Mobile WiFi

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" on page 19.

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 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.

To access the Internet through a USB port connection, install the driver according to the 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.
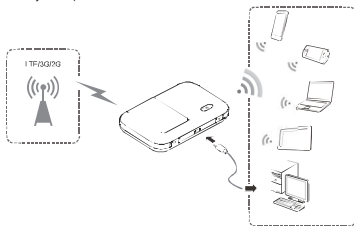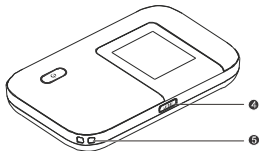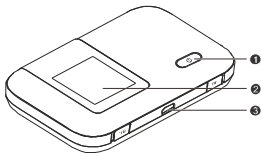
Scenario 2: Accessing the Internet Using a Wi-Fi Network

When you use the Mobile WiFi in Wi-Fi coverage areas, for example, an airport, cafe, hotel, or your home, the Mobile WiFi can access the Internet via Wi-Fi networks, helping save your LTE, 3G, or 2G network usage.
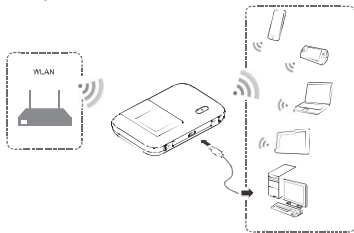
Appearance

❶ Power button
❷ Screen
❸ Micro USB port
❹ MENU button
❺ Lanyard hole

Screen

Home screen

❶ Roaming

R: Data roaming turned on.

❷ Signal strength

▮ ▮▮ ▮▮▮ ▮▮▮▮ ▮▮▮▮▮: Signal strength from weak to strong.
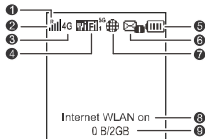
❸ Network type

- 2G/3G/4G: Connected to a 2G/3G/LTE network.
- 📶: Connected to WLAN.

❹ Wi-Fi

- Wi-Fi turned on.
- Number of connected Wi-Fi devices.
- 5G: 5GHz turned on.

❺ Battery

▯ ▯▯ ▯▯▯ ▯▯▯▯ ▯▯▯▯▯: Battery level from low to high.

Internet WLAN on —❽

0 B/2GB —❾

❻ SMS
- New messages.
- Number of new messages.

❼ Network connection status
Internet connection is set up.

❽ Internet WLAN status
Internet WLAN turned on.

❾ 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 web management page.
- Data traffic information is for your reference only. For more accurate data traffic information, please consult your service provider.

Menu screen

❶ Back

Return to the previous screen.

❷ Options

❸ Operation tips

Press the **MENU** button to scroll down, and press the ⏻ button to confirm your selection.
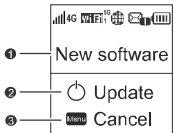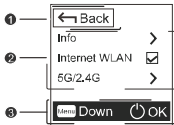
Update screen

❶ New software

Updates are available.

❷ Update

Press the ⏻ button to start the update.

❸ Cancel

Press the **MENU** button to ignore the update.

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
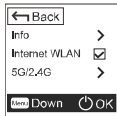network encryption key.

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

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


```
XXX
XXXXXXXXXXX
XXXX
XXXXXXXX
```
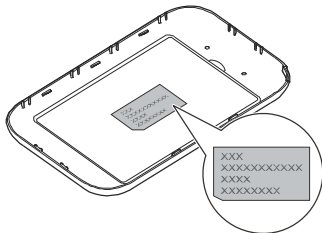
To view the current SSID and wireless network encryption key on the screen:

1. Press the **MENU** button to display the menu.

```
┌─────────────────────────┐
│ ←┐ Back                  │
├─────────────────────────┤
│ Info                  >  │
│ Internet WLAN    ☑       │
│ 5G/2.4G               >  │
├─────────────────────────┤
│ Menu Down     ○ OK       │
└─────────────────────────┘
```

2. Press the **MENU** button to scroll to **Info**.

```
┌─────────────────────────┐
│ ←┐ Back                  │
├─────────────────────────┤
│ Info                  >  │
│ Internet WLAN    ☑       │
│ 5G/2.4G               >  │
├─────────────────────────┤
│ Menu Down     ○ OK       │
└─────────────────────────┘
```
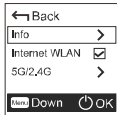
3. Press the ⏻ button to enter **Info**.

```
┌─────────────────────┐
│ ┌─────────┐         │
│ │ ← Back  │         │
│ └─────────┘         │
│  SSID: XXXXXXXXXX   │
│  XXXX               │
│  PWD: XXXXXX        │
│  IP: XXXXXXXX       │
│                     │
│ ┌────┐              │
│ │Menu│ Down  ⏻ OK   │
│ └────┘              │
└─────────────────────┘
```

Getting Started

Installing

Install the SIM card, microSD card, and battery according to the illustration.
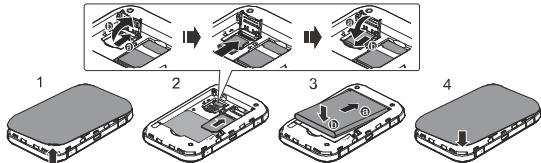
Note:

The microSD card is an optional accessory. If no microSD card is included in the package, please purchase one separately.

Charging the Battery

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.
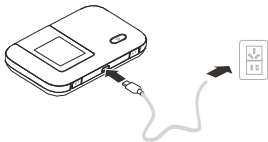
- The Mobile WiFi's charger model is HW-050100XYW. X and Y represent letters or numbers that vary by region. For details about the specific charger model, contact an authorized dealer.

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.
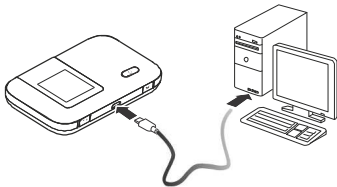
Supplying Power to Devices

You can connect the Mobile WiFi to the AF10, and then connect the AF10 to other devices, such as a mobile phone, MP3 player, MP4 player, or Bluetooth headset. In this case, the Mobile WiFi works as a charger and supplies power to those devices.
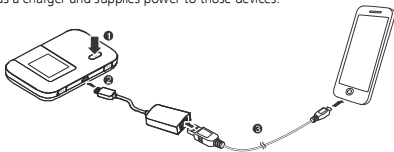
Note:

- The AF10 is an optional accessory. If it is not included in the package, you can purchase one separately.
- For details about the AF10, see its user manual.

Turning on the Mobile WiFi

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

You can log in to the web management page and turn the fast boot function on or off. This function greatly reduces the Mobile WiFi's boot-up time.

Note:

- Press and hold the ⏻ button to turn off the Mobile WiFi.
- If your Mobile WiFi malfunctions or cannot be properly powered off, press and hold the ⏻ button for at least 10 seconds to forcibly power off your Mobile WiFi.
- Please turn the fast boot function off when you are on an airplane.
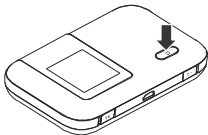
Connecting to the Internet

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 the automatic dialing while roaming function. 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 a Wi-Fi Network

1. Ensure that the Internet WLAN function is enabled.
2. The Mobile WiFi automatically connects to a Wi-Fi hotspot set by your service provider or yourself. When the Mobile WiFi is connected to a Wi-Fi network, 📶 and the Wi-Fi hotspot SSID are displayed on the screen.

Note:

- After connecting to a Wi-Fi network, the Mobile WiFi automatically reconnects to the network the next time you are under that network's coverage.
- For details about adding Wi-Fi hotspots, see "Adding a Wi-Fi Hotspot" on page 21.

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**.

Daily Use

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.

Verifying the PIN

If the PIN verification function is enabled, log in to the web management page and enter the correct PIN according to the instructions. PIN/PUK codes are supplied by your operator along with the SIM card. For details, please consult your operator.

Turning Internet WLAN On or Off

1. Press the **MENU** button three consecutive times to scroll to **Internet WLAN**.

2. Press the ⏻ button to turn Internet WLAN on or off.

Note:

- Alternatively, you can log in to the Mobile WiFi's web management page to enable or disable Internet WLAN.
- After the Internet WLAN function is enabled, up to nine Wi-Fi devices can be connected to the Mobile WiFi.

Adding a Wi-Fi Hotspot

1. Log in to the web management page.

2. From the settings page, choose **Internet WLAN**.

**3.** Scan for Wi-Fi hotspots and connect to the desired one.

Restoring to Factory Settings

If you forget some configuration parameters, you can restore the Mobile WiFi to its factory settings and then configure the Mobile WiFi again.

Press and hold the **Reset** button until the display screen turns off. The Mobile WiFi is then restored to its factory settings.

Note:

After you carry out this operation, the Mobile WiFi's personal configuration parameters will all be deleted. All configurations on the web management page will be restored to the factory settings.
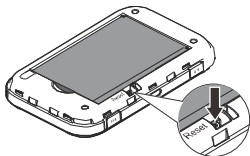
Example 1: Connecting to a Computer (for example, running the Windows 7 operating system) through Wi-Fi

1.   Ensure that the Mobile WiFi's Wi-Fi function is on.

2.   Select **Start** > **Control Panel** > **Network and Internet** > **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**.
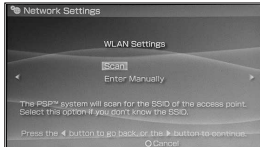
Note:

- If the wireless network connection is encrypted, enter the correct wireless network encryption key.
- To view the current SSID and wireless network encryption key, see the operations in the "SSID and Wireless Network Encryption Key" section on page 9.

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 Game Console (for example, PSP) through Wi-Fi

1. On the PSP, turn on the WLAN.
2. Choose **Settings** > **Network Settings**.
3. Select **Infrastructure Mode**.
4. Select **New Connection**, and enter the connection name.
5. Select **Scan** to search for wireless networks. A list of access points will be displayed on the screen.
6. Select the access point with the Mobile WiFi's SSID, and press the ► button on the PSP. Confirm the SSID, and enter the correct wireless network encryption key.
7. Press the ► button to proceed to the next step, and then press the **X** button to

save settings.

8. Select **Test Connection** to test whether the network connection is successful.

9. You can now open the browser and access the network.
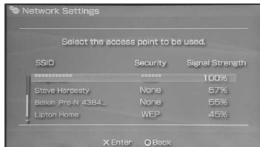
Example 3: Connecting to a Tablet Computer (for example, iPad) through Wi-Fi

1. Touch **Settings** > **WLAN** 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.
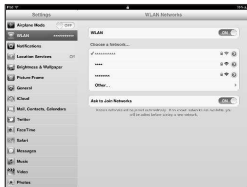
Tips

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.