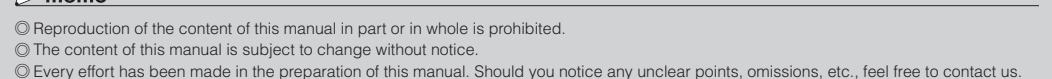

- *"The Company" as appears in this manual refers to the following companies:
Sold by: KDDI CORPORATION-OKINAWA CELLULAR TELEPHONE COMPANY
Imported by: HUAWEI Technologies Japan K.K.
Manufactured by: HUAWEI TECHNOLOGIES CO., LTD



- ## ■ Explanation of indications used in this manual

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

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

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

■ Explanation of graphic symbols used in this manual:

[illegible]

⚠ DANGER

1

CAUTION



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

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WARNING:

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Internal Battery

- Use in very hot or cold environments, for example, when left in an automobile with the windows closed in summer, will cause the internal battery capacity to drop and shorten the available battery usage time. That also shorten the internal battery life. Try to use the internal battery as far as possible at room temperature.

- Charge the battery before using the product for the first time after purchase, or if you have not used the product for a long time.

- Internal battery is a consumable item. If the performance of an internal battery does not recover, the internal battery is at the end of service life, so stop use. Since the battery is built-in, au Shop will keep the product and charges will be incurred for repair. You may not use the product for a certain period. Please be forewarned. Note that the length of service life varies depending on the usage condition, etc.

- Internal battery sometimes swell up as they approach the end of their service life. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.

Charging equipment

- When not using the product, remove the specified charging equipment's power plug from the power outlet.

- Do not wrap the microUSB cable of specified charging equipment around the power plug or W01 Cradle (HWD31PUA) (sold separately). Doing so might cause electric shock, fault, injury, overheating or fire.
- Do not forcibly bend the specified charging equipment's plug or the connection between the connector and microUSB cable. Doing so might cause electric shock, fault, injury, overheating or fire.

- Charging may not be available due to protection function because temperature of environment is high or low. Charge the battery in a place where an ambient temperature range of 5°C to 35°C.

au Micro IC Card (LTE)

- The au Micro IC Card (LTE) is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPiit.

- Do not forcibly remove or insert the au Micro IC Card (LTE). Be careful not to exert excessive force when inserting the card into the product.

- You are responsible for any damage caused by inserting your au Micro IC Card (LTE) into some other IC card reader, etc.

- Keep the IC (metal) part of your au Micro IC Card (LTE) clean. For cleaning the au Micro IC Card (LTE), wipe it with a dry, soft cloth (such as for cleaning eyeglasses).

- Do not put stickers, etc. on the au Micro IC Card (LTE).

- Do not insert IC Card with a conversion adapter. Doing so may cause a fault.

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Backup content on the product

- Please back up important content downloaded for the product. 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.
* How to make backups: you can back up setting contents of the product in your PC. Please refer to “取扱説明書 詳細版 (Full Instruction Manual)” (Japanese). Note, however, that there are some data that cannot be copied by using these means. Please be forewarned.

PIN code

PIN code

- To prevent unauthorized use of the au Micro IC Card (LTE) by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when setting whether the PIN code entry is required.

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

*PIN code is “1234” and PIN code entry was set to not be required at the time of purchase. You can change PIN code to any four- to eight-digit number, and set the PIN code entry to be required as necessary.
*PIN code cannot be reset by initializing the product.

PUK code

- In case the PIN code is locked, you can unlock it by entering the PUK code.
*PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au Micro IC Card (LTE) is attached.

*After entering the PUK code, you need to set a new PIN code in “PIN management”.
*If the PUK code is incorrectly entered ten times consecutively, contact an au shop, PiPiit or Customer Service Center.

Notes on the supplied software

Pay attention to the following points when using the software supplied with the product

- The software is licensed to you for use only. Copyright of the software is not transferred to you. You may not transfer or sell the software to any third parties.

- You may copy the software for backup purpose only. You may not copy the software for the purpose of transferring or selling to others.

- The Company is not liable for any loss arising by using the software or claim for damages against you from the third party.

Notes on using Bluetooth®/Wireless LAN functions

- The Bluetooth® function and Wireless LAN function of this product conforms to domestic wireless standards in Japan, FCC standards and EC Directives, and have been certified.
- Use the 5 GHz band wireless LAN function of the product in Japan. The 5 GHz band wireless LAN function of this product conforms to domestic wireless standards in Japan, and has been certified. Use overseas may be subject to punishment by law.
- The 2.4 GHz band used by wireless LAN or Bluetooth® devices is operated by various other devices. For this reason, the communication speed and connectable 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 communications. (This product is particularly susceptible to noise when it used near a microwave oven.)
- Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- Searching might not be successful if there are multiple wireless LAN access points near to the product or the same channel is being used.
- Use of electric devices on board is restricted. Follow the instructions of each airline company.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices used.

Cautions on using 2.4 GHz band

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

*The product cannot perform data communication using Bluetooth® function.

- Before using this product, make sure that “other wireless stations” are not in operation nearby.
 - In the event that instances of radio wave interference have occurred between this product and “other wireless stations”, immediately either relocate this product or stop operation of the device (stop emission of radio waves).
 - If you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.
- Connections between this product and all Bluetooth®/wireless LAN devices have not been confirmed. Therefore, connections with all Bluetooth®/wireless LAN devices are not guaranteed.
 - This product supports security features for wireless communications that are compliant with the wireless LAN standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using wireless LAN function.
 - Wireless LAN has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN at your decision and responsibility.
 - The Company assumes no responsibility for leakage of data or information that may occur during wireless LAN communication.
 - Since Bluetooth® and wireless LAN functions use the same frequency band, using the both functions at the same may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® and wireless LAN functions.

Bluetooth® function/Wireless LAN function of this product uses 2.4 GHz band.


2.4FH1/DS4/OF4

- Bluetooth® function
This product uses the 2.4 GHz band. FH-SS is used as the modulation scheme for FH1. The interference distance is about 10 m or less. This means that all bandwidths are used, and that bands of mobile unit identification devices can be avoided.
- Wireless LAN function
This product uses the 2.4 GHz band. DS-SS and OFDM are used as the modulation schemes. The interference distance is about 40 m or less. This means that all bandwidths are used, and that bands of mobile unit identification devices can be avoided.

Available channels differ depending on the country.

For use in an airplane, check with the airline company in advance.

Cautions on using 5 GHz band

- Check that your wireless LAN device is compatible with wireless LAN 5 GHz band. The product cannot be connected with wireless LAN 5 GHz band and 2.4 GHz band at the same time. If your wireless LAN device is not compatible with 5 GHz band, change the product setting to 2.4 GHz band to use.
- For wireless LAN 5 GHz band, use of W56 channel outdoor is available but use of W52/W53 channel outdoor is prohibited. When  is displayed on the screen, use the product indoor.
- When using wireless LAN 5 GHz W53/W56 channel, the channel may be changed automatically to avoid radio wave interference by weather radar etc. In that case, communication interrupts (DFS function).

After-sales service

When asking for repair

For repair, contact Keitai Guarantee Service Center.

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

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

Performance parts for repair

The Company retains performance parts for repair of Speed Wi-Fi NEXT W01 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 product for a long time without worries. This service expands coverage for many troubles including malfunction, theft and loss. For details of this service, refer to au homepage or contact Keitai Guarantee Service Center.

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

au Micro IC Card (LTE)

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

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, theft or theft)

From a land-line phone,  **0077-7-113** (toll-free)
From an au cell phone, **113** (toll-free)
Business hours: 24 hours (7 days a week)

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

From a land-line phone/au cell phone,  **0120-925-919** (toll-free)
Business hours 9:00-21:00 (7 days a week)

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

*Available only from PCs or smartphones

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

Service			Keitai Guarantee Service Plus LTE	
			Member	Others
Replacement cell phone delivery service	Spontaneous failure	1st year 2nd year or later	Free of charge	No recompense
	Partially damage, water soak, irreparable damage, theft or loss		Customer charge 1st: 5,000 yen 2nd: 8,000 yen	
Holding over and repair	Spontaneous failure	1st year 2nd year or later	Free of charge Free of charge (for 3 years)	Free of charge
	Partially damage		Customer charge Upper limit: 5,000 yen	Actual cost
	Water soak, irreparable damage		Customer charge 10,000 yen	
	Loss, theft		No recompense	
			No recompense	No recompense (model change)

*Charge amounts are all tax-excluded.

Replacement cell phone delivery service

- When you have trouble with your au product, replacement product (same model, same color) is delivered by calling to. Return your damaged product within 14 days after the replacement of the product is delivered.
- Available up to twice in a year from the day you use this service as a start day. If you do not use this service in the past year for the subscription to this service, it will be 1st and if you use, it will be the 2nd.

*For details, refer to au homepage.

Holding over and repair

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

Specific Absorption Rate (SAR) of Mobile Terminals

This model Speed Wi-Fi NEXT W01 device complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

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

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile terminals is 2.0 W/kg. The highest SAR value for this device when tested for intended use described in the instruction manual is 0.378W/kg (*). There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this device while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

During communication, please keep the device farther than 1.5 cm away from your body without including any metals. This device satisfies the technical regulations and international guidelines.

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

Please refer to the WHO website if you would like more detailed information.


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

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

- Ministry of Internal Affairs and Communications Website:
http://www.tele.soumu.go.jp/e/sys/e/e/index.htm
- Association of Radio Industries and Businesses Website:
http://www.arib-emf.org/index02.html (in Japanese only)
- HUAWEI TECHNOLOGIES CO., LTD. homepage:
http://consumer.huawei.com/jp/mobile-broadband/support/information/hwd31-jp.htm
- 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).

Disposal and recycling information

-  This symbol (with or without a solid bar) on the device, batteries (if included), and/or the packaging, indicates that the device and its electrical accessories (for example, a headset, adapter, or cable) and batteries should not be disposed of as household garbage. These items should not be disposed of as unsorted municipal waste and should be taken to a certified collection point for recycling or proper disposal.

For more detailed information about device or battery recycling, contact your local city office, household waste disposal service, or retail store.

Disposal of the device and batteries (if included) is subject to WEEE Directive Recast (Directive 2012/19/EU) and Battery Directive (Directive 2006/66/EC). The purpose of separating WEEE and batteries from other waste is to minimize the potential environmental impacts and human health risk of any hazardous substances that may be present.

Reduction of hazardous substances

This device is compliant with the REACH Regulation [Regulation (EC) No 1907/2006] and RoHS Directive Recast (Directive 2011/65/EU). Batteries (if included) are compliant with the Battery Directive (Directive 2006/66/EC). For up-to-date information about REACH and RoHS compliance, please visit the web site <http://consumer.huawei.com/certification>.

EU regulatory conformance

RF exposure requirements

Important safety information regarding radio frequency (RF) radiation exposure:

RF exposure guidelines require that the device be used at a minimum of 1.5 cm from the human body. Failure to observe this guideline may result in RF exposure exceeding limits.

Certification information (SAR)

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization, and include safety measures designed to ensure the safety of all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level during operation can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue, and the highest SAR value for this device complies with this limit.

Statement

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the declaration of conformity, visit the web site <http://consumer.huawei.com/certification>.

The following marking is included in the product:

CE0197 

This device may be operated in all member states of the EU.
Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.

Restrictions in the 2.4 GHz band:

Norway: This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.

Restrictions in the 5 GHz band:

WLAN function of this device is restricted only to indoor use when operating in the 5150 to 5350 MHz frequency range.

FCC Regulatory Compliance

RF exposure requirements

Important safety information regarding radio frequency (RF) radiation exposure:

RF exposure guidelines require that the device be used at a minimum of 1 cm from the human body. Failure to observe this guideline may result in RF exposure exceeding limits.

Certification information (SAR)

This device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).

The SAR limit adopted by the USA is 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported to the FCC for this device type complies with this limit.

FCC statement

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 a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

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.

Caution: Any changes or modifications to this device not expressly approved by Huawei Technologies Co., Ltd. for compliance could void the user's authority to operate the equipment.

Restrictions in the 5 GHz band:

Within the 5.15 to 5.25 GHz band, UNII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite System (MSS) operations.

FCC ID

Check FCC ID in the following steps.

“Settings”→“About”→“Certification”

Export Administration Regulations

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

Trademarks






Wi-Fi®, Wi-Fi Alliance®, Wi-Fi CERTIFIED®, WPA™, WPA2™, Wi-Fi Protected Setup™ logos are registered trademarks or trademarks of Wi-Fi Alliance.

- The Bluetooth word mark and logo are registered trademarks owned by the Bluetooth® SIG, Inc., and HUAWEI TECHNOLOGIES is licensed to use these trademarks.



HUAWEI are registered trademarks or trademarks of HUAWEI TECHNOLOGIES CO., LTD. in China.

Other company names and product names referred to in this manual are trademarks and registered trademarks of respective companies. ® or TM mark may be omitted in this manual

For inquiries, call	
Customer Service Center	
For general information, charge and operation information (toll-free)	
Business hours : 9:00-20:00 (7 days a week)	
From fixed-line phones:  0077-7-111	From au cell phones: 157 without area code
Pressing “zero” will connect you to an operator, after calling “157” on your au cell phone.	
For loss, theft or damage	
(toll-free)	
Business hours : 24 hours (7 days a week)	
From fixed-line phones:  0077-7-113	From au cell phones: 113 without area code
In case above numbers are not available, call (toll-free)	
 0120-977-033 (except Okinawa)	 0120-977-699 (Okinawa)
Keitai Guarantee Service Center	
For loss, theft, damage (toll-free)	
From fixed-line phones/au cell phones,  0120-925-919	
Business hours : 9:00-21:00 (7 days a week)	

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