Thank you for choosing Huawei E589 4G Mobile WiFi

This guide briefly describes the functions of your Huawei E589 4G Mobile WiFi. For more details, see help on the web management page. See" Accessing the Web Management Page" on page 13.
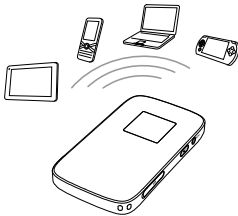
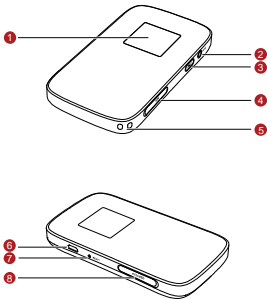# Getting to Know Huawei E589 4G Mobile WiFi

Connection Scenario

Any WiFi device can be connected to the Internet through your Huawei E589 4G Mobile WiFi. You can connect up to 10 different devices. The actual connection procedure depends on the operating system of the WiFi device. The connection scenario illustrated here is for your reference.

Getting to know your Huawei E589 4G Mobile WiFi

No.	Item
1	Screen
2	WPS button ● Press it twice consecutively to display the SSID and wireless network key. ● Press and hold it until a WPS activation animation is displayed to enable the WPS function.
3	Power/Wi-Fi button
4	SIM card slot
5	Strap hole
6	USB port
7	Reset button
8	microSD card slot

3

Screen

| No.	Item
1	Signal strength
2	Network
3	● Wi-Fi enabled ● Number of devices connected
4	Internet connection status
5	● New messages ● Number of new messages
6	Battery level
7	International roaming state
8	● Traffic data ● Connection duration
9	● A: Auto mode ● M: Manual mode
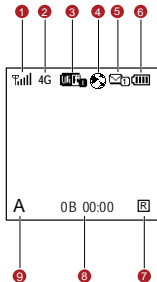
Note:

- WiFi: Wireless Fidelity
- WPS: WiFi Protected Setup
- Traffic statistics are for your reference only. To obtain the actual traffic data, contact your service provider.

SSID and Wireless Network Key

To connect a WiFi device to your Mobile WiFi, an SSID and a wireless network key are required. The default SSID and wireless network key can be found in the gift box.

Alternatively press 🔘 twice consecutively to display the current SSID and wireless network key on the screen.
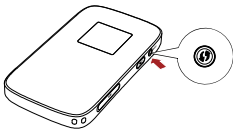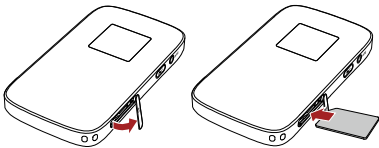
Before You Start

Inserting the SIM Card

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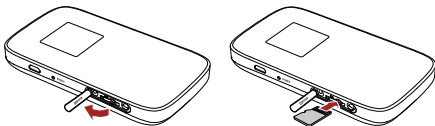
Insert the SIM card in the card slot. Be sure that the SIM card is facing in the right direction, as shown in the following picture , and then slide the SIM card into the slot.

Inserting the micro SD Card

Insert the micro SD card into the Mobile WiFi, as shown in the picture below.

Note:

- The microSD card is an optional accessory. You may purchase one yourself to enhance data memory.
- To remove the microSD or SIM card, press in the card gently. The microSD or SIM card will pop out for removal.
- Do not remove the microSD or SIM card when the card is in use. Otherwise, the card as well as your Mobile WiFi may get damaged and the data stored on the card may be corrupted.

Charging the Battery

Charge your Mobile WiFi the first time you use it or if it has not been used for a long time.

Method 1: Using the charger

Caution:

- Only use the charger provided with your Mobile WiFi device. 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.
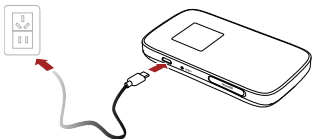
Method 2: Connecting to a PC for charging

Connect the Mobile WiFi to a PC using a compatible data cable.
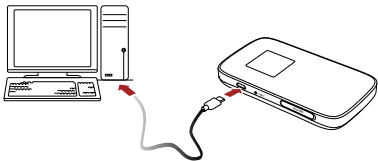
Accessing the Internet via Wi-Fi Connection

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 details on how to set management parameters, see help on the web management page.

Step1: Power on the Mobile WiFi

Press and hold (ⓊℴWIFI) until the screen lights up. The Mobile WiFi is powered on.

Note: Press and hold (ⓊℴWIFI) to power off the Mobile WiFi.
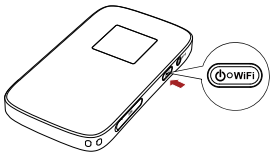
Step2: Establish a WiFi Connection

Make sure that the WiFi is enabled

1. Select **Start** > **Control Panel** > **Network Connections** > **Wireless Network Connection**.
   Note: To set up a WiFi 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 a wireless network adapter is installed.
2. Click "**View available wireless networks**" to display a list of WiFi's available.
3. Select a network indicated by the SSID 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 wireless network key in the dialog box.
   - Press ⊚ twice consecutively to display the current SSID and wireless network key on the screen.
4. 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 WiFi 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 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.
- You can choose whether to enable the Mobile WiFi to connect to the Internet automatically even while you are roaming. If this function is disabled, the Mobile WiFi automatically disconnects from the Internet while you are roaming. To access the Internet, set up a connection manually.

Accessing the Web Management Page

1. Make sure that the connection between the Mobile WiFi and the client is proper.
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 the battery only, choose whether to enable the Mobile WiFi to turn off WiFi automatically. If this function is enabled and no WiFi devices access the Mobile WiFi for a preset period, the Mobile WiFi turns off WiFi automatically. You can press any key to turn WiFi on 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 WiFi client connected to the Mobile WiFi supports the WPS function, a wireless 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 WiFi is enabled, press and hold ⑥ until a WPS activation animation is displayed on the screen 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.
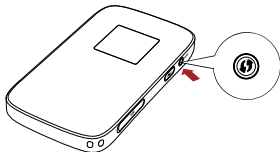
Restoring Factory Defaults

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.

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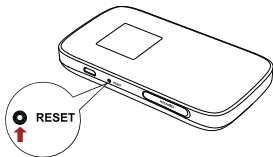
Note: Restoring factory defaults deletes all personal configuration settings and restores all web-based management settings and parameters to their default values.

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 a network indicated by the SSID of the Mobile WiFi. First press the "►" button of your game machine to confirm the SSID and then press it again to input the wireless network key.
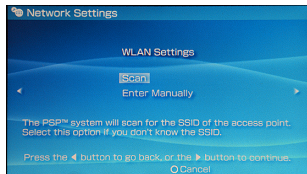
Note: Press 🔘 twice consecutively to display the current SSID and wireless network key on the screen.

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**".
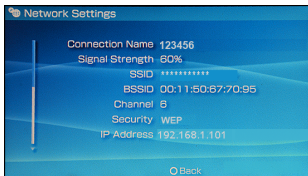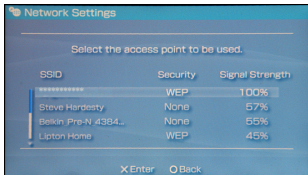
Example 2: WiFi Connection to a Smart Phone (iPhone)

1. Select "**Settings** > **WiFi**", and then turn on WiFi.
2. Automatically detect the networks in range and display the access point list.
3. Select a network indicated by the SSID of the Mobile WiFi.
4. If necessary, enter a password and tap "**Join**". (Networks requiring a password appear with a lock icon.)

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