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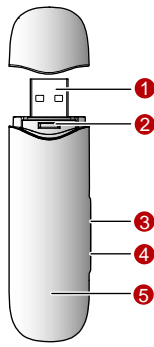
## **Thank you for purchasing Huawei E176 HSPA USB Stick.**

### **Note:**

- This manual briefly describes the preparation, the process for installing/uninstalling, and safety precautions for using Huawei E176 HSPA USB Stick (hereinafter referred to as the E176).
- You are recommended to read the manual before using the E176.

## **Getting to Know the E176**

The following figures show the appearance of the E176. The actual product may differ.



**1 USB Interface**

Connects to the USB interface of the PC.

**2 USIM/SIM card slot**

Holds the USIM/SIM card.

**3 Micro SD card slot**

Holds the Micro SD card.

**4 RF Test slot**

Connects to RF cable for RF test.

## **5 Indicator**

Indicates the status of the E176.

- Green, blinking twice every 3s: The E176 is powered on.
- Green, blinking once every 3s: The E176 is registered to the GSM/GPRS/EDGE network.
- Blue, blinking once every 3s: The E176 is registered to the WCDMA/HSDPA network.
- Green, always on: The GPRS/EDGE connection is set up.
- Blue, always on: The WCDMA connection is set up.
- Cyan, always on: The HSDPA connection is set up.
- Off: The E176 is removed from the PC.

## Requirements for the PC

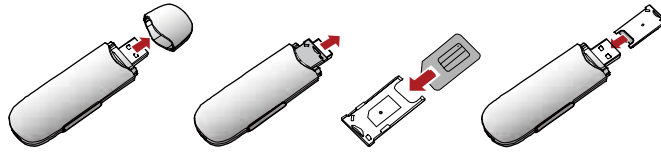
To use the E176, the PC must meet the following requirements:

- Standard USB interface.
- Windows 2000 SP4, Windows XP SP2, Windows Vista.
- The hardware of your PC must meet or exceed the recommended system requirements for the installed version of OS.
- Display resolution: 800 × 600 or above.

## Preparing the E176

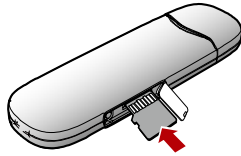
### Inserting the USIM/SIM Card

Insert the USIM/SIM card into the card slots. Make sure that the cards are properly inserted.



## Inserting the Micro SD Card

Insert the micro SD card into the E176, as shown in the following figure.



### Note:

- Micro SD card is an optional accessory. If the micro SD card is not provided in the package, you can buy one yourself.
- Do not remove the USIM/SIM card and the micro SD card when they are being used. Removing the cards during an operation may damage the cards as well as the device, and data stored on the cards may be corrupted.

## Installation Guide

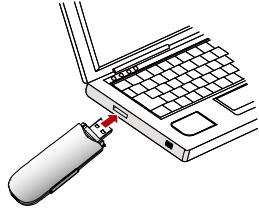
The procedure for installing the management program depends on the operating system installed on your PC. The following section takes Windows XP as an example.

### Connecting the E176 with a PC

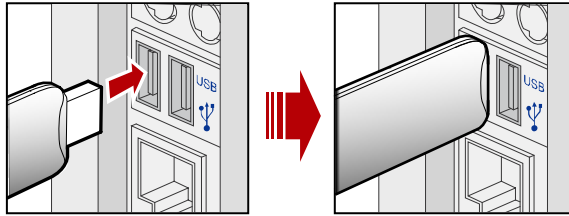
**Note:**

Power on your PC before connecting the E176 with the PC. Otherwise, the normal installation of the E176 may be affected.

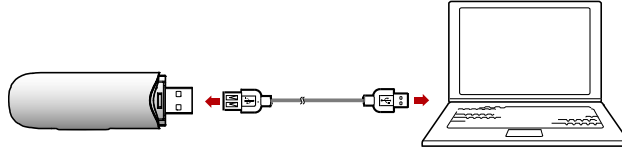
**One way: Plug the E176 into the USB interface of the PC.**







The other way: connect the E176 to a PC using the USB extension cable.



### Installing the E176 Management Program

1. Connect the E176 with the PC.
2. The OS automatically detects and recognizes new hardware and starts the installation wizard

**Note:**

If the auto-run program does not respond, find the **AutoRun.exe** file in the driver path. Then double-click **AutoRun.exe** to run the program.

3. Follow the prompts of the installation wizard.
4. After the program is installed, the shortcut icon of the management program is displayed on the desktop.

### Launching the Management Program

After the E176 is installed, the management program is launched automatically. Then every time the E176 is connected to the PC, the management program is launched automatically.

You can also double-click the shortcut icon on the desktop to launch the management program.


### Uninstalling the Management Program

1. Choose **Start > Control Panel**.
2. Find the management program, and click **Add/Remove Program** to uninstall the management program.

**Note:**

It is recommended to restart the PC after the uninstallation to ensure that the management program is completely uninstalled.

### Removing the E176

1. Double-click  in the system tray. The Unplug or Eject Hardware interface is displayed.
2. Select the hardware related to the E176 and click **Stop**.
3. When the prompt "**It is safe to remove the device**" is displayed, remove the E176.

**Note:**

Before removing the E176, exit the management program.

## **Safety Information**

Read the safety information carefully to ensure the correct and safe use of your wireless device.

### **Interference**

Do not use your wireless device if using the device is prohibited or when it causes danger or it interferes with electric devices.

### **Medical Device**

- Do not use your wireless device and follow the rules and regulations set forth by the hospitals and health care facilities.
- Some wireless devices may affect the performance of the hearing aids. For any such problems, consult your service provider.
- If you are using an electronic medical device, consult the doctor or device manufacturer to confirm whether the radio wave affects the operation of this device.

### **Area with Inflammables and Explosives**

To prevent explosions and fires in areas that are stored with inflammable and explosive devices, do not use your wireless device and observe the rules. Areas stored with inflammables and explosives include but are not limited to the following:

- Gas station.
- Fuel depot (such as the bunk below the deck of a ship).
- Container/Vehicle for storing or transporting fuels or chemical products.

- Area where the air contains chemical substances and particles (such as granule, dust, or metal powder).
- Area indicated with the "Explosives" sign.
- Area indicated with the "Power off bi-direction wireless equipment" sign.
- Area where you are generally suggested to stop the engine of a vehicle.

### **Traffic Security**

- Observe local laws and regulations while using the wireless device. To prevent accidents, do not use your wireless device while driving.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the wireless device over the air bag or in the air bag deployment area. Otherwise, the wireless device may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. When boarding, switch off your wireless device. Otherwise, the radio signal of the wireless device may interfere with the plane control signals.

### **Safety of Children**

Do not allow children to use the wireless device without guidance. Small and sharp components of the wireless device may cause danger to children or cause suffocation if children swallow the components.

### **Environment Protection**

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

## **WEEE Approval**

The wireless device is in compliance with the essential requirements and other relevant provisions of the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE Directive).

## **RoHS Approval**

The wireless device is in compliance with the restriction of the use of certain hazardous substances in electrical and electronic equipment Directive 2002/95/EC (RoHS Directive).

## **Laws and Regulations Observance**

Observe laws and regulations when using your wireless device. Respect the privacy and legal rights of the others.

## **Care and Maintenance**

It is normal that your wireless device gets hot when you use it. Before you clean or maintain the wireless device, stop all applications and disconnect the wireless device from your PC.

- Use your wireless device and accessories with care and in clean environment. Keep the wireless device from a fire or a lit cigarette.
- Protect your wireless device and accessories from water and vapor and keep them dry.
- Do not drop, throw or bend your wireless device.
- Clean your wireless device with a piece of damp and soft antistatic cloth. Do not use any chemical agents (such as alcohol and benzene), chemical detergent, or powder to clean it.
- Do not leave your wireless device and accessories in a place with a

considerably low or high temperature.

- Use only accessories of the wireless device approved by the manufacturer. Contact the authorized service center for any abnormality of the wireless device or accessories.
- Do not dismantle the wireless device or accessories. Otherwise, the wireless device and accessories are not covered by the warranty.

### **Emergency Call**

This wireless device functions through receiving and transmitting radio signals. Therefore, the connection cannot be guaranteed in all conditions. In an emergency, you should not rely solely on the wireless device for essential communications.

### **Specific Absorption Rate (SAR)**

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 mobile phones 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.

\* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the

highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone 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 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 highest SAR value for this model phone when tested for use when worn on the body, as described in this user guide, is 0.745 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: QISE176. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

### **Regulatory Information**

The following approvals and notices apply in specific regions as noted.

#### **CE Approval (European Union)**

The wireless device is approved to be used in the member states of the EU. The



wireless device is in compliance with the essential requirements and other relevant provisions of the Radio and Telecommunications Terminal Equipment Directive 1999/5/EC (R&TTE Directive).

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 for this device type was compliant with this limit.

## **EXPOSURE TO RF ENERGY**

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

### **FCC Statement**

This device complies with Part 15 of the FCC Rules [and with RSS-210 of Industry Canada].

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.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

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.

**CAUTION:**

The USB Stick has been tested with specific integral antenna for SAR compliance with three notebook computers having vertical and horizontal USB slots.

The device can be used in notebook computers with substantially similar physical dimensions, construction, and electrical and RF characteristics.

If this USB Stick is intended for use in any other portable device, you are responsible for separate approval to satisfy the SAR requirements of Part 2.1093 of FCC rules.

If the USB stick is indented for use in any mobile device, a minimum distance of 20cm between the radiator and your body must be kept.

This transmitter and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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