

# Warnings and Precautions

## General Recommendations for Use

Always handle your wireless device with care and keep it in a clean and dust-free place. Do not expose your wireless device to open flames or lit tobacco products.

- Always keep your wireless device dry.
- Do not drop, throw or try to bend your wireless device.
- Do not paint or scratch your wireless device.
- Do not attempt to disassemble your wireless device. Doing so will void warranty. Only authorized personnel are allowed to do so.
- This product requires a minimum distance of 1.5 cm from the body when in operation.
- Use approved accessories only. Do not connect your wireless device to any incompatible products.

## Laws and Regulations

Do not operate your wireless device where it may be unsafe to do so or where you are required not to do so.

To deactivate your wireless device, stop all applications using the wireless device first and then remove the wireless device from your PC.

Obey all local laws, regulations, rules, orders, signs and notices while using the wireless device. Signs about the use of mobile phones should also be obeyed as referring to other wireless equipment including wireless devices provided by Huawei.

## Deactivate in Explosive Areas

Deactivate your wireless device where the air is potentially explosive. It is rare, but your PC could generate sparks.

## Deactivate in Blasting Areas

Deactivate your wireless device where blasting is in progress. Remote-controlled radio frequency (RF) devices are often used at construction sites to set off blasting.

## Deactivate in Aircrafts

Deactivate your wireless device before boarding or in any aircraft. Wireless devices can cause interference in aircrafts.

## Deactivate at Hospitals

Obey regulations or rules at hospitals. Deactivate your wireless device near medical equipment. Wireless devices can cause interference to cardiac pacemakers, implanted defibrillators or other medical equipment.

## Deactivate near Hearing Devices

Deactivate your wireless device near hearing devices. People with hearing aids may experience interfering noise near wireless devices.

## **Recommendations for Children**

Do not allow children to play with your wireless device. They could hurt themselves or others, or could accidentally damage the wireless device. Your wireless device contains small parts with sharp edges that may cause an injury or a choking hazard.

## **Deactivate While Driving**

Do not use the wireless device while driving.

## **Immunity to Interference**

Your wireless device is immune to interferences caused by audible signals.

## **Cleaning and Maintenance**

- Before you clean or maintain the wireless device, stop all applications using the wireless device and remove your wireless device from your PC.
- Clean your wireless device with a piece of soft antistatic cloth.
- If the wireless device or any of its accessories does not work, turn to an authorized service center for help.

## **Environmental Protection**

Observe the local regulations regarding the disposal of your packaging materials, old wireless device and its accessories. Please promote their recycling.

## **Restart on ESDs**

Software will attempt to re-initialize a connection once a substantial electrostatic discharge causes the device to reset. If the software is not operational after an ESD, restart the software application.

## **Agency/Regulatory Information**

The wireless device is approved for use in many regions of the world. In these regions, the device meets all radio frequency exposure requirements. The following approvals and notices apply in specific regions as noted.

## **Radio Frequency Exposure**

To ensure compliance at all times with the R&TTE Directive\* 1999/5/EC, the wireless device can be held in the hand but still requires a minimum distance of 1.5 cm from the body when in operation. For body-worn use, it must be suitably mounted so that it is at least 1.5 cm away from the body. Mounting accessories (for example, belt clips) cannot be made of metal. Do not put the wireless device in your pocket.

\* The general public RF exposure limits referenced in the R&TTE Directive are consistent with the published Guidelines of the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998. ICNIRP is a formally recognized non-governmental organization in Non-Ionising Radiation Protection for the World Health Organisation (WHO), the International Labour Organisation (ILO) and the European Union (EU). For more information, visit the ICNIRP website at [www.icnirp.de](http://www.icnirp.de).

## **Certification Information (SAR)**

THIS DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your wireless device is a low-power radio transmitter and receiver. When it is running, it

emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection) and IEEE (Institute of Electrical and Electronics Engineers Inc.), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the public. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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

All models of Huawei's wireless device are designed to meet radio frequency exposure guidelines such as European Council Recommendation and Federal Communications Commission Notice (United States).

**European Council Recommendation:** Before a wireless device model is available for sale to the public, it must be tested according to the technical standard-EN 50361 and not exceed the limit established by the European Council Recommendation: 1999/519/EC for safe exposure.

The SAR limit adopted by the 1999/519/EC is 2.0 watts/kilogram (W/kg) averaged over ten gram of tissue. The highest SAR value for this device type when tested is 0.996 W/kg.

[EN 50361 scope states "This basic standard applies to any electromagnetic field (EM) transmitting devices intended to be used with the radiating part of the equipment in close proximity to the human ear including mobile phones, cordless phones, etc. The frequency range is 300 MHz to 3 GHz. Therefore, the above text does not address primary use of the wireless device product.]

**Federal Communications Commission Notice (United States):** Before a wireless device model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The SAR limit adopted by the USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use is 0.633 W/kg. [There is no reference to the specific reference standard or its applicability to the intended use of the product.]

## **FCC Statement**

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.

FCC ID: QISEC360

# Technical Specifications

Item	Description
Laptop card type	Type II, 68 Pin, CARDBUS
Frequency band	800 MHz/1900 MHz
Data service	UL: Up to 1.8 Mbit/s DL: Up to 3.1 Mbit/s
Dimensions (D×W×H)	120 mm × 54 mm × 10 mm
Weight	About 50 g
Battery	Powered via the laptop card slot
Operating temperature	-10°C to +55°C
Storage temperature	-40°C to +70°C
Humidity	5% to 95%





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