



Quick Start

Thank you for purchasing the Mobile WiFi. This Mobile WiFi brings you a high speed wireless network connection.

This document will help you understand your Mobile WiFi so you can start using it right away. Please read this document carefully before using your Mobile WiFi.

For detailed information about the functions and configurations of the Mobile WiFi, refer to the online help on the web management page that comes with the Mobile WiFi.

For detailed instructions for logging in to the web management page, refer to "Logging In to the Web Management Page."

Getting to Know Your Mobile WiFi

Note:

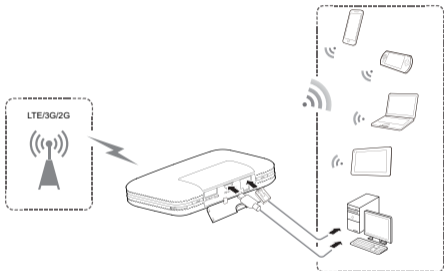
The Mobile WiFi function descriptions and illustrations in this document are for your reference only. The product you have purchased may vary.

Application Scenarios

Wi-Fi devices (such as smartphones, tablet computers, and game consoles) or computers can all access the Internet through the Mobile WiFi. The specific connection procedure depends on the operating system of the Wi-Fi device or computer. Establish a connection according to your device's specific instructions.

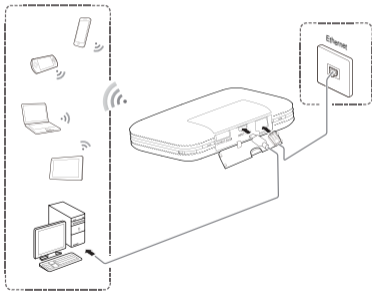
Scenario 1: Accessing the Internet Using an LTE, 3G, or 2G Network

The Mobile WiFi uses your operator's LTE, 3G, or 2G network to access the Internet.

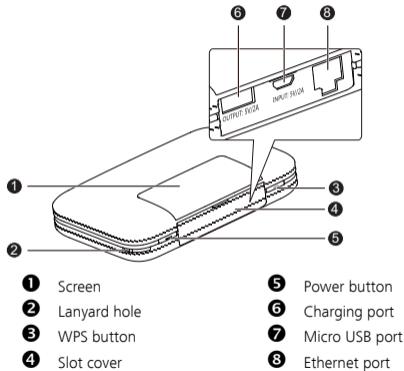


Scenario 2: Accessing the Internet Using Ethernet (WAN)

Connect the Mobile WiFi's network port to an Ethernet port using a network cable. You can then access the Internet via Ethernet, such as a home ADSL, hotel DHCP, or campus static IP broadband network.



Appearance



Screen

❶ Roaming

R: Data roaming turned on.

❷ Signal strength

▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬: Signal strength from weak to strong.

❸ Network type

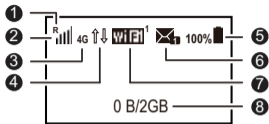
- 4G/3G/2G: Connected to an LTE/3G/2G network.
- 🌐: Connected to Ethernet.

❹ Data connection status

❺ Battery

❻ SMS

- New messages.
- Number of new messages.



⑦ Wi-Fi

- Wi-Fi turned on.
- Number of connected Wi-Fi devices.

⑧ Traffic statistics

- Data usage this month.
- Monthly data usage limit.

Note:


- To set the start date of the monthly data usage statistics and data usage limit, go to the HUAWEI HiLink APP or the web management page.
- Data traffic information is for your reference only. For more accurate data traffic information, please consult your service provider.

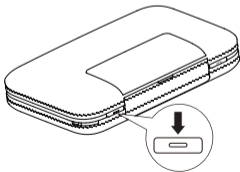
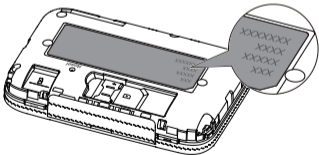
SSID and Wireless Network Encryption Key

When a Wi-Fi device establishes a connection to the Mobile WiFi for the first time, you may need to enter the default Service Set Identifier (SSID) and wireless network encryption key.

The default SSID and encryption key are printed on the Mobile WiFi label.

It is recommended that you change your SSID and wireless network encryption key the first time you log in to the web management page.

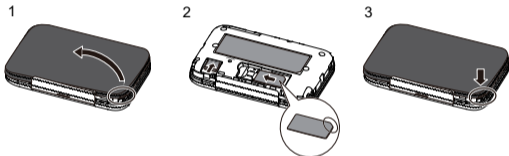
Pressing  will display the current SSID and wireless network encryption key on the screen.



Getting Started

Installing

Install the SIM card and microSD card according to the illustration.



Note:

- Do not remove the SIM/microSD card when it is in use. Doing so will affect the performance of your Mobile WiFi and data stored on the SIM/microSD card may be lost.
- The microSD card is an optional accessory. If no microSD card is included in the package, please purchase one separately.

Charging the Battery

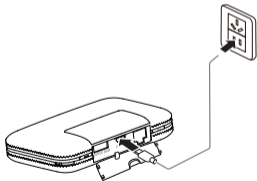
The device has a built-in, non-removable battery. Do not attempt to remove the battery; otherwise the device may be damaged. To replace the battery, take the device to an authorized service center.

If the Mobile WiFi has not been used for a long time or if the battery is fully depleted, the Mobile WiFi may not power on immediately after the charger is plugged in. Please charge the battery for a while before attempting to power on the Mobile WiFi.

Method 1: Use the charger to charge the device

Note:

- Only use chargers compatible with the Mobile WiFi and provided by a designated manufacturer. Use of an incompatible charger or one from an unknown manufacturer may cause the Mobile WiFi to malfunction, fail, or could even cause a fire. Such use voids all warranties, whether

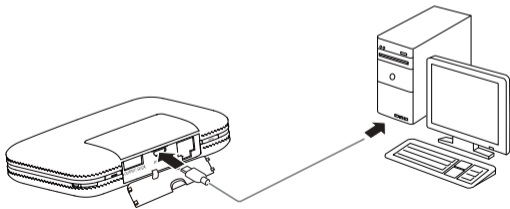


expressed or implied, on the product.

- The charger is an optional accessory. If it is not included in the package, you may contact an authorized dealer to buy a charger compatible with the Mobile WiFi.
- The Mobile WiFi's charger model is HW-050200XYW. X and Y represent letters or numbers that vary by region. For details about the specific charger model, contact an authorized dealer.

Method 2: Charge the device through a computer connection

Use the data cable provided with your device to connect the Mobile WiFi to the computer.

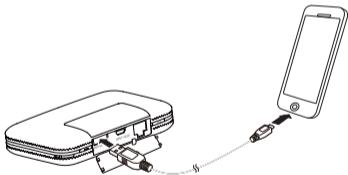


Charging Other Devices Using a USB Cable

The Mobile WiFi can work as a portable power supply (rated output: 5 V, 2 A) for other devices, such as phones, tablets, music players, and Bluetooth headsets. You can charge those devices by simply connecting them to the Mobile WiFi using a USB cable. Charging is generally not affected by the power status of the Mobile WiFi, although some devices can be charged only when the Mobile WiFi is on.

Note:

- Do not connect both connectors of a data cable to the Mobile WiFi.
- If the Mobile WiFi is overheating or its own battery level is low, it will stop charging other devices.

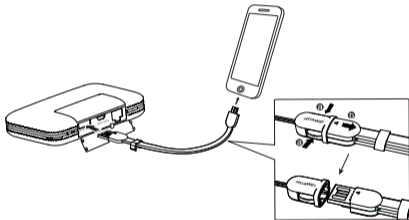


Charging Other Devices Using the Charging Sling


You can also charge other devices by simply connecting them to the Mobile WiFi using the charging sling. The devices can be charged only when the Mobile WiFi is on.

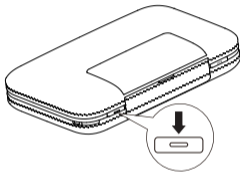
Note:

- Do not fling the charging sling to avoid injuring others or the device itself.
- The charging sling is an optional accessory. To purchase a charging sling, contact your local dealer.





Turning On the Mobile WiFi

Press and hold the  button until the screen lights up, indicating that the Mobile WiFi is turned on.



Note:

- Press and hold the  button to turn off the Mobile WiFi.
- If the Mobile WiFi is malfunctioning, forcibly restart it by pressing and holding the  button for 14 seconds.

Verifying the PIN

If the Mobile WiFi's network parameters have been correctly configured but you cannot access the Internet after powering it on, PIN verification may be enabled. Log in to the web management page and enter the PIN when prompted. To avoid entering the PIN every time you power on the Mobile WiFi, disable PIN verification from the web management page.

The PIN/PUK is delivered with your SIM card. For more details, contact your service provider.

Battery Saving Mode

If the Mobile WiFi has been inactive for some time, the Mobile WiFi enters the standby mode, in which the display screen turns off. Pressing any button causes the display screen to light up.

When the Mobile WiFi is being powered only by the battery, you can choose to enable or disable the automatic Wi-Fi turnoff function. If this function is enabled and if no Wi-Fi devices access the Mobile WiFi for a period of time, the Wi-Fi turns off automatically. You can press any button to turn the Wi-Fi on again.

Connecting to the Internet

Using an LTE, 3G, or 2G Network



The Mobile WiFi's management parameters have been preset according to your operator's requirements.

If data is transmitted, the Mobile WiFi will automatically connect to the Internet. If data is not transmitted for a period of time, the Mobile WiFi will automatically disconnect from the network connection.

Note:

You can log in to the web management page and enable or disable automatic dialing while roaming. If this function is turned off, when the Mobile WiFi enters a roaming network, it will automatically disconnect from the Internet connection that has already been established. You will need to manually establish this network connection again.

Using Ethernet (WAN)

1. Use the network cable to connect the Mobile WiFi to the router.
2. Make sure  is displayed and  is not.
3. Log in to the Mobile WiFi's web management page and configure the parameters of the Ethernet connection.
 - Dynamic IP: Does not need to be configured.
 - PPPoE: Enter the user name and password for a dial-up connection.
 - Static IP: Select static IP in connection mode and enter the IP address, default gateway address, DNS server address, and so on.

Note:

For detailed information about the user name, password, IP address, default gateway address, DNS server address, and other settings, contact your operator.

Logging In to the Web Management Page

1. Make sure the connection between the Mobile WiFi and the Wi-Fi device or computer is working normally.
2. Open the browser, and enter **http://192.168.8.1** in the address box.

Note:

If the IP address conflicts with other IP addresses on the network, the IP address of the Mobile WiFi automatically changes. Check the current IP address on the Mobile WiFi screen.

3. Enter the user name and password to log in to the web management page.

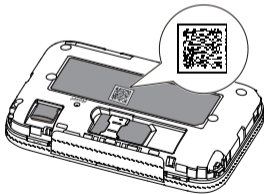
Note:

- The default user name is **admin**.
- The default password is **admin**.

Connecting an Android Device to the Mobile WiFi Using a 2D Barcode

1. Search for HUAWEI HiLink in Google Play or HUAWEI App Center and download the app to your Android device.
1. Scan the 2D barcode on the Mobile WiFi label using the HUAWEI HiLink APP.

Your Android device will then connect to the Mobile WiFi.



Establishing a WPS Connection

If the Wi-Fi device to be connected to the Mobile WiFi supports WPS, the wireless network encryption key is generated automatically and there is no need to enter it manually. The steps for WPS connection are as follows:

1. Turn on the Mobile WiFi.
2. Turn on the Wi-Fi device to be connected to the Mobile WiFi.
3. Activate the Mobile WiFi's WPS.

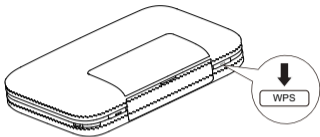
Note:

Press and hold the **WPS** button to activate Mobile WiFi's WPS.

4. Activate the Wi-Fi device's WPS.

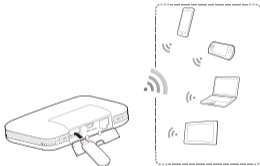
Note:

For specific instructions for the Wi-Fi device, refer to the device's user manual.



Sharing Storage

When the Mobile WiFi is connected to a storage device, such as a USB flash drive or portable hard disk, you can share the device's data using the HUAWEI HiLink APP or the Mobile WiFi web management page.



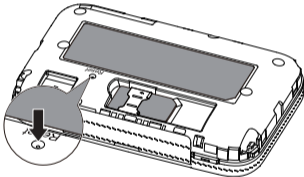
Note:

- If you're using storage sharing, you won't be able to connect to the Internet using a data cable and computer.
- When the Mobile WiFi is low on power or overheating, storage sharing may be unavailable.

Restoring to Factory Settings

If you forget the user name, password, or SSID you have set, you can restore the settings on the web management page to their factory values.

To do so, simply press and hold the **Reset** button until the Mobile WiFi restarts.



Example 1: Connecting to a Computer (for example, running the Windows 7 operating system) through Wi-Fi


1. Ensure that the Mobile WiFi's Wi-Fi function is on.
2. Select **Start > Control Panel > Network and Internet > Network and Sharing Center > Connect to a network.**

Note:

Before establishing a Wi-Fi connection, ensure that the computer is equipped with a wireless network adapter. If the computer indicates a wireless network connection, the wireless network adapter can be used. Otherwise, verify that your wireless network adapter is working properly.

3. Select the wireless network connection with the Mobile WiFi's SSID and click **Connect.**

Note:

- If the wireless network connection is encrypted, enter the correct wireless network encryption key.
- Pressing  will display the current SSID and wireless network encryption key on

the screen.

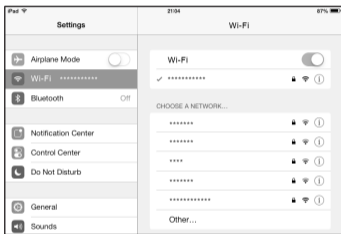
4. Wait a moment for the wireless network connection icon to appear in the system tray in the lower right corner of the computer screen. The wireless network connection is then established.

Example 2: Connecting to a Tablet Computer (for example, iPad) through Wi-Fi

1. Touch **Settings** > **Wi-Fi** to turn on WLAN.
2. The tablet computer automatically searches for wireless connections and displays a list of access points.
3. Select the access point with the Mobile WiFi's SSID.
4. If required, enter the correct wireless network encryption key, and tap **Join**.
(The lock icon indicates that the encryption key is required to connect to this wireless network.)

Note:

Wi-Fi devices, such as an iPhone, iPod touch, PS3 and NDSi, can all access the Internet through the Mobile WiFi. For specific operations, refer to the Wi-Fi device's user manual.



Tips

When the Mobile WiFi is in use for an extended period of time, it will become warm and may overheat. Should this happen, the Mobile WiFi will automatically close the network connection and turn off to protect itself from damage. If this occurs, place the Mobile WiFi in a well ventilated space to allow the heat to dissipate, then turn it on and continue to use it as normal.

If you are unable to use the Mobile WiFi as normal, try the following:

- Consult the online help on the web management page.
- Restart the Mobile WiFi.
- Restore the Mobile WiFi to the factory settings.
- Consult your operator.

LTE is a trademark of ETSI.

