	UV coating
microSD memory card tray	Polycarbonate resin	UV coating
Camera lens	Glass	AF coating treatment
Infrared port	Polycarbonate resin	Mirror finish
Volume key	Aluminum	Alumite treatment
Power key	Aluminum	Alumite treatment



Prohibited

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.



Prohibited

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



Prohibited

Do not swing the product around by holding earphones, etc. Doing so might cause an accident or damage.



Instruction

Use the product with the au Nano IC Card 04 tray and microSD memory card tray installed. If the product is used without the trays installed, dirt or water may get inside causing a fault.



Instruction

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



Instruction

Pay attention to items becoming stuck to the main unit. The speakers use 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 speakers or other parts.



Prohibited

Do not put the product directly on sand at a beach, etc. Sand or other small particles might get inside the earpiece, mouthpiece or speakers, causing the volume to drop. If sand gets inside the product, it might cause overheating or a fault.

■ Internal battery

(The internal battery of this product is a lithium polymer battery.)



Li-ion 00

The internal battery is not fully charged at the time of purchase. Charge the battery before using the product. Charge the battery before using the product if you have not used the product for a long time.



DANGER

Be sure to read the following before use.



Instruction

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



Instruction

The internal battery is a consumable item. If the battery performance does not recover (e.g. the usable time after each charge has become extremely short), stop using the product as the internal battery is at the end of its

service life. Failure to do so might cause overheating, fire, rupture or leakage. Since the battery is a built-in type, you must bring your product to an au shop, etc. to have it repaired at your expense. Also note that you may be unable to use your product for a certain period of time. The length of service life varies depending on the usage conditions, etc.

■ Charging equipment



WARNING

Be sure to read the following warnings before use.



Prohibited

Do not use a charging equipment other than the specified one. Also, 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
- Specified DC adapter (sold separately): DC 12V/24V (specific to vehicle with negative ground)

For information about specified charging equipment (sold separately), see "Peripheral equipment" (►P.124).



Instruction

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

the power outlet or cigarette lighter socket is loose.



Instruction

If the fuse in the common DC Adapter O3 (sold separately) blows, replace it with a fuse of the specified type (250V, 1A). Replacing with a different type of fuse might cause overheating or ignition. (For information about fuse replacement, carefully read the manual for the common DC adapter O3 (sold separately).)



Prohibited

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



Prohibited

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



Disconnect plug from power outlet

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



Instruction

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



Disconnect plug from power outlet

When you are not going to use it for a long time, remove the power plug of the specified AC adapter (sold separately) from the power outlet or cigarette lighter socket. Failure to do so might cause fire or a fault.



Wetting with water prohibited

The specified charging equipment (sold separately) is not waterproof. Do not use in places subject to direct splashing with water, pet urine or other liquids. Doing so might cause overheating, fire, electric shock, injury, or fault resulting from short-circuiting of electronic circuit. In the event that the product is splashed with liquid, immediately disconnect the power plug from the power outlet.



Prohibited

When not using the specified charging equipment (sold separately), do not leave the plug connected to the power outlet or cigarette lighter socket. Also, do not wrap the cord of the specified charging equipment (sold separately) around the adapter itself. Doing so may cause electric shock, overheating, fire, fault or injury.



Prohibited

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

**CAUTION****Be sure to read the following cautions before use.**

Wetting with water prohibited



Wet hands prohibited

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, fault or injury.



Instruction

When unplugging the plug of the specified charging equipment (sold separately) from the power outlet or cigarette lighter socket, hold and pull

the power plug. Pulling by the cable can damage it.



Prohibited

Do not use the common DC adapter 03 (sold separately) with the car engine stopped. Doing so might result in draining of the car battery.

■ au Nano IC Card 04



CAUTION

Be sure to read the following cautions before use.



Instruction

Keep these warnings in mind when installing and removing the au Nano IC Card 04. Failure to do so may result in injuries to your hands and fingers.



Prohibited

Do not attempt any action which will damage the card (for example, using in hot places, throwing into a fire, allowing the metal part to come in contact with any foreign objects, applying a strong impact, bending, applying a load, or wetting, etc.). Doing so might cause loss of data or a fault.



Prohibited

Do not leave the card in places subject to direct sunlight, places that get hot or in dusty places. Doing so might cause a fault.



Instruction

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

■ Use of product near medical devices or in hospitals



WARNING

Be sure to read the following warnings before use.



Instruction

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

1. Those with an implanted pacemaker or implanted cardioverter-defibrillator should carry or use the product at least 15 cm away from the implanted region of the pacemaker or cardioverter-defibrillator.
2. Turn the product off or switch it to [Airplane mode] in advance in places where securing the minimum clearance of 15 cm is difficult because it is so crowded that you cannot move, since there may be people with an implanted pacemaker or implanted cardioverter-defibrillator nearby.
3. When a medical institution has laid down designated areas where use of the product is prohibited or is not allowed to be brought in, abide by the instructions of that medical institution.
4. When using electronic medical devices other than an implanted pacemaker and implanted cardioverter-defibrillator outside a medical institution (e.g. home medical treatment), check individually with the manufacturer

of the electronic medical device regarding the influence of radio waves.

Handling precautions

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

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

- Do not apply excessive force to the product during use. Be sure not to place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the display or internal circuit board resulting in a malfunction.

Keeping an external device connected to the connector or stereo earphone jack might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.

- To ensure the waterproof properties (equivalent to IPX5 or IPX7) of the product, use the product with the au Nano IC Card 04 tray and microSD memory card tray securely installed.

Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product or splash water on the specified charging equipment (sold separately) or optional

accessories. Do not install/remove the au Nano IC Card 04 tray or microSD memory card tray in the rain or with water drops on the surface of the product. Doing so might cause water intrusion into the product resulting in internal corrosion.

Malfunctions determined to be caused by water intrusion are not covered by the warranty.

-
- Do not use the product in extremely hot, cold or humid places.
(Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%).
 - Charging equipment
 - Peripheral equipment
-
- 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%).
 - HTV31 main unit
 - au Nano IC Card 04 (installed on the HTV31 main unit)
-
- Do not use in places subject to lots of dust or vibration.
-
- Clean the connector with dry cotton swabs, etc. every now and then. Soiled terminals might cause poor connection. Do not exert a strong force to clean the connector 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 splashed liquid or smears are left on the surface. Wiping the product using alcohol, thinner, benzene, detergent, etc.

might erase the printing on the outer casing or cause discoloration.

- Use as far away as possible from land-line phones, TVs and radios. Use nearby might affect them.
- The product may become warm while charging or during other operations, depending on the situation, but this is not abnormal.
- If the product becomes hot during charging, charging may be temporarily interrupted to protect the product against damage.

■ 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 touched lightly by your finger. Do not exert too much pressure with your finger or press sharp-pointed objects (fingernails, ballpoint pens, pins, etc.) against it.

In the following cases, the touch panel may not work even if you touch it. It may also malfunction.

- Operation with a gloved finger
- Operation with your fingernails
- Operation with foreign objects placed on the operation pad
- Operation with protective sheets or stickers on the touch panel
- Operation when the display is wet or fogged
- Operation with wet or sweaty fingers
- Operation under water

-
- Never use modified au cell phones. Use of a modified device violates the Radio Law. This product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the 'Technical Conformity Mark ' can be viewed on your au cell phone as a certificate.

How to view the certificate

On the home screen, [] → [Settings] → [About] → [Legal information] → [Certification]

If you disassemble the main unit of the product and make modifications to the internal components, the certification of conformity with technical regulations will become invalid. Never use the product without a valid certification. Doing so violates the Radio Law.

- Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product, as it might cause malfunction.

Putting strong magnets close to the product might cause false operation.

- Keep this product away from permanent magnets (such as the magnetic necklaces or clasps of bags) and household appliances (such as TVs and speakers) that generate powerful magnetism. Note that there is a risk that when the product itself generates magnetism (known as magnetization or magnetizing), it may affect the accuracy of the compass or cause a malfunction.
-

- When you put the product in your pocket or bag, take care so that the display does not come in contact with metal objects or other hard objects. Doing so might cause scratching or damage.

- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause corrosion or a fault.
- 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 connector, be sure the connector of the external device is straight in relation to the connector.
- Note that applying excessive force when an external device is connected to the connector may damage the product.
- Note that inserting a metal earphone jack or accessory into the stereo earphone jack may damage the product.
- Do not exert excessive force when installing/removing a microSD memory card. Doing so might injure your hands or fingers.
- While writing/reading data to/from a microSD memory card, do not subject the product to vibration or impact, or turn off the power. Doing so might cause loss of data or a fault.
- Do not lose the microSD memory card tray after it has been removed.

-
- Do not insert an au Nano IC Card 04 or microSD memory card directly into the au Nano IC Card 04 tray slot or microSD memory card tray slot, nor insert any other objects into these slots.
-
- Note that covering the proximity/light sensor with your finger, or putting a sticker over the sensor may hinder the sensor from responding to ambient light and functioning properly.
-
- Do not put a sticker etc. on the proximity/light sensor. Doing so may cause the sensor to malfunction and make the display always turned off when a call comes in or during a call and operation may not be possible.

■ Touch panel

-
- Use your finger to operate the touch panel. Do not use ballpoint pens, pencils or other sharp-pointed objects. Using such objects not only hinder correct operation of the touch panel, but also may cause scratching or damage to the display.
-
- Putting stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display might hinder correct operation of the touch panel.
-
- If the display surface is dirty or wet with sweat or water, it may not function correctly. In such case, wipe the display surface with a dry, soft cloth.
-
- When carrying the product in your pocket or bag, take care not to put the touch panel close to metal 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, leaving the product in an automobile with the windows closed in summer, will cause the internal battery capacity to drop and shorten the usable 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 the product.

■ au Nano IC Card 04 and tray

- Do not forcibly remove or insert the au Nano IC Card 04 tray. Be careful not to exert excessive force when inserting the card into your au cell phone.
- You are responsible for any damage caused by inserting your au Nano IC Card 04 into some other IC card reader/writer, etc.
- Keep the IC (metal) part of your au Nano IC Card 04 clean. Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning.
- Do not put stickers, etc. on the au Nano IC Card 04 and tray.
- Do not insert a card other than au Nano IC Card 04 into the product. You cannot use a card other than au Nano IC Card 04 by inserting it into the product.
- Do not lose the tray of your au Nano IC Card 04 after it has been removed.

■ Camera

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

■ Copyrights and rights of portrait

- You are not allowed to copy, distribute, publish, modify or edit the data you shot or recorded or downloaded using this product without consent of the copyright holder, except for personal use, under the copyright law.

In addition, do not use or modify portraits or names of other individuals without their consent, as it might infringe on rights of portrait.

Note that shooting and recording may be restricted at some live performances, shows and exhibitions even for personal use.

- Be careful about the copyright and portrait right when posting photos you shot, etc. on Internet homepages.

■ HTC TV Antenna Cable 01

- Do not bend the cable of the HTC TV Antenna Cable 01 when using it. Doing so may reduce signal sensitivity resulting in interruption of call or communication or generation of noise.

-
- Do not twist or pull the cables, or place heavy objects on them. Do not use a cable that is damaged.
-
- Do not swing the cables around.
-
- When unplugging the plug from the product, hold and pull the plug. Pulling by the cable can damage it.
-
- Dropping or exerting external pressure on the product with the HTC TV Antenna Cable 01 plugged into it may cause an excessive force on the product or TV Antenna Cable 01 resulting in damage, a fault or breakage. When not in use, unplug the HTC TV Antenna Cable 01 from the product for storage.
-

<Back up content on the product>

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

Available security codes

About various 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.

Be sure to change the initial value to your own unique number before use.

■ Security code

Example of usage	<ul style="list-style-type: none">① To do remote operation of voice mail and call forwarding services from a landline phone② To use Customer Service Center and to do various inquiries, applications, and modifications on the au homepage
Initial value	A four digit number you chose when you established your cell phone contract

■ Security code to unlock your product

Example of usage	To set and release the screen lock
Initial value	None

■ PIN code

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

Be sure to change the initial value to your own unique number before use.

■ Lock No. (NFC/Osaifu-Keitai lock)

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

Be sure to change the initial value to your own unique number before use.

Functions to protect your privacy

The product has the following functions to protect the privacy of your stored data.

- Screen lock
- NFC/Osaifu-Keitai lock

PIN code

■ PIN code

To prevent unauthorized use of the au Nano IC Card 04 by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when

setting whether PIN code entry is required.

If the PIN code is incorrectly entered three times consecutively, the PIN code will be locked. You can unlock the PIN code by using the PUK code.

- The initial default PIN code is '1234' and PIN code entry is set to not be required at the time of purchase. You can set the product to require PIN code entry by performing the following operation: on the home screen, tap [⋮] → [Settings] → [Security] → [Set up SIM card lock] → [Lock SIM card] to select the check box. You can also change the PIN code to any desired four- to eight-digit number by tapping [Change SIM PIN].

When using the product by setting the PIN code entry to be required, be sure to change the code to your own unique number.

■ PUK code

You can release the lock by inputting this code if the PIN code is locked.

- PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au Nano IC Card 04 is attached.

- If you input the PUK code, set a new PIN code.
- If PUK code is incorrectly entered ten times consecutively, contact an au shop, PiPit or Customer Service Center.
- The 'PIN code' is not reset even if data is initialized.

Notes on water-proof and dust-proof properties

This product has waterproof properties equivalent to IPX5*¹ and IPX7*², as well as a dustproof property equivalent to IP5X*³ on the condition that the au Nano IC Card 04 tray and microSD memory card tray are fully installed (based on in-house testing).

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

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

※1 IPX5 means that the product will continue functioning as a phone even if exposed to water sprayed from any direction through a 6.3 mm diameter nozzle from approximately 3 meters distance at approximately 12.5 liters/minute for over 3 minutes.

※2 IPX7 equivalent means that the product will maintain its operability as a phone with no water getting inside the main unit even if it is gently submerged in a tank filled with still tap water at

room temperature to a depth of 1 meter, immersed at the bottom for about 30 minutes.

- ※3 IP5X equivalent means that the product will securely maintain its operability as a phone even after it has been placed in an apparatus with grit and dust of diameters of $75\mu\text{m}$ or less and shaken for 8 hours.

memo

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

■ Important items to remember before use

- Do not immerse the product in the following liquids:
 - Water with soap, detergent or bath salts in it
 - Seawater, a swimming pool or hot spring
 - Any liquid (alcohol, etc.) other than water
- Make sure that the trays of au Nano IC Card 04 and microSD memory card are securely installed.
 - Waterproofness is only effective when the trays are completely installed.
 - Just a small particle (a hair, etc.) between contact surfaces of the

main unit and each tray can cause water intrusion.

- Do not install or remove au Nano IC Card 04 tray or microSD memory card tray if the main unit or your hands are wet.

※ For details on how to install au Nano IC Card 04 tray, see "Installing/removing the au Nano IC Card 04" (▶P.72). For details on how to install microSD memory card tray, see "Installing/removing a microSD memory card" (▶P.76).

- Do not put the product directly on sand at a beach, etc. Sand or other small particles might get inside



Sand/mud

the earpiece, mouthpiece or speaker, causing the volume to drop. If sand gets inside the product's main unit, it might cause overheating or fault.

- Do not leave the product in a humid place such as a bathroom or kitchen for an extended period of time.

■ Tips for comfortable use

- Once the product gets wet, water may remain in gaps of the main unit. Shake the product well to drain water. Especially, make sure to drain water left inside the power key, volume keys, connector and stereo earphone jack.
- Even after the product has been drained, the inner parts might still be wet. Although it's safe to use the

product, do not place it near things that you do not want to get wet.

Take care not to wet your clothes, bag or contents of the bag.

- Drain water if it becomes temporarily hard to hear the sound due to water remaining in the mouthpiece or earpiece.

■ Notes on various usage scenes

"In the rain": You can make calls holding the product with wet hands in the rain without an umbrella.

- The rain in this case means moderately-heavy rain. (less than 20 mm per hour)
- Water drops on the display might cause errors in the touch panel operations.
- Never install or remove an Nano IC Card 04 tray or microSD memory card tray if the product is exposed to rain, water drops are being left on the surface of the product or your hands are wet.

"After the shower": You can make calls holding the product with wet hands after taking a shower.

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

"Washing": You can wash the product under a mild flow (less than 6 liters per minute) of tap water at room temperature (5°C to 35°C) at a distance of about 10 cm from the faucet or showerhead.

- Do not spray the product with high-pressure water or submerge it in water for extended periods of time, as the product is not designed to withstand high water pressure.
- Wash the product with your hands without using a brush or sponge while holding the au Nano IC Card 04 tray and microSD memory card tray so that they do not come off.
- Do not wash the product in a washing machine or ultrasonic cleaner.
- Do not splash the product with or immerse it in liquid other than tap water, such as soap water, detergent water, etc.

"In the bath": You can use the product in a bathroom. Although you can make calls with wet hands, do not immerse the product into a bathtub. The product is not resistant to high temperature.

- Do not use the product in a bathroom for an extended period of time. The product is not moisture proof.
- Extreme changes in temperature cause condensation. Wait until the

main unit reaches the room temperature before you bring the product from a cold place into a warm bathroom.

- If condensation occurs inside the display, leave the product at room temperature for a while until the condensation is cleared.
- When viewing TV, place the product on a stable surface.
- Do not splash the product with hot water. The product is not resistant to high temperature.

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

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

■ Common precautions

- au Nano IC Card 04 and microSD memory card trays

Make sure that the trays of au Nano IC Card 04 and microSD memory card are securely installed. Just a small particle (a hair, etc.) between contact surfaces can cause water to enter inside. Do not install or remove the au Nano IC Card 04 tray or microSD memory card tray with gloved hands. Just a small particle (a hair, etc.) between contact surfaces can cause water to enter inside. Wipe off any minuscule droplet of water or dirt with a clean dry cloth before closing the cover.

If either of au Nano IC Card 04 tray or microSD memory card tray is deteriorated or damaged, the waterproof property becomes ineffective. In such case, contact an au shop near you.

- **If any liquid other than plain water gets on the product**

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

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

If the product gets dirty, wash it with your hands without using a brush, etc. while holding the au Nano IC Card 04 and microSD memory card trays so that they do not come off.

- **After the product gets wet**

After the product gets wet, drain water and wipe the main unit with a clean dry cloth.

In cold climates, water on the main unit may turn to frost.

Using the product with frost may cause a fault. Do not leave the product without wiping off water. (No special measures against condensation have been implemented in this product)

- **Rubber seals**

The rubber seals on the inner edge of au Nano IC Card 04 tray and microSD memory card tray are important to maintain waterproof property. Do not damage or remove the rubber seals. When installing the au Nano IC Card 04 tray or microSD memory card tray, take care not to get the rubber seals caught. Forcibly closing the tray with the rubber seals caught may damage them resulting in loss of waterproof property. Just a small particle (a hair, etc.) between contact surfaces can cause water to enter inside.

If any liquid other than plain water and tap water at the room temperature (5°C to 35°C) (heated water, sea water, detergent, chemicals and sweat, etc.) gets on the rubber seals, it may cause deterioration in durability. Do not insert sharp objects into gaps around the au Nano IC Card 04 tray and microSD memory card tray. Doing so might damage or deform the product or damage the rubber seals, causing the water intrusion.

If parts for maintaining waterproof property deteriorate or are damaged, it is not possible to maintain waterproof properties. We recommend replacing these parts every year, whether or not there are any abnormalities. For information on parts replacement, contact an au shop near you. A charge may be incurred for replacement.

- **Charging**

Never charge the battery if product is wet.

The supplied and option parts are not waterproof.

- **Waterproof property**

Do not use the product in places where it may be sprayed with high-pressured water (e.g. near a faucet or showerhead), as the product is not designed to withstand high water

pressure. Also, do not expose the product to a water flow stronger than the specified flow rate (6 liters per minute from a faucet or showerhead, i.e. which is a strong enough spray to hurt your skin). Doing so might cause a fault, even though the product has waterproof properties equivalent to IPX5.

Do not wash the product in a washing machine or ultrasonic cleaner.

- **Heat resistance**

Do not use the product in places where boiling water may splash on it, sauna or near hot air (e.g. hair dryer). This product is not resistant to high temperature.

- **Shock**

This product is not resistant to shock. Do not drop the product or subject it to shock. Also, do not jab the earpiece, mouthpiece and speaker with a cotton swab or any sharp object. Doing so might damage or deform the main unit causing intrusion of water.

- **Draining water if the product gets wet**

If you continue to use the product after it gets wet, water remaining in it might wet your clothes or bag, or sounds might become hard to hear.

Follow the steps below to drain water.

- ① Wipe off water on the product with dry towel, cloth, etc.
- ② Place dry towel or cloth under the product and leave them for a couple of hours at room temperature to dry.

※ If the product is not allowed to dry completely, you may not be able to hear the sound clearly. Allow the product to dry completely before you use it.

■ Precautions on charging

The supplied and option parts are not waterproof. Check the following before and after charging.

- Never charge the battery if the main unit is wet. Doing so might cause electric shock or short-circuit resulting in a fire, fault or burns.
- Check that the main unit is not wet. If you are charging the battery just after the product gets wet, drain water well and wipe remaining water off with a clean dry cloth.
- Do not splash water over the specified charging equipment (sold separately) when using it. Do not use it near water such as in a bathroom, shower room, kitchen or washroom. Doing so might cause a fire, electric shock, fault or injury. Do not bring it into a bathroom, etc. even when you are not charging with it. Doing so might cause a fire, electric shock, fault or injury.

- Do not splash water or any other liquid on the HTC TV Antenna Cable 01. Also, do not use the product in humid places such as a bathroom or places subject to direct splashing with water, pet urine or other liquids, and never use it with wet hands. Doing so might cause a short-circuit or corrosion resulting in a fault.

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

- The Bluetooth[®] and wireless LAN (Wi-Fi[®]) functions of this product conform to Japanese radio communication standards, FCC standards and EC directive, and have been certified.
- The 2.4 GHz frequency band used by the wireless LAN (Wi-Fi[®]) and Bluetooth[®] functions is also shared by a variety of other devices. For this reason, the communication speed and range may be decreased, or disconnection may occur due to interference by other devices.
- Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment or other magnetized devices.
- Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communication. (This product is particularly susceptible to noise when used near a microwave oven.)
- Using this product near TV, radio or similar appliance might cause reception interference and disrupt TV images.

- Devices may not be found correctly if there are multiple wireless LAN (Wi-Fi®) access points nearby and the same channel is used.
- Use of cell phones on board is restricted. Follow the instructions of each airline.
- Communication speed and range depends on the distance between the communication devices, obstacles, and the devices that are connecting.

Precautions when using the 2.4 GHz frequency band

This product uses the 2.4 GHz frequency band for Bluetooth® and wireless LAN (Wi-Fi®) functions. This frequency band is also shared by microwave ovens and other household appliances, by industrial, scientific, and medical equipment, other similar wireless networks, as well as licensed built-in wireless stations, industrial production, and other applications, and license-free special small power wireless stations and amateur wireless stations (collectively called 'other wireless stations').

1. Before using the product, check to make sure that other wireless stations are not in operation nearby.
2. Should radio interference occur between this product and other wireless stations, immediately move and use this product in another location or terminate use of the other equipment (so it is not emitting radio waves).
3. If you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.

memo

- ◎ The product has not been confirmed for connection and operation for all Bluetooth[®] and wireless LAN (Wi-Fi[®]) devices. This means that operational compatibility with any particular Bluetooth[®] or wireless LAN (Wi-Fi[®]) devices is not guaranteed.
- ◎ This product supports security features for wireless communications that are compliant with the Bluetooth[®] or 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. The decision to use a wireless LAN is the user's responsibility, however, we

recommend that you configure security settings before doing so.

- ◎ The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth® or wireless LAN (Wi-Fi®) communication.
- ◎ Since Bluetooth® and wireless LAN (Wi-Fi®) use the same frequency band, using the functions at the same time may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® or wireless LAN (Wi-Fi®) communication.

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



- **Bluetooth® function: 2.4FH1**

The product uses the 2.4 GHz frequency band. FH-SS is used as the modulation scheme. The interference distance is approximately 10 meters maximum.



This means that all bandwidths are used and that the bandwidth used by mobile unit identification devices cannot be avoided.

2.4DS4/OF4

- **Wireless LAN (Wi-Fi®) function:
2.4DS4/OF4**

The product uses the 2.4 GHz frequency band. DS-SS and OFDM are used as the modulation scheme. The interference distance is approximately 40 meters maximum.

- ■ ■ This means that all bandwidths are used and that the bandwidth used by mobile unit identification devices can be avoided.

Available channels differ depending on the country.

Before using the product inside an aircraft, check with the applicable airline company for each instance of use.

Precautions when using the 5 GHz frequency band

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

The following are the channels used by this product in Japan.

- 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)

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

Notes on packet communication charge

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

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

Applications

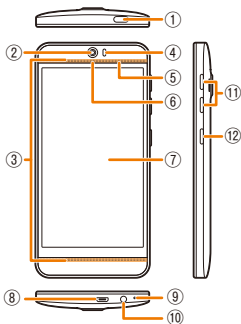
- Be sure to check the security of the application, then install it at your own risk. Some applications might cause virus infection, damage various data, and send out your location information, usage history or personal information stored in your cell phone via the Internet.
- The Company assumes no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

upgrade. In addition, operation procedures described in this manual may differ from the actual procedures.

Getting ready




Names and functions of parts	68
Installing/removing the au Nano IC Card 04	72
Installing/removing a microSD memory card	76
Charging	80
Turning the power on/off	83
Sleep mode	85
Unlocking the product.....	86

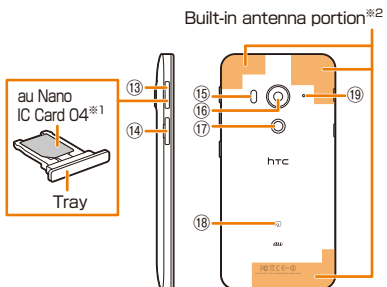
Names and functions of parts



Getting ready

- ① **Infrared port:** Use this port when using the product as an infrared remote control.
- ② **Front camera:** Use this camera when shooting photos and videos of yourself.
- ③ **Speaker:** Outputs other party's voice while speaker phone is activated, music playback sounds and ringtones, etc.
- ④ **Proximity/light sensor:** The proximity sensor detects the proximity of phone to your face and prevents unintentional touch panel operation. It also detects ambient light level and automatically adjusts display brightness accordingly.
- ⑤ **Indicator:** Shows the charging status and indicates if you have any unread notification.
- ⑥ **Earpiece (receiver):** You can hear the voice of the other party on a call from here.

- ⑦ **Display (touch panel):** Operate by touching with your fingers. You can perform operations such as selecting menus and options, scrolling screens, and zooming display, etc.
- ⑧ **Connector:** Connect a specified charging equipment (sold separately) or specified microUSB cable (sold separately) here.
- ⑨ **Mouthpiece (microphone):** Your voice is sent out to other party from here.
- ⑩ **Stereo earphone jack:** Connect HTC TV Antenna Cable 01 and earphones here.
- ⑪ **Volume key:** Adjust the volume of other party's voice, ringtones, and media play sounds.
 -  (Up): Volume Up key
 -  (Down): Volume Down key
- ⑫ **Power key** : Press and hold for at least two seconds to turn on the power. While the power is on, each time you press this key, Sleep mode is switched between on and off (▶P.85).
 - While the power is on, press and hold this key for over two seconds to display a cell phone option screen. You can turn off the power or set Airplane mode on this screen.



※1 For handling au Nano IC Card 04, see "Installing/removing the au Nano IC Card 04" (▶P.72).

※2 The antenna is built into the main unit. Note the following points to maintain the quality of your phone calls and communications.
Do not cover the built-in antenna with your hand during phone calls, etc.
Do not affix stickers or any other object to the built-in antenna area.

- ⑬ **au Nano IC Card 04 tray:** Install au Nano IC Card 04 tray here.
- ⑭ **microSD memory card tray:** Install microSD memory card here (▶P.76).
- ⑮ **Flash light:** Use as a light. You can also use the light when shooting with the camera.
- ⑯ **Main camera:** This is a camera to shoot still photos and videos.
- ⑰ **Depth camera:** When you take a still photo with main camera, this camera automatically capture the depth information, which allows you to refocus the photo after you take it or perform other depth-based image editing.
- ⑱ **Mark:** Hold this mark over reader/writer for using Osaifu-Keitai®.

- ①9 **Second microphone:** This is a microphone designed to suppress noise so that other party can easily hear your voice.

memo

- © The battery is built into the product. It cannot be removed by the customer.
-

■ TV antenna

The product does not have a built-in TV antenna.

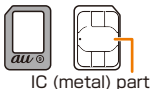
To watch Full Seg or 1 Seg, insert the plug of the HTC antenna cable O1, included in the package, into the stereo earphone jack of the product.

- You can listen to Full Seg or 1 Seg audio by connecting commercially available earphones to the HTC TV antenna cable O1. In this case, first connect the commercially available earphones to the HTC TV antenna cable O1, and then connect the HTC TV antenna cable O1 to the product.

Installing/removing the au Nano IC Card 04

Your au Nano IC Card 04 contains information such as your phone number.

au Nano IC Card 04



The product supports only au Nano IC Card 04.

You cannot use an IC card other than au Nano IC Card 04.

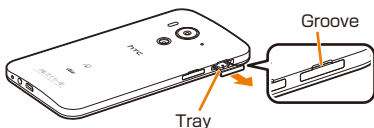
memo

- ◎ Note the following points, which may cause malfunction or damage, when handling the au Nano IC Card 04.
 - Avoid touching the IC (metal) part of the au Nano IC Card 04 or the IC card terminal in the main unit as much as possible.
 - Insert the IC card in the correct direction.
 - Do not use force to install or remove the IC card.
- ◎ Disconnect any cable or cord from the connector before installing or removing an au Nano IC Card 04.
- ◎ If the au Nano IC Card 04 and tray is installed incorrectly or if there is some problem with the au Nano IC Card 04, an error message will be displayed.
- ◎ Do not lose the au Nano IC Card 04 after it has been removed.

Installing the au Nano IC Card 04

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

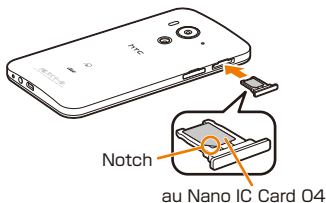
- 1 Hook a finger (fingernail) in the groove under the au Nano IC Card 04 tray and pull the tray straight out in the direction of the arrow**



Getting ready

- 2 Hold the au Nano IC Card 04 with the IC (metal) side turned up and set the card on the tray. Insert the tray straight into the slot in the direction of the arrow**

Take care that the notch of the card is in the correct position.



- 3 Slide a finger in the direction of the arrow and make sure the tray is fully inserted and not sticking out**

To maintain waterproof property of the product, securely install the tray while confirming no part of the tray is sticking out.



Removing the au Nano IC Card 04

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

- 1 Hook a finger (fingernail) in the groove under the au Nano IC Card 04 tray and pull the tray straight out in the direction of the arrow**



- 2 Remove the au Nano IC Card 04 from the tray (①), and then insert the tray straight into the slot in the direction of the arrow (②)**



- 3 Slide a finger in the direction of the arrow and make sure the tray is fully inserted and not sticking out**

To maintain waterproof property of the product, securely install the tray while confirming no part of the tray is sticking out.



Installing/removing a microSD memory card

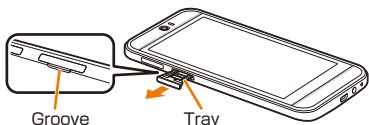
This product supports use of a microSD memory card, microSDHC memory card or microSDXC memory card.

■ Handling precautions

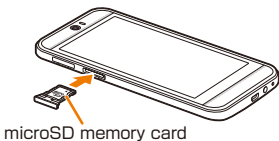
- When the product is accessing data on a microSD memory card, do not remove the microSD memory card, turn off the power, or subject the product to impact. Doing so may corrupt the data.
- For details about the microSD memory cards, microSDHC memory cards and microSDXC memory cards supported by the product, contact the respective microSD memory card retailers or refer to the au homepage.

Installing a microSD memory card

- 1** Hook a finger (fingernail) in the groove under the microSD memory card tray and pull the tray straight out in the direction of the arrow

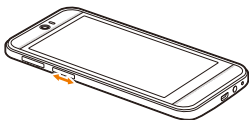


- 2** Hold the microSD memory card with the IC (metal) side turned down and set the card on the tray. Insert the tray straight into the slot in the direction of the arrow



3 Slide a finger in the direction of the arrow and make sure the tray is fully inserted and not sticking out

To maintain waterproof property of the product, securely install the tray while confirming no part of the tray is sticking out.



memo

- ⦿ A microSD memory card has specified back, front, top and bottom sides. Inserting a microSD memory card forcibly into the slot could result in failure to remove the card or a damage.
- ⦿ Do not touch the terminal part of microSD memory card.

Removing a microSD memory card

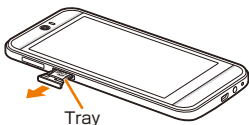
Before removing the microSD memory card, first unmount it.

- 1 On the home screen, [App Drawer] → [Settings] → [Storage] → [Unmount SD card]

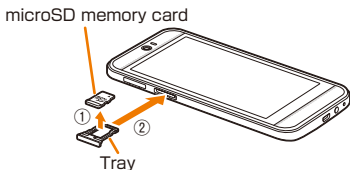
If an unmount confirmation screen displays, tap [OK].

2 Turning off the power of the product

3 Hook a finger (fingernail) in the groove under the microSD memory card tray and pull the tray straight out in the direction of the arrow

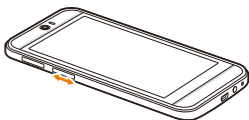


4 Remove the microSD memory card from the tray (①), and then insert the tray straight into the slot in the direction of the arrow (②)



5 Slide a finger in the direction of the arrow and make sure the tray is fully inserted and not sticking out

To maintain waterproof property of the product, securely install the tray while confirming no part of the tray is sticking out.



memo

- ⦿ Remove the microSD memory card after completely pulling out the tray. It may cause a damage or data loss.
 - ⦿ Applications installed on a microSD memory card are not available when the microSD memory card is removed.
-

Charging

When you purchase the product, the internal battery is not fully charged. Use the product only after it is fully charged.

memo

- ⦿ For information on the usage time, see "Main specifications" (▶P.137).
-

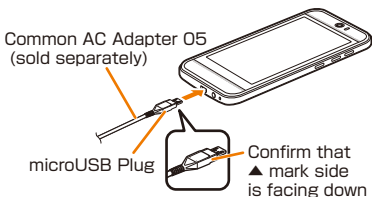
Connecting a specified charging equipment (sold separately) directly to the main unit for charging

This section explains charging with the Common AC Adapter 05 (sold separately).

- For information about specified charging equipment (sold separately), see "Peripheral equipment" (▶P.124).

1 Plug in the microUSB plug of the Common AC Adapter 05 (sold separately)

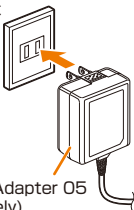
Paying attention to the contours of the microUSB plug and the connector, insert the plug straight into the connector.



- Illustrations in this document may differ from actual forms depending on the AC adapter you use.

- 2 Insert the power plug of the Common AC Adapter 05 (sold separately) into a power outlet**

AC 100V outlet




Common AC Adapter 05
(sold separately)

While charging is in progress, the indicator lights in red and a charging icon (🔋) appears in the status bar. When the charging is complete, the indicator lights in green and a fully charged icon (🔋) appears in the status bar.

- 3 After charging is complete, pull out the power plug of the Common AC Adapter 05 (sold separately) from the power outlet**
- 4 Holding the microUSB plug of the Common AC Adapter 05 (sold separately), pull it straight out from the connector**

Turning the power on/off

Turning on the power


- 1 Press and hold  for at least two seconds until the product vibrates, and then release it**

After a while, the lock screen appears (▶P.86).

memo

- When you turn on the product in its initial state, a setup wizard appears. For details see the "Setting Guide" that comes with the product.

Turning off the power

- 1 Cancels Sleep mode if Sleep mode is on (▶P.85)**
- 2 Press and hold  for at least two seconds**



The Phone options screen is displayed.

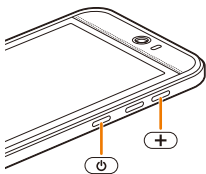
- 3 [Power off]**

Forced restart (Reset)

The battery is built into the product and cannot be removed. Follow the procedure below to force the product to restart (reset).

1 Press and hold and at the same time for at least ten seconds

About seven seconds later, a countdown to restart is displayed on the screen. After the screen turned off, release  and . The product vibrates. After a while, 'htc' screen appears and the product restarts.




memo


- ◎ Forcibly rebooting (resetting) the product will cause any unsaved data to be lost. Do not perform this procedure unless the product becomes unable to operate.
- ◎ On the Phone options screen, tap [Restart] → [RESTART] to exit all the apps and restart the product.
Note that restarting will cause any unsaved data to be lost.

Sleep mode

If you do not perform any operation for a certain period of time, the screen automatically turns off to save the battery power.

You can also let the product into Sleep mode immediately by pressing  during operation.

■ Cancels Sleep mode

Press  to turn on the screen. You can also release Sleep mode by double-tapping the screen.

Unlocking the product

When lock screen appears, you can unlock the screen by performing one of the following operations.

Getting ready



《Lock screen》

Displays your favorite contacts and dialed or received call history.*

Displays notifications. If there are too many notifications to be displayed, tap to display a list of the notifications. Tap to display the information related to the notification, or flick left or right to clear the notification depending on the notification.

Slide [🔒] upward to display the screen before going into Sleep mode.

Sliding an icon other than [🔒] starts up the app.

* For the information on how to set the display of contacts, refer to "Notification panel" (▶P.96).

memo

◎ You can change the icons displayed at the bottom of the screen (dock).

Basic operations

Basic operation of key icons	88
Home screen	88
Monitoring the product's status.....	94
Displaying a menu	98

Basic operation of key icons

You can use icons displayed at the bottom of the screen as keys.

※ The display is different depending on the screen.



- ① **Back key:** Go back to the previous screen.
- ② **Home key:** Return to the home screen.
- ③ **Recently used apps:** Display recently used app history on a list. You can start any app by tapping its history or delete the history by flicking it upward.
Tap [⊗] to delete all the history, and tap [ⓘ] to display an app management menu or to make screen pinning settings.

Home screen

The home screen is the starting point for using apps. The home screen consists of the BlinkFeed screen and extended home screens, which can be switched between by flicking left or right.

BlinkFeed screen

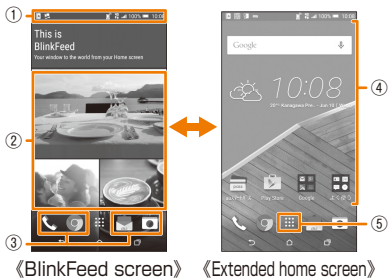
You can view news topics by setting news sources in advance. You can also use SNS (Social Networking Services) such as Facebook by registering them.





Extended home screens

Up to five home screens (panels) can be displayed. The order of display can be changed.

You can start up apps and shortcuts or display widgets.

You can also add apps, shortcuts and widgets to the home screen and freely arrange them.



- ① **Status bar:** Displays notification icons and status icons (▶P.94). Sliding the status bar down opens the notification panel (▶P.96).
- ② **Topic title area:** Tap on feed titles to view various news topics (highlights).
- ③ **Dock:** Tap an icon to activate the app or function. You can change the apps to be displayed in the dock.
 -  : Make phone calls (▶P.112).
 -  : Browse Web pages.
 -  : Send/receive E-mails by using E-mail (@ezweb.ne.jp) address.
 -  : Shoot photos and videos.

- ④ **Customizable area:** You can place app shortcuts and widgets as you like. Flick the extended home screen to the left and tap [Tap to personalize] → [LET'S EXPLORE] → [Home] / [Work] / [Out] to switch apps based on your location. In addition, tap [Home] / [Work] / [Out] → [⋮] → [Personalize HTC Sense Home] and share your location and personal usage data to display app and information recommendations that suits your location and interests.
- ⑤ **Apps:** Displays apps. For information on main apps available on this product, see "Main apps" (▶P.93).

Using BlinkFeed

You can set the news sources you want to get story feeds from, services to display on BlinkFeed, and the news categories of your interest.

- 1** On the BlinkFeed screen, slide your finger down from the center of the screen



2 Tap [Highlights]

A menu for switching the news sources to display on BlinkFeed appears.

- You can also access the source switch menu by flicking the BlinkFeed screen to the right.

3 Tap your desired options.

Setting news sources

1 On the source switch menu, [H] → [Add content]

An news source setting screen appears.

2 Select news categories → tick the news sources you want to get story feeds from

memo

- When you select news categories and tap news source names, a list of feeds will be loaded. Tap feed titles to open and read the articles, and tap [≡] to add them to your news reading list. When you slide downward without releasing your finger from the screen from the center of the screen, your feeds will be refreshed to reflect the latest news.
- You can add news sources from various countries by tapping [Add content ▼] on the news source setting screen.
- To switch to the settings screen for news sources or various services and apps that BlinkFeed recommends, tap [BlinkFeed オス

スメ (BlinkFeed recommendations)] or [サービスとアプリ (services and apps)] respectively on the news source settings screen.

■ Refreshing feeds

You can refresh the feeds on BlinkFeed screen to show the latest topics.

- 1 On the BlinkFeed screen, slide your finger down from the center of the screen**

Slide until you see [RELEASE TO REFRESH].



- 2 Release your finger**

Your feeds will be refreshed.

■ Activating an app

- 1 On the home screen, [📱]**

- 2 Tap the icon of the app you want to use**

Sliding your finger upwards or downwards on the screen displays the previous or next page.

memo

- ◎ On the app list, "au Service", "au Support", "Tools" and "Media" folders are available. Tap a folder to display the list of apps stored in the folder. Tap outside the folder to return to the app list.
- ◎ Note that, though you can activate an app by tapping its icon to use its functions, using some functions may incur communication charge.

Main apps

Icon name	Description
Clock	This app can be used as a world clock, alarm, stopwatch or timer.
Weather	Display weather information in your current location or other locations.
Calendar	Display calendars and manage your schedule.
Gallery	Share photos and videos and display them on a list. You can also edit photos and perform other operations.
SMS	Send and receive messages by using phone numbers as address.
Play Store	Use Google Play.
Settings	Use this to display the settings menu (▶P.118).
Maps	Display your current location, search for other locations or routes, etc.
YouTube	Allow you to use YouTube.

Icon name	Description
Facebook	This is a free communication app that allows you to keep a track of recent activities of your friends, upload photos, exchange messages with your acquaintances.
Twitter	Use Twitter to post tweets or read tweets from other persons.








Monitoring the product's status

Understanding icons










The notification icons indicating the status of the product appear in the status bar at the top of the screen.



Main notification icons

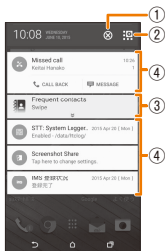
Icon	Description
	Missed call
	Sending, call in progress, receiving
	High-quality voice call with a device that supports au VoLTE is in progress.
	New e-mail (@ezweb.ne.jp)
	New G-mail
	New SMS
	New PC mail

■ Main status icons

Icon	Description
	Signal strength
	Out of service area
	Airplane mode
	Packet communication (LTE/WiMAX 2+) status ※ Two types of networks, 'LTE' and 'WiMAX 2+' can be used. '4G' appears on the screen for either network. The product connects to the network that the company determines is least busy depending on the crowding and other conditions of the line.
	Signal strength of wireless LAN (Wi-Fi®)
	Battery level • To display the remaining battery charge level in percent on the left of the battery icon, tap [] → [Settings] → [Power] → [Show battery level] to tick the box.
	Charging
	Vibrate mode

Notification panel

If any notification icons are displayed, slide the status bar down to open the notification panel.



- ① **Clear:** Deletes a notification. Note, however, that some notifications may not be deleted depending on content.
- ② **Settings:** Displays the Settings menu (▶P.118).
- ③ **Address Book Plus:** Displays various information saved in the phonebook. You can also display the contacts you call often such as Favorites, etc. on the notification panel. Tap [Settings] to display or hide contacts or to set display conditions. Tap [Other Contacts] to add contacts to be displayed.
- ④ **Notification area:** Tap to display the information related to the notification, or flick left or right to clear the notification depending on the notification.

Tap [] to close the notification panel.

■ Opening quick settings panel

You can open the quick settings panel by sliding the status bar down with two fingers or sliding the status bar down twice.

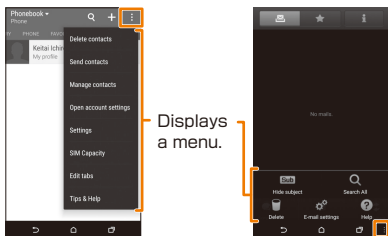


- ① **Switch setting:** Each time you tap the icon of each function, the setting is switched.
- ② **Sort quick settings items:** Drag [☰] for respective functions to sort the order of the functions. You can move functions to [HIDDEN ITEMS] section or add functions in the [HIDDEN ITEMS] section to quick settings.
- ③ **Settings:** Displays the Settings menu (▶P.118).
- ④ **Specific setting menu:** Displays settings menu for each function.

Tap [🔒] twice to close the quick settings panel.

Displaying a menu

Tap [☰] displayed on the screen.
The display is different depending on the screen.



Basic operations

Switching software keyboards

- 1 On the character entry screen, long touch [文字] → [10-key ⇄ QWERTY]



■ Setting manner mode / silent mode

- 1** On the home screen, tap [⌘] → [Settings] → [Sound & notification]
- 2** [Sound profile] → [Vibrate] / [Silent]

On the status bar, [🔕] (manner mode) / [🔕x] (silent mode) is displayed.

- Tap [Normal] to cancel the manner mode / silent mode.

■ Turning airplane mode on or off

- 1** On the home screen, [⌘] → [Settings] → [Airplane mode] and turn [ON] / [OFF]

au災害対策 (au Disaster Countermeasure) app

Using the au災害対策 (au Disaster Countermeasure) app.....	102
Using the 災害用伝言板 (Disaster Message Board).....	103
Using 緊急速報メール (Emergency Rapid Mail).....	104
Using the 災害用音声お届けサービス (Disaster Voice Messaging Service).....	107
Using 災害情報 (Disaster information).....	109

Using the au災害対策 (au Disaster Countermeasure) app

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

- 1 On the home screen, [☰] → [au Support] → [au災害対策 (au Disaster Countermeasure)]**

This displays au災害対策 (au Disaster Countermeasure) menu.



《au 災害対策 (au Disaster Countermeasures) menu》

Using the 災害用伝言板 (Disaster Message Board)

Disaster Message Board is a service that lets you register information about your safety on LTE NET whenever an earthquake of low-6 intensity or greater or some other large-scale disaster occurs. Registered safety information can be accessed by au phone users as well as from other company's phones, computers, etc.

For details, see 'Disaster Message Board Service' on the au website.

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

Follow the on-screen instruction to register or check the information.

memo

- ◎ An e-mail address (~ezweb.ne.jp) is required to register safety information. Set the e-mail in advance. For details about e-mail address settings, see the "Setting Guide" that comes with the product.
- ◎ Deleting or editing of the notification settings is not allowed during Wi-Fi[®] connection.
- ◎ The Company does not guarantee the quality of this service. The Company, regardless of the cause, shall not be liable for any problems related to registration of

safety information due to concentration of access to this service or equipment errors, any loss due to the damage, ruination, etc. of safety information or any loss arising from registered safety information.

Using 緊急速報メール (Emergency Rapid Mail)

Emergency Rapid Mail is a service that provides localized notifications about Earthquake Early Warning and Tsunami Warning issued by the Japan Meteorological Agency, and about disaster and evacuation information issued by the national or local government.

※ By default, [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). You can change the reception setting of Tsunami Warning using the Disaster and Evacuation Information settings.

When you receive an Earthquake Early Warning, ensure your own safety depending on the circumstances and act in a calm and appropriate manner. If you receive a Tsunami Warning, leave sea coasts immediately and evacuate to safe places such as hills and strongly-built tall buildings.

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

This displays an inbox.

Select a mail to check to display the details of the mail.

memo

- ◎ A special warning tone sounds and the vibrator vibrates when Emergency Rapid Mail is received. This warning tone cannot be modified.
 - ※ When you receive Earthquake Early Warning, you will be notified with warning tones, voice alerts '地震です (Jishin desu)' (Earthquake incoming) and vibration.
- ◎ When you receive Emergency Rapid Mail during a call, the warning tone does not sound.
- ◎ When an earthquake with an estimated maximum intensity of low-5 or greater occurs, an Earthquake Early Warning is sent to phones in areas where strong tremors are expected.
- ◎ Immediately after an earthquake occurs, tremors near the epicenter (P-wave, preliminary tremors) are picked up and the location, scale, and expected tremor intensity are automatically calculated, and an alert is issued as quickly as possible, from a few seconds to tens of seconds before strong tremors (S-wave, principal shock) start.
- ◎ In locations near the epicenter of an earthquake, there may not be enough time to receive an Earthquake Early Warning before strong tremors start.

- Tsunami warning are notifications sent to relevant coastal areas based on major tsunami warnings and tsunami warnings issued by the Japan Meteorological Agency.
- Disaster and evacuation information is sent as notifications about evacuation advisories evacuation orders, and other types of information related to civil safety that are issued by the local or national government.
- These services are available in Japan only. They cannot be used in other countries.
- Emergency Rapid Mail is provided free of information charge and communication charge.
- KDDI is not liable in any way for losses incurred due to communication breakdown or system breakdown resulting in failure or delay in communications or information due to any causes that are beyond the responsibility of KDDI.
- For details about Earthquake Early Warning and Tsunami Warning issued by the Japan Meteorological Agency, visit their website at the URL below.
<http://www.jma.go.jp/>
- Emergency Rapid Mail cannot be received while the product is turned off.
- Emergency Rapid Mail may not be received when you are a place where signal cannot be received (tunnels, underground, etc.) even if you are within a service area, or where signal is weak.
- Emergency Rapid Mail which failed to be received will not be able to be received again.
- The earthquake early warning distribution system provided by this service is different from that provided by TV, radio and other communication media, and thus arriving

time of Earthquake Early Warning may be different from those provided by such media.

- ◎ There may be cases where you receive information that is not applicable to your current location.

Using the 災害用音声お届けサービス (Disaster Voice Messaging Service)

Disaster Voice Messaging Service is a service to record voices with a smartphone and deliver them as a voice message to people to whom you want to deliver the information that you are safe when a large-scale disaster occur.

- 1 On the au災害対策 (au Disaster Countermeasure) menu, tap [災害用音声お届けサービス (Disaster Voice Messaging Service)]**

The 災害用音声お届けサービス (Disaster Voice Messaging Service) screen appears.

Sending voices (Send)

- 1** On the 災害用音声お届けサービス (Disaster Voice Messaging Service) screen, tap [声をお届け (Send voices)] → [①お届け先を選択 (Select to whom to send)] ※ → [②お届けしたい声を録音 (Record voices to send)] in order by following on-screen instructions.

※ You can also select to whom to send your voices from the contacts.

Receiving voices (Receive)

You will be notified via a pop-up screen or an SMS that a voice message has been received. You can listen to the message by receiving (downloading) and then playing it.

- If the recipients are using a smartphone on which au Disaster Countermeasure app supporting the Disaster Voice Messaging Service is not enabled or using an au cell phone, they will be notified via an SMS.
- If the recipients are notified via an SMS, the information is not saved in the au Disaster Countermeasure app.

memo

- ◎ To use this service via Wi-Fi[®], making initial settings via 4G (LTE/WiMAX 2+) is required.
- ◎ Voice messages can be recorded for up to 30 seconds.
- ◎ Voice messages can be exchanged among au phones as well as other company's cell phones and PHS devices.
- ◎ You may not be able to hear voices when the media sound volume is set to low or the vibrate mode is set.
- ◎ Voice messages cannot be saved or played if the device memory does not have available space.
- ◎ Some cell phones do not support receiving voice messages. For details, refer to the au homepage.

Using 災害情報 (Disaster information)

You can check the histories of Disaster and Evacuation Information delivered by the local governments and Disaster Information portal.

- 1 On the au災害対策 (au Disaster Countermeasure) menu, tap [災害関連情報 (Disaster-related information)]**

Select an item to check.

Calling

Making calls	1 12
Receiving calls	1 15
Checking your own phone number	1 16

Making calls

To place a call, input the phone number directly on the phone screen.

- 1 On the home screen, tap [📞]**
- 2 Tap the dial buttons to input the phone number you want to call**

When placing a call to a land-line phone, input the number from the area code, even if you are in the same area.

- 3 [CALL] → talk → [END CALL]**

memo

- If you make a mistake entering the phone number, tap [⬅️] to delete one digit at a time. Long touch [⬅️] to delete all the digits entered.
- During a call, tap [🏠] or [🔄] to return to the home screen while maintaining the current connection. To redisplay the calling screen, tap [📞] on the home screen, or slide the status bar down → tap the other party being connected in the Notification area. Tap [END CALL] to end a call.

■ Emergency call location notification

This product supports 'emergency call location notification' so that if you make an emergency call to the police, fire station or regional coast guard

headquarters, your current location (GPS information) will be transmitted to the agency receiving the emergency call.

memo

- ◎ When connecting to emergency services in Japan, use au VoLTE (LTE network) You cannot connect through 3G (circuit switching network).
- ◎ In this section, the police (110), fire station (119) and regional coast guard headquarters (118) are collectively referred to as the emergency call receiving agency.
- ◎ This feature may not yet be available at some emergency call receiving agencies.
- ◎ If you add [184] before the emergency call number (110, 119, 118), the emergency call receiving agency will not be notified of your location and phone number.
- ◎ In places where signal reception from GPS satellites or a base station is relatively poor, such as in an underground mall, inside a building or behind a tall building, the emergency call receiving agency may be notified of some other place different from your actual location.
- ◎ When GPS cannot be used to notify you of your location, base station signal is used instead.
- ◎ When making an emergency call to the police, fire station or regional coast guard headquarters, always confirm where you are, and tell them your exact location on the phone. Note that depending on the area where you are calling, your call may not be connected to the agency having jurisdiction over that area.

- If the emergency call receiving agency determines that human lives and health are in danger, they will be able to acquire the caller's location information during the call or within a certain period of time after the call.
-

Using history to make a call

You can also dial a call using Call History.

- 1 On the home screen, tap [☎]**
- 2 Flick the screen to the right to select an entry of Call History**
- 3 Tap the person you want to call → talk → tap [END CALL]**

memo

- Tapping [Phonebook ▼] on the Call History screen allows you to view the entries of Call History by type.
 - Long-touching an entry of Call History will display an option menu, from which you can view detailed history, delete the entry, save a contact, etc.
-

Receiving calls

When a call comes in, a message appears on the display, and you can select either to answer the call or decline it.

1 When a call comes in, tap [Accept] / [Speaker]

If you have set [📶] → [Sync Call] → [Enable Sync Call] to [OFF] on the home screen or you answer an incoming call in sleep mode (without lock screen), tap [ANSWER].

To answer an incoming call while the product is in sleep mode (on the lock screen), slide [ANSWER] upward or sideways.

2 Talk → [Decline]

The call is hung up and the display returns to the original screen.

memo

- ◎ To decline an incoming call, tap [DECLINE].
To decline an incoming call while the product is in sleep mode (on the lock screen), slide [DECLINE] upward or sideways.
- ◎ To temporarily mute the ringtone, press (+) or (-).
You can also mute the ringtone by simply turning your phone upside (display) down.

If you do not answer an incoming call

- ◎ [📞] is displayed on the status bar.

Checking your own phone number

- 1 On the home screen, tap [⋮] → [Settings] → [About] → [Phone identity] → check [Phone number]

Function settings

Displaying the Settings menu..... 118


Displaying the Settings menu

You can set and manage various functions of the product in Settings menu. It is also from this menu that you can set wireless LAN (Wi-Fi[®]) and security functions.

1 On the home screen, [App Drawer] → [Settings]

You can also access to the Settings menu by operating as follows: Slide the status bar down with two fingers or slide the status bar down twice → [Settings].

Item	Description
au Settings Menu	Set au services including au ID.
Airplane mode	Turn off phone and packet communication functions, wireless LAN (Wi-Fi [®]), Bluetooth [®] and other voice and data communication functions.
Wi-Fi	Connect to the Internet using a wireless LAN (Wi-Fi [®]) environment built in your home, or a public wireless LAN environment away from home.
Bluetooth	Use the product's Bluetooth [®] function to exchange data wirelessly with another nearby Bluetooth [®] enabled device.

Item	Description
Mobile data	Switch packet communication (automatic switch (domestic/overseas)/4G (domestic)) settings or makes settings to use your phone overseas.
HTC Connect	View images on the product on a TV by connecting a commercially available HDMI converter adapter to the TV with an HDMI cable (sold separately), and then connect the commercially available HDMI converter adapter and the product to a Wi-Fi® network.
More	Make settings to use SMS in handouts or use Osaifu-Keitai® function.
Personalize	You can add shortcuts of apps and widgets to the home screen and make display and sound settings.
Accounts & sync	Set up online service accounts and data auto synchronization settings.
Location	Make settings to obtain location information provided by Google using Wi-Fi® network, mobile network, and GPS function.
Security	Make security settings such as screen lock, PIN code of au Nano IC Card 04, etc.
Accessibility	Enable a service that responds to user's operations by sound or vibration, and to end calls by pressing  , etc.

Item	Description
Backup & reset	Make settings for backup of the product settings and reset the product.
Get content from another phone	Install HTC Transfer tool and transfer various contents from your old HTC cell phone, or transfer contents from other manufacturers' cell phones. ※ Transfer from devices other than HTC cell phones may not always succeed.
Display & gestures	Make various settings relating to screen display such as brightness and cancellation of sleep mode with gestures, or adjust the G-sensor which detects the tilt of the product.
HTC BoomSound with Dolby Audio	Toggle between music mode and theater mode of speaker. Toggle between ON and OFF of Dolby Audio when earphones are used.
Sound & notification	Make settings relating to sounds and vibrations such as manner mode and ringtones, etc.
Call	Make settings relating to phone functionality such as au network services, etc.
au customer support	Connect to au Customer Support either via the Internet or by phone.
Apps	For managing apps.
Storage	Allows you to check the free space of the main unit's storage and the microSD memory card. This item also can be used to mount/unmount the microSD memory card and delete data.

Item	Description
Power	Check the remaining battery level and apps using the battery power.
Language & keyboard	Make settings relating to display language and text input.
Date & time	Set date and time display format, and time zone.
Printing	Set so that you can print images and documents from the product to any cloud-enabled printer.
About	Check the version of the product or update software (▶P.127).

memo

About the Explore by touch function of TalkBack

- ◎ When you activate TalkBack for the first time, a message appears asking you whether to enable the Explore by touch function.

The Explore by touch function gives you spoken feedback, describing what you touch and what is displayed on the screen.

When the Explore by touch function is enabled, you can use different methods to operate this product. Select an item by tapping the screen once followed by double tapping it, or drag an item by sliding two fingers on the screen in the desired direction.

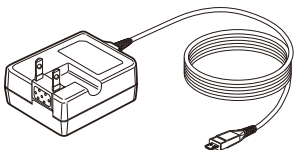
To turn off only Explore by touch when TalkBack function is active, on the Settings menu screen, tap [Accessibility] → [TalkBack] → [ⓘ] → [Settings] to untick the [Explore by touch] check box.

Appendix

Peripheral equipment.....	124
Troubleshooting.....	126
Updating software.....	127
After-sales service	130
Main specifications	137
Specific Absorption Rate (SAR) of Cellular phones	140
FCC Notice	143
FCC RF exposure information.....	145
Body-worn operation	145
DECLARATION OF CONFORMITY	146
Export Administration Regulations.....	150
Intellectual property rights	150

Peripheral equipment

- HTC TV antenna cable 01 (01HTTHSA)
- au Carrying Case G Black (0106FCA) (sold separately)
- Common AC Adapter 05 (0501PWA) (sold separately)



※ Illustrations in this document may differ from actual forms depending on the AC adapter you use.

Common AC Adapter 03

(0301PQA) (sold separately)

Common AC Adapter 03 Navy

(0301PBA) (sold separately)

Common AC Adapter 03 Green

(0301PGA) (sold separately)

Common AC Adapter 03 Pink

(0301PPA) (sold separately)

Common AC Adapter 03 Blue

(0301PLA) (sold separately)

AC Adapter JUPITRIS (white)

(L02P001W) (sold separately)

AC Adapter JUPITRIS (red)

(L02P001R) (sold separately)

AC Adapter JUPITRIS (blue)

(L02P001L) (sold separately)

AC Adapter JUPITRIS (pink)

(L02P001P) (sold separately)

AC Adapter JUPITRIS (champagne

gold) (L02P001N) (sold separately)



- Common DC Adapter 03 (0301PEA) (sold separately)
- microUSB cable 01 (0301HVA) (sold separately)
 - microUSB cable 01 Navy (0301HBA) (sold separately)
 - microUSB cable 01 Green (0301HGA) (sold separately)
 - microUSB cable 01 Pink (0301HPA) (sold separately)
 - microUSB cable 01 Blue (0301HLA) (sold separately)
- Portable charger 02 (0301PFA) (sold separately)

memo

- ◎ Portable charger 02 (sold separately) may not be able to charge the product sufficiently.
 - ◎ To get the latest information about peripheral equipment supported, visit the au homepage (<http://www.au.kddi.com/>) or contact Customer Service Center.
 - ◎ This product does not support ASYNC/Fax communications.
 - ◎ Accessories shown above can also be purchased from au online shop. However, availability depends on inventory status. <http://auonlineshop.kddi.com/>
-

Troubleshooting

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

Symptom	Where to check	Ref. page
Cannot turn on power.	<ul style="list-style-type: none">• Is the internal battery charged?• Did you hold down  for at least 2 seconds?	P.80 P.83
Cannot charge the battery.	<ul style="list-style-type: none">• Is the specified charging equipment (sold separately) correctly connected to the product?	P.81
Battery usage time is short.	<ul style="list-style-type: none">• Are you charging the battery enough?• Is the product often used at places where  (out of service area) is displayed?• Is the internal battery at the end of its life?	P.40 P.80
Cannot operate touch panel as intended.	<ul style="list-style-type: none">• Are you operating with gloved hands?• Are you operating with a fingernail or foreign object on the screen?• Turn the power off and then back on again.	P.83

Symptom	Where to check	Ref. page
Display illumination turns off too quickly.	<ul style="list-style-type: none"> If you do not perform any operation for a certain period of time, the screen will automatically go blank to save the battery power (sleep mode). 	P.85
Cannot hear the other party.	<ul style="list-style-type: none"> Is the receiver volume at the lowest level? Are you covering the earpiece with your ear? Make sure that the earpiece is placed at the center of your ear. 	P.68 P.69

For more details, contact the following au Customer Support site on the au homepage.

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

Updating software

■ Notes on software update


- You are charged for data communication when connecting to the Internet from the product by using packet communication. We recommend using a wireless LAN (Wi-Fi®).
- Information charges for updating software are free of charge.

- When software update is necessary, you will be informed on the au homepage, etc. For details, contact an au shop or Customer Service Center (call toll-free 157). In addition, users of the product will receive a notice from au, when a software update is necessary to improve the functionality of the product.
- Note that updating software may take some time to complete. The product is unusable until updating is complete.
- Be sure to confirm that the product has sufficient remaining battery capacity before executing a software update operation.
- Be sure to perform software update operations in a location where signal conditions are good, and do not move the product while updating is in progress.
- Backup of important data is recommended before performing a software update operation. Note that you may not be able to back up certain downloaded data. Though the update operation is designed to retain the data registered on the product prior to the update, product malfunction or other conditions could possibly cause data to be lost. Note that KDDI shall

not be held in any way responsible for losses suffered due to loss of data.

- Note that KDDI shall not be held in any way responsible for any software update-related losses due to any type of malfunction, operational fault, software setup, modification of specifications, or any other reason, or for any expenses incurred for the purpose of recovering such losses.
- Never turn off the power while the software update is in progress. Doing so may cause the update to fail.
- If a software update operation fails or is stopped part way through, execute it again.
- 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).

memo

- ◎ If the product does not restart after the software update has been completed, hold down the  for at least two seconds to turn the power on. If that does not restart the product, take it to an au shop or a PiPit (not accepted by some shop).
-

Updating software

1 On the home screen, [⊞] → [Settings] → [About]

2 [Software updates]

If updating software is not necessary, tap [OK].

3 After confirming the update version, tap [DOWNLOAD]

• Tick your desired update method.

4 Tick [Install now] radio button → [OK]

To install the update program later, tick [Install later] radio button → [OK].

After-sales service

When asking for repair

For repair, contact Keitai Guarantee Service Center.

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

memo

- ◎ 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 or 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.
 - ◎ The au cell phones collected by the replacement cell phone service are repaired and re-used as replacement cell phones. Also replaced parts by au after-sales service are collected and recycled by KDDI. Neither parts nor cell phones can be returned to customers.
 - ◎ The products that have been altered, modified or analyzed (including software modification, analysis (including rooting), reverse engineering, decompiling or disassembling) or that have been repaired by service providers other than our authorized maintenance and repair shop may not be covered by the warranty or cannot be repaired.
-

■ Performance parts for repair

The Company retains performance parts for repair of the product main unit and its peripherals for four years after discontinuation of production.

'Performance parts for repair' refers to parts required for maintaining the functions of the product.

■ Warranty card

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

■ Keitai Guarantee Service Plus LTE

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

memo

- ◎ You can apply for membership only at the time of purchasing your au cell phone.
- ◎ Once you cancel the membership, you cannot reapply for it until you purchase an au cell phone next time.
- ◎ Note that when changing the model or purchasing an extra cell phone, this service only covers the most recently purchased au cell phone.
- ◎ When an au cell phone is handed over to you or someone else, the Keitai Guarantee Service Plus LTE membership is also

handed over to the successor of the cell phone.

- ◎ When you get a new au cell phone by changing the model or purchasing an extra cell phone, etc. the 'Keitai Guarantee Service Plus' or the 'Keitai Guarantee Service Plus LTE' memberships for the old au cell phone is automatically canceled.
 - ◎ Service contents are subject to change without notice.
-


■ au Nano IC Card 04

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

■ After-sales service

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

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

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

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

Business hours 24 hours a day (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)

※ Accessible only from PCs or smart phones

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

■ Replacement cell phone delivery service

Service description		Keitai Guarantee Service Plus LTE	
		Member	Non-member
Spontaneous Failure	First year	Free	Not eligible
	From second year	Charged to customer First time: 5,000 yen Second time: 8,000 yen	
Partial damage, water damage, total destruction, theft, loss			

※ All amounts are tax-exclusive.

■ Holding over and repair

Service description		Keitai Guarantee Service Plus LTE	
		Member	Non-member
Spontaneous Failure	First year	Free	Free
	From 2nd year	Free (3-year guarantee)	Charged at cost
Partial damage		Charged to customer 5,000 yen maximum	
Water damage, total destruction		Charged to customer 10,000 yen	

Service description	Keitai Guarantee Service Plus LTE	
	Member	Non-member
Theft, loss	Not eligible	Not eligible (eligible for model replacement)

※ All amounts are tax-exclusive.

memo

Replacement cell phone delivery service

- When you have trouble with your au cell phone, a replacement cell phone (same model in the same color) can be delivered to a specified place by calling the company. 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 a past year at the subscription to this service, it will be the 1st use of the service and if you use, it will be the 2nd.
- ※ For details, refer to the au homepage.

Holding over and repair

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

SIM unlock

This product supports SIM unlock. Unlocking SIM allows you to use SIM cards from other carriers.

- Procedures for SIM unlock can be carried out on the au home page or at au shops.
- When you use your phone with another carrier's SIM card, a part of services or functions of the product may be restricted. Please note that we do not guarantee the operation of the product with non-HTC SIM card.
- To unlock the SIM, perform the following operations on the home screen: tap [⊞] → [Settings] → [About] → [Phone identity] → [SIM card status] → [UNLOCK SIM].
- For details, refer to the au homepage.

Main specifications

Display	Approx. 5.2 inch Super LCD 3 WQHD
	2,560 × 1,440 dots (FHD) (Max. approx. 16.67 million colors)
Weight	Approx. 162 g
Size (W × H × D)	Approx. 73 mm × 151 mm × 10.1 mm (approx. 10.7 mm at the thickest part)

Memory (built-in)		ROM: Approx. 32 GB RAM: Approx. 3 GB
Continuous talk time	In Japan	Approx. 1,120 minutes
	Overseas (GSM)	Approx. 710 minutes
Continuous standby time	In Japan	Approx. 370 hours
	Overseas (GSM)	Approx. 410 hours
Charging time		Approx. 110 minutes: (When Common AC Adapter 05 (sold separately) is used) Approx. 370 minutes: (When Common DC Adapter 03 (sold separately) is used)
Wireless LAN (Wi-Fi®) function		IEEE802.11a/ac/b/g/n-compliant*1
Continuous tethering time*2		Approx. 490 minutes
Maximum number of devices that can be connected by tethering		8

*1 IEEE802.11n supports the 2.4 GHz and 5 GHz frequency bands.

*2 The continuous tethering time is the time when a single client that supports the wireless LAN (Wi-Fi®) function is connected.

memo

- ◎ The continuous talk time and continuous standby time shown above are usage times that average a combination of in-motion and stationary states during which normal signal reception is enabled. These times can be less than half those noted due to charging conditions, air temperature, and other operating environmental conditions, signal

conditions in the location where the product is used, function settings, and other factors.

■ Bluetooth® function

Version	Bluetooth® ver BT 4.1 *1
Output	Bluetooth® Standard Power Class 1
Communication distance*2	Within 10 m with no obstacles in the range
Frequency band	2.4 GHz band

- *1 The following Bluetooth® profiles are supported.
Bluetooth® profiles are specifications to meet the intended interaction between Bluetooth® devices as prescribed in the Bluetooth® standard.
GAP (Generic Access Profile)
GOEP (Generic Object Exchange Profile)
DUN (Dial-up Networking Profile)*3
SPP (Serial Port Profile)
HFP (Hands Free Profile)
GATT (Generic Attribute Profile)
A2DP (Apt-x, SCMS-T) (Advanced Audio Distribution Profile)
AVRCP (Audio/Video Remote Control Profile)
HID (Human Interface Device Profile)
HSP (Headset Profile)
OPP (Object Push Profile)
PAN (Personal Area Networking Profile)
PBAP (Phone Book Access Profile)
HOGP (HID Over GATT Profile)
MAP (Message Access Profile)
- *2 This may change according to obstructions between the communication devices and signal reception.
- *3 This profile supports only a part of car navigation systems.
For more information, refer to the au homepage.

■ Camera

Image pickup device	CMOS
Effective pixels	Main Camera: Approx. 20.2 million pixels Front-facing camera: Approx. 13 million pixels Depth camera: Approx. 2 million pixels

■ TV

Continuous Full Seg Viewable Time	Approx. 4 hours 50 minutes
Continuous 1 Seg Viewable Time	Approx. 3 hours 20 minutes

※ Actual continuous viewing time depends on usage conditions.

Specific Absorption Rate (SAR) of Cellular phones

This model HTC J butterfly HTV31 conforms to Japanese technical regulations relating to the human body absorption of radio waves, and international guidelines for radiation protection.

This cellular phone is designed to conform to the Japanese technical regulations relating to the human body absorption of radio waves (※) and tolerable limits for radiation protection that are recommended by equivalent international guidelines. These international guidelines were set out by the International Commission on Non-ionizing Radiation Protection (ICNIRP), a partner to the World Health Organization (WHO), and their tolerable limits allow for an adequate factor of safety, regardless of the user's age or health conditions.

The Japanese technical regulations and international guidelines define such tolerance limits for radiation protection in terms of a specific absorption rate (SAR), which represents the average rate at which the radio frequency energy is absorbed by the human body. The SAR tolerance limit for this cell phone is 2.0 W/kg. The highest SAR value for this cellular phone when tested for use at the head (or ear) is 1.077 W/kg and when worn on the body is 0.317 W/kg. Individual products all satisfy this SAR tolerance limit, though there may be slight difference in SAR level among individual products.

Because cellular phones are designed to fill the minimum transmitting power requirement for communicating with base stations for cellular phones, etc., their SAR normally gets lower while they actually carry on communication. Generally the closer to a base station a cellular phone is located, the lower its output becomes.

This mobile phone can be used in positions other than against your ear. When you communicating using this product, use a carrying case or any other accessory to keep it at least 1.5 cm apart from your body, with no intervening metallic objects. This procedures has been verified to allow this cellular phone to conform to the specifications of the Japanese technical regulations and international guidelines for radiation protection.

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

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

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

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/j/ele/index.htm>
 - Association of Radio Industries and Businesses website:
<http://www.arib-emf.org/01denpa/denpa02-02.html>
 - HTC Corporation homepage:
<http://www.htc.com/jp/>
 - 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).

FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note:

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

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

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

Warning

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

FCC RF exposure information

This model phone is a radio transmitter and receiver.

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

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The SAR value for this model handset when tested for use at the ear is 0.68W/kg and when worn on the body, as described in this user guide, is 1.0 W/kg.

Body-worn operation

This phone was tested for typical body-worn operations with the back of the phone kept at a distance of 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between your body and the back of the phone. The use of belt clips, holsters and similar

accessories should not contain metallic components.

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

The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/fccid/> after searching on FCC ID NM8HTV31.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at <http://www.ctia.org/>.

DECLARATION OF CONFORMITY

(1)

If your device belongs to Class II device, please put below countries you are intended to sold.

This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

(2)

Products with 2.4-GHz Wireless LAN Devices

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire-2400-MHz to 2483.5-MHz

frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band may be used. For the latest requirements, see <http://www.art-telecom.fr>.

(3)

For the device which tests accordance to EN60950-1:2006, it is mandatory to perform audio tests for EN50332.

This device have been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and/or EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

Note: For France, headphones/earphones for this device are compliant with the sound pressure level requirement laid down in the applicable EN 50332-1: 2000 and/or EN50332-2: 2003 standard as required by French Article L.5232-1.



A pleine puissance, l'écoute prolongée du baladeur peut endommager l'audition de l'utilisateur.

(4) CE SAR Information

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile

devices is the “Specific Absorption Rate” (SAR), and the SAR limit is 2.0 W/ kg averaged over 10 gram of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62311 and EN 62209-2, for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 1.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of the mobile device.

Head: 0.669 W/kg@10g

Body: 0.247 W/kg@10g



DECLARATION OF CONFORMITY

Intended for use in EU

For the following equipment:

Smartphone

(Product Description)

HTV31

(Product Name)

HTC Corporation

(Manufacturer Name)

1F, 6-3 Baojiang Road, Xindian District, New Taipei City, Taiwan 231

is herewith confirmed to comply with the essential requirements of Article 3 of the R&TTE 1999/5/EC Directive, if used for its intended use and that the following standards has been applied:

1. Health (Article 3.1.a of the R&TTE Directive)

Applied standard(s): EN 50360: 2001 / A1: 2012 / EN 50566:2013/AC:2014
EN 62479: 2010 / EN 62209-1: 2006 / -2: 2010

2. Safety (Article 3.1.a of the R&TTE Directive)

Applied standard(s): EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

3. Electromagnetic compatibility (Article 3.1.b of the R&TTE Directive)

Applied standard(s): EN 301 489-1 V1.8.2 / -3 V1.6.1 / -7 V1.3.1 / -17 V2.2.1 / -24 V1.5.1

4. Efficient use of the radio frequency spectrum (Article 3.2 of the R&TTE Directive)

Applied standard(s): EN 300 328 V1.8.1 / EN 301 893 V1.7.1 / EN 300 440-1 V1.6.1
EN 300 440-2 V1.4.1 / EN 301 908-1 V8.2.1 / -2 V6.2.1 / -13 V6.2.1
EN 301 511 V8.0.2 / EN 302 291-1 V1.1.1 / -2 V1.1.1

Leon Lai

(Name and signature)

Project Manager

(Position / Title)

Taiwan

2015/4/16

(Place)

(Date)

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■ More

An export permit may be required if this device is taken out of the country to be used by or transferred to anyone else. No such permit is required if you take this device out of the country and bring it back for the purpose of personal use when going on vacations or short business trips.

This device is controlled under the export restrictions of the United States of America. A US government export permit is required to export to Cuba, Iran, North Korea, Sudan and Syria.

This product is licensed based on the MPEG-4 Visual Patent Portfolio License, the customer is allowed to use it only for the following private and non-profit purposes.

- For processing video (hereafter MPEG-4 video) to the MPEG-4 video standard
- For playing MPEG-4 videos recorded for private and non-profit use by consumers
- For playing MPEG-4 video supplied by providers that hold the MPEG-LA license

Contact MPEG LA, LLC in the USA regarding uses for other applications such as promotions, internal business uses, and for-profit uses.

- 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, L.L.C. See <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:

 **0077-7-111**

From au cell phones:

157 without area code

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

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

Business hours: 24 hours live support (7 days a week)

From fixed-line phones:

 **0077-7-113**

From au cell phones:

113 without area code

In case above numbers are not available (toll-free).

 **0120-977-033** (except Okinawa)

 **0120-977-699** (Okinawa)

Keitai Guarantee Service Center

For loss, theft, damage (toll free)


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

From fixed-line phones/au cell phones,

 **0120-925-919**



モバイル・リサイクル・ネットワーク
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