# Safety Information

### Copyright © Huawei Technologies Co., Ltd. 2018. All rights reserved.

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd. and its affiliates ("Huawei").

The product described in this manual may include copyrighted software and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders.

Trademarks and Permissions





HUAWEI, HUAWEI, and are trademarks or registered trademarks of Huawei

Technologies Co., Ltd. LTE is a trademark of ETSI.

Wi-Fi®, the Wi-Fi CERTIFIED logo, and the Wi-Fi logo are trademarks of Wi-Fi

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Huawei Technologies Co., Ltd. is under license

Other trademarks, product, service and company names mentioned may be the property of their respective owners.

### Notice

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and therefore may not be activated or may be limited by local network operators or network service

providers.
Thus, the descriptions herein may not exactly match the product or its accessories which you purchase.

Huawei reserves the right to change or modify any information or specifications contained in this manual without prior notice and without any liability.

### DISCLAIMER

ALL CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT

SHALL HUAWEI BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOSS OF PROFITS, BUSINESS, REVENUE, DATA, GOODWILL SAVINGS OR ANTICIPATED SAVINGS REGARDLESS OF WHETHER SUCH LOSSES ARE FORSEEABLE OR NOT.

THE MAXIMUM LIABILITY (THIS LIMITATION SHALL NOT APPLY TO LIABILITY FOR PERSONAL INJURY TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH A LIMITATION) OF HUAWEI ARISING FROM THE USE OF THE PRODUCT DESCRIBED IN THIS MANUAL SHALL BE LIMITED TO THE AMOUNT PAID BY CUSTOMERS FOR THE PURCHASE OF THIS PRODUCT.

## Import and Export Regulations

Customers shall comply with all applicable export or import laws and regulations and be responsible to obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

# **Privacy Policy**

To better understand how we protect your personal information, please see the privacy policy at http://consumer.huawei.com/privacy-policy.

Safety information

This section contains important information about the operation of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

### Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

### Interference with medical equipment

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If using a pacemaker, hold the device on the side opposite the pacemaker and do not carry the device in your front pocket.

# Areas with flammables and explosives

- Do not use the device where flammables or explosives are stored (in a gas station, oil depot, or chemical plant, for example). Using your device in these environments increases the risk of explosion or fire. In addition, follow the instructions indicated in text or symbols. Do not store or transport the device in containers with flammable liquids, gases,
- or explosives.

- Traffic security Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.
  - Concentrate on driving. Your first responsibility is to drive safely. RF signals may affect the electronic systems of motor vehicles. For more
- information, consult the vehicle manufacturer.

  Do not place the device over the air bag or in the air bag deployment area in a
- motor vehicle. Doing so may hurt you because of the strong force when the air bag inflates. Wireless devices may interfere with the airplane's flight system. Do not use your
- device where wireless devices are not allowed according to the airplane company's regulations. Operating environment

- Avoid dusty, damp, or dirty environments. Avoid magnetic fields. Using the device in these environments may result in circuit malfunctions. Do not use your device during thunderstorms to protect your device against any
- danger caused by lightning.
- Ideal operating temperatures are 0°C to 35°C. Ideal storage temperatures are -10°C to +45°C. Extreme heat or cold may damage your device or accessories. Keep the device and accessories in a well-ventilated and cool area away from
- direct sunlight. Do not enclose or cover your device with towels or other objects. Do not place the device in a container with poor heat dissipation, such as a box bag
- Do not expose your device to direct sunlight (such as on a car dashboard) for prolonged periods.
- To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.
- Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.
- Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur. Do not touch the device's antenna. Otherwise, communication quality may be
- Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.
- Observe local laws and regulations, and respect the privacy and legal rights of others.

- Child's safety

- Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children. The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.
- Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards

- Choose only accessories approved for use with this model by the device manufacturer. The use of any other types of accessories may void the warranty,
- may violate local regulations and laws, and may be dangerous. Please contact your retailer for information about the availability of approved accessories in vour area.

# Charger safety

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible
- Unplug the charger from electrical outlets and the device when not in use. Do not drop or cause an impact to the charger. If the power cable is damaged (for example, the cord is exposed or broken), or
- the plug loosens, stop using it at once. Continued use may lead to electric shocks, short circuits, or fire.

  Do not touch the power cord with wet hands or pull the power cord to disconnect
- the charger. Do not touch the device or the charger with wet hands. Doing so may lead to

short circuits, malfunctions, or electric shocks.

- If your charger has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection
- Ensure that the charger meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1/UL60950-1 and has been tested and approved
- according to national or local standards. Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.

### Battery safety

- Do not connect battery poles with conductors, such as keys, jewelry, or other metal materials. Doing so may short-circuit the battery and cause injuries or
- Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode if overheated.
- Do not attempt to modify or remanufacture the battery, insert foreign objects into it, or immerse or expose it to water or other liquids. Doing so may lead to fire, explosion, or other hazards.
- If the battery leaks, ensure that the electrolyte does not make direct contact with your skins or eyes. If the electrolyte touches your skins or splashes into your eyes, immediately flush with clean water and consult a doctor.
- In case of battery deformation, color change, or overheating while charging or storing, immediately stop using the device and remove the battery. Continued use may lead to battery leakage, fire, or explosion.
- Do not put batteries in fire as they may explode. Damaged batteries may also
- explode. Dispose of used batteries in accordance with local regulations. Improper battery
- use may lead to fire, explosion, or other hazards.

  Do not allow children or pets to bite or suck the battery. Doing so may result in
- damage or explosion.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing
- so may lead to a short circuit or overheating.

  Do not drop the device or battery. If the device or battery is dropped, especially
- on a hard surface, it may be damaged.
- If the device standby time shortens significantly, replace the battery. When the device has a built-in, non-removable battery, do not attempt to remove the battery, otherwise the device may be damaged. To replace the
- battery, take the device to an authorized service center Cleaning and maintenance

- Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer.

  Do not expose your device or accessories to extreme heat or cold. These
- environments may interfere with proper function and may lead to fire or explosion.
- Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.
- Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.
- Do not place magnetic stripe cards, such as credit cards and phone cards, near the device for extended periods of time. Otherwise the magnetic stripe cards may be damaged. Do not dismantle or remanufacture the device and its accessories. This voids
- the warranty and releases the manufacturer from liability for damage. In case of damage, contact an authorized service center for assistance or repair. Disposal and recycling information

# X

The crossed-out wheeled-bin symbol on your product, battery, literature or packaging reminds you that all electronic products and batteries must be taken to separate waste collection points at the end of their working lives; they must not be disposed of in the normal waste stream with household garbage. It is the responsibility of the user to dispose of the equipment using a designated collection point or service for separate recycling of waste electrical and electronic equipment (WEEE) and batteries according to local laws.

Proper collection and recycling of your equipment helps ensure electrical and electronic equipment (EEE) waste is recycled in a manner that conserves valuable materials and protects human health and the environment, improper handling, hatchars and protects infinital health and the environment, improper handling, accidental breakage, damage, and/or improper recycling at the end of its life may be harmful for health and environment. For more information about where and how to drop off your EEE waste, please contact your local authorities, retailer or household waste disposal service or visit the website http://consumer.huawei.com/en/.

Reduction of hazardous substances This device and any electrical accessories are compliant with local applicable rules

on the restriction of the use of certain hazardous substances in electrical and electronic equipment, such as EU REACH, RoHS and Batteries (where included) regulations, etc. For declarations of conformity about REACH and RoHS, please visit our 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 0.5 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 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

The specific Absorption Kate (SAK) 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. and the highest SAR value for this device complies with this limit. Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive

# 2014/53/EU.

The most recent and valid version of the DoC (Declaration of Conformity) can be viewed at http://consumer.huawei.com/certification. nis device may be or erated in all member states

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. Frequency Bands and Power

(a) Frequency bands in which the radio equipment operates: Some bands may not

be available in all countries or all areas. Please contact the local carrier for more details.

(b) Maximum radio-frequency power transmitted in the frequency bands in which the radio equipment operates: The maximum power for all bands is less than the highest limit value specified in the related Harmonized Standard. The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows: WCDMA Band 1: 25.7dBm, LTE Band 1/3: 25.7dBm,Wi-Fi 2.4G: 20 dBm, Bluetooth:20dBm

Accessories and Software Information It is recommended that the following accessories should be used:

The product software version is 8.0.1.31(H60SP11C736). Software updates will be

verified and are still compliant with the related rules.

Batteries: HB494590EBC-B Cradle: HW02

released by the manufacturer to fix bugs or enhance functions after the product has been released. All software versions released by the manufacturer have been

All RF parameters (for example, frequency range and output power) are not accessible to the user, and cannot be changed by the user. For the most recent information about accessories and software, please see the DoC (Declaration of Conformity) at http://consumer.huawei.com/certification. Please visit http://consumer.huawei.com/en/support/hotline for recently updated

hotline and email address in your country or region. 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 1.0 cm from the human body. Failure to observe this guideline may result in RF exposure

established by the Federal

exceeding limits Certification information (SAR) This device is also designed to meet the requirements for exposure to radio waves

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.

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:

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

--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.

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. Electronic label:

Check information in the following steps: 'Setting'→'About'→'Certification'.