

# Smart Device Simple World

## Thank you for choosing HUAWEI Mobile WiFi

Supported functions and actual appearance depend on the specific models you purchased. The illustrations are provided for your reference only. For details about the model you selected, consult your service provider.

This guide briefly describes the functions of the Mobile WiFi. For details about how to set management parameters, see help on the web management page.

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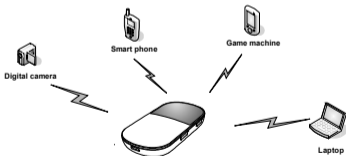
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# Getting to Know HUAWEI Mobile WiFi

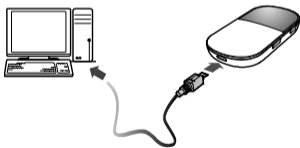
## Connection Scenarios

A Wi-Fi device or computer can be connected to the Internet through the Mobile WiFi. The actual connection procedure depends on the operating system of the Wi-Fi device or computer. The connection scenarios illustrated here are for your reference.

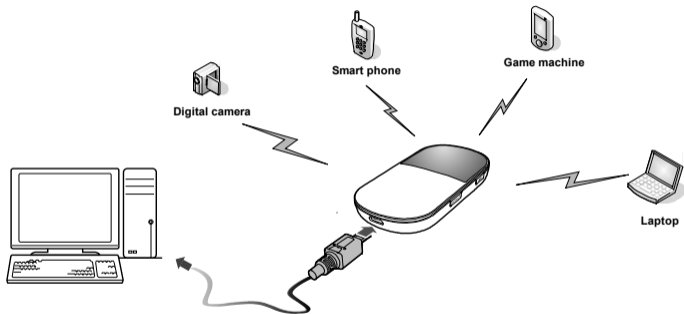
### Scenario 1: Multi-device access via Wi-Fi



### Scenario 2: One-device access via USB

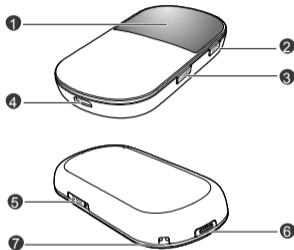


### Scenario 3: Multi-device access via Wi-Fi and USB at the same time



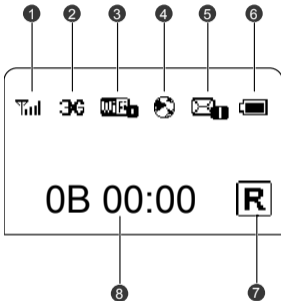
## Appearance

No.	Item
1	Screen
2	WPS button
3	Power button
4	USB port
5	microSD card slot
6	Battery button
7	Strap hole



## Screen

No.	Item
1	Signal strength
2	Network
3	<ul style="list-style-type: none"><li>• Wi-Fi enabled</li><li>• Number of devices connected</li></ul>
4	Internet connection status
5	<ul style="list-style-type: none"><li>• New messages</li><li>• Number of new messages</li></ul>
6	Battery level
7	International roaming state
8	<ul style="list-style-type: none"><li>• Traffic data</li><li>• Connection duration</li></ul>



**Note:**

- Wi-Fi: Wireless fidelity
- WPS: Wi-Fi protected setup
- Traffic statistics are for your reference only. To obtain the actual traffic data, contact your service provider.

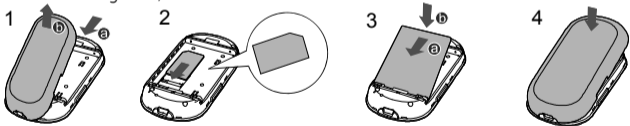
## Before You Start

### Installing the SIM Card and the Battery

**Caution:** Do not use any SIM card that is not standard or is incompatible with the Mobile WiFi. Otherwise, the Mobile WiFi may be damaged.



Insert the SIM card in the card slot. Be sure that the SIM card is facing in the right direction, as shown in figure 2, and then slide the SIM card into the slot.



## Installing the microSD Card

1. Remove the rubber cap from the microSD card slot. Then insert the microSD card into the slot.
2. After inserting the microSD card completely, attach the rubber cap.



### **Note:**

- The microSD card is an optional accessory. If a microSD card did not come with your Mobile WiFi, you may purchase one yourself.
- To remove the microSD card, press in the card gently. The microSD card will pop out for removal.
- Do not remove the microSD card when it is in use. Doing so may damage the card and the Mobile WiFi, and data stored on the card may be lost.



## Charging the Battery

**Note:** If the battery has not been used for a long time, it must be charged first.

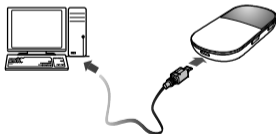
### Method 1: Using the charger

**Caution:** 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.



### Method 2: Connecting to a PC for charging

Connect the Mobile WiFi to a PC using a compatible data cable.



## Accessing the Internet via Wi-Fi Connection

**Note:** By default, management parameters are preset on the Mobile WiFi according to the requirements of the service provider. Follow the steps below to quickly access the Internet. For the details about how to set management parameters, see help on the web management page.

### Step1: Power on the Mobile WiFi

Press and hold **POWER** until the screen lights up. The Mobile WiFi is powered on.

**Note:** Press and hold **POWER** to power off the Mobile WiFi.



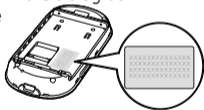
### Step2: Establish a Wi-Fi Connection (Take a computer with Windows® XP operating system as an example)

1. Make sure that the Wi-Fi is enabled.

2. Select **Start > Control Panel > Network Connections > Wireless Network Connection**.  
**Note:** To set up a Wi-Fi connection, the PC must have a wireless network adapter installed. If **Wireless Network Connection** is displayed, a wireless network adapter is available. Otherwise, check to make sure you have a wireless network adapter installed.
3. Click **View available wireless networks** to display a list of wireless networks available.
4. Select a network that has the same SSID as that of the Mobile WiFi, and then click **Connect**.

**Note:**

- If the encryption parameter is already set for the Mobile WiFi, the **Wireless Network Connection** dialog box is displayed. Enter the network key in the dialog box.
  - The SSID and network key label are affixed to your Mobile WiFi.
5. Wait until the wireless connection icon is displayed in the status area in the lower right corner of the PC screen.



### Step3: Access the Internet

After you establish a Wi-Fi connection successfully, you can access the Internet using the following modes.

**Caution:** Please select a proper Internet connection mode based on your service expense. For example, if you are subscribed to the time-based network service, you are recommended to select **Manual** mode. For details about the service expense, consult your service provider.

Mode	Operations
Auto	After the Mobile WiFi is powered on, it will connect to the Internet automatically if data transmission is required. If there is no data transmission over a period of time, the Mobile WiFi automatically terminates the Internet connection.
Manual	Launch the web management page and follow the prompts to connect to or disconnect from the network.

**Note:**

- Launch the web management page to select the mode for accessing the Internet.
- If you roam to a different network with the Mobile WiFi, it will automatically disconnect an established network connection. If you need to access the Internet from the new network, you must re-establish a network connection.

## Accessing the Web Management Page

1. Make sure that the connection between the Mobile WiFi and the client is a proper one.
2. Start the Internet browser and enter <http://192.168.1.1> in the address bar.
3. Enter the password and log in to the web management page.

**Note:** The default password is **admin**.

## Daily Use

### Power Saving Mode

If no operation is performed on the Mobile WiFi within a preset period, the screen turns off. Press any key to light up the screen.

If the Mobile WiFi is powered by only the battery and if no data is transmitted within a preset period (30 minutes by default), the Wi-Fi is disabled automatically. Press any key to enable the Wi-Fi again.

### Validating the PIN Code

If PIN code protection is enabled, log in to the web management page and follow the prompts to enter the correct PIN code. Both PIN and PUK are delivered with the SIM card. For details, consult your service provider.

## Establishing a WPS Connection

If a Wi-Fi client connected to the Mobile WiFi supports the WPS function, a network key will be automatically generated without manual input. To establish a WPS connection, perform the following steps:

1. Power on the Mobile WiFi.
2. Start the client.
3. Enable the WPS function of the Mobile WiFi.

**Note:** After Wi-Fi is enabled, press and hold  to enable the WPS function of the Mobile WiFi.

4. Enable the WPS function of the client.

**Note:** For WPS operations on the client, see the user guide of the client.

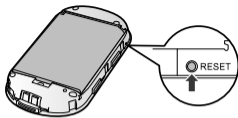


## Restoring Factory Defaults

If you forget the changes you have made to some parameters, you may restore factory defaults and reconfigure the Mobile WiFi. To restore the factory defaults, press and hold

the **RESET** button until the screen turns off. All factory default settings are successfully restored.

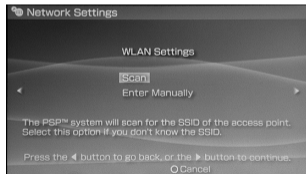
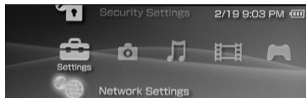
**Note:** Restoring factory defaults deletes all personal configuration settings and restores all web-based management settings and parameters to their default values.



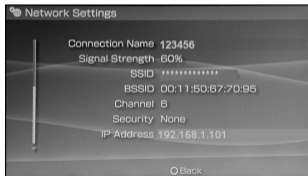
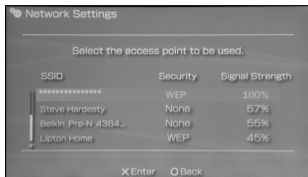


## Example 1: Wi-Fi Connection to Game Machine (Sony PSP)

1. Turn on the PSP WLAN switch.
  2. Select **Settings** > **Network Settings**.
  3. Select **Infrastructure Mode** to connect to your local Wi-Fi access point.
  4. Select **New Connection** to specify an easy to remember connection name.
  5. Select **Scan** to detect all networks within range. The access point list is displayed.
  6. Select the SSID in the same way as you did for the Mobile WiFi. First press the ► button of your game machine to confirm the SSID and then press it again to input the Wi-Fi key.
- **SSID:** The Wi-Fi name of the Mobile WiFi.



- **WEP:** The Wi-Fi key of the Mobile WiFi.
  - The default SSID and key label are affixed to the Mobile WiFi.
7. Press the ► button of your game machine to continue, and then press the X button to save the settings.
  8. Select **Test Connection** to check the connection.
  9. Go to **Internet Browser**.



## Example 2: Wi-Fi Connection to a Smart Phone (iPhone)

1. Select **Settings** > **Wi-Fi**, and then turn on Wi-Fi.
2. Automatically detect the networks in range and display the access point list.
3. Select a network that the Mobile WiFi is using.
4. If necessary, enter a password and tap **Join**. (Networks requiring a password appear with a lock icon.)

**Note:** Some Wi-Fi clients such as iTouch, PS3 and NDS can also access the Internet via the Mobile WiFi. For details, see the user guides of the Wi-Fi clients.



## Tips

If the Mobile WiFi is placed in an environment with poor ventilation, it may overheat after extended use. When the Mobile WiFi overheats, it will switch off and disconnect from the network automatically to protect itself. If this happens, place the Mobile WiFi in a well-ventilated location, then restart the Mobile WiFi.

If you are experiencing difficulties using the Mobile WiFi, try the following:

- See help on the web management page.
- Restart the Mobile WiFi.
- Restore the factory defaults.
- Contact your service provider.