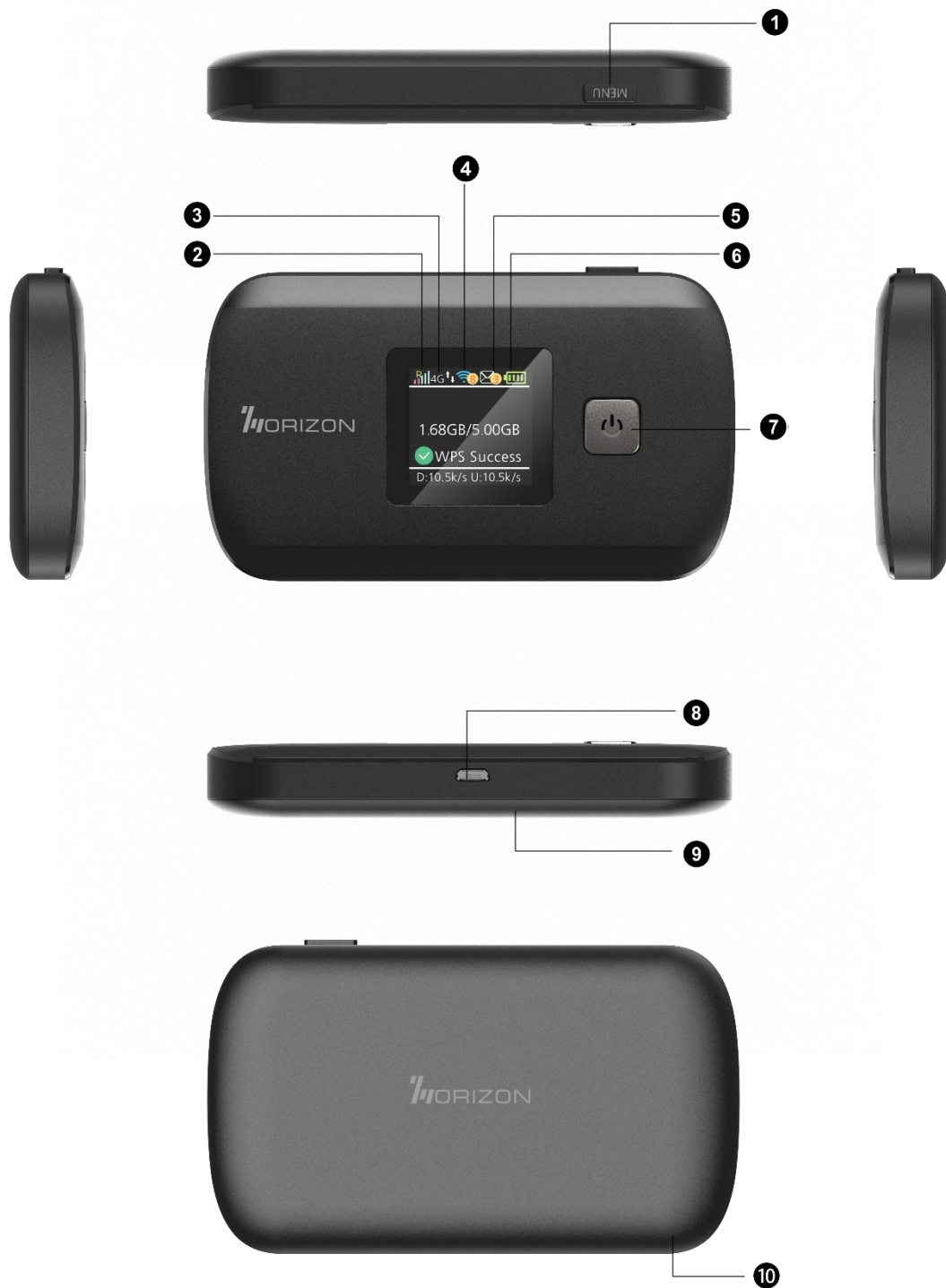# Horizon MH50
Quick Start Guide

Getting Started：

Thank you for choosing the 4G MiFi.

Note:

This User Guide provides the basic operations of the Horizon MH50.
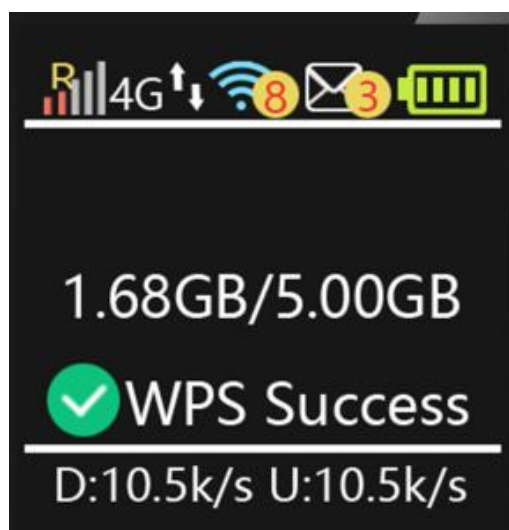
Device overview

1. Menu button
2. Signal and Roaming status icon
3. Network modeicon
4. Wi-Fi signal icon
5. Unread message icon

6. Battery icon
7. Power Button
8. MicroUSB Port
9. Battery cover
10. The point of removing the back cover

Display and Icons

Icon	Description
	Signal and Roaming status icon
4G	Network mode icon
	Data flow icon
	Wi-Fi signal and number of access users
	Thenumber of unread message，maximum is 100
	Battery capacity icon, if battery capacity is lower than 25%, this icon is red.
1.68GB/5.00GB	DataStatistics, used/total
✓WPS Success	WPS status indicator
D:10.5k/s U:10.5k/s	Download and upload Data Speed

Installing the SIM Card

Following the instruction to install your SIM card:

1. Remove the SIM card from the outer card, being careful not to touch the gold contacts.

2. Turn the power off. Remove the battery cover and take the battery out. Locate the SIM card slot. Hold the card so the writing on the back of the card is facing you and the gold contact points are properly aligned with the SIM card slot.

3. Insert the SIM card into the slot until it is fully inserted.
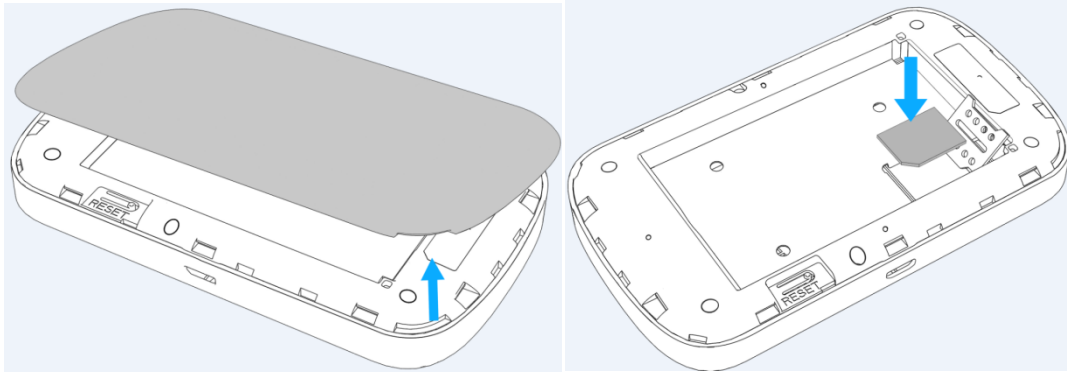
Note:

Do not remove SIM card when the device is powered on since this may damage the card and thedevice.

Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water or dirt.

Inserting and Charging the Battery

1. Remove the battery cover and align the battery contacts with the terminals in the battery compartment as shown. Push the battery down until it clicks into place.
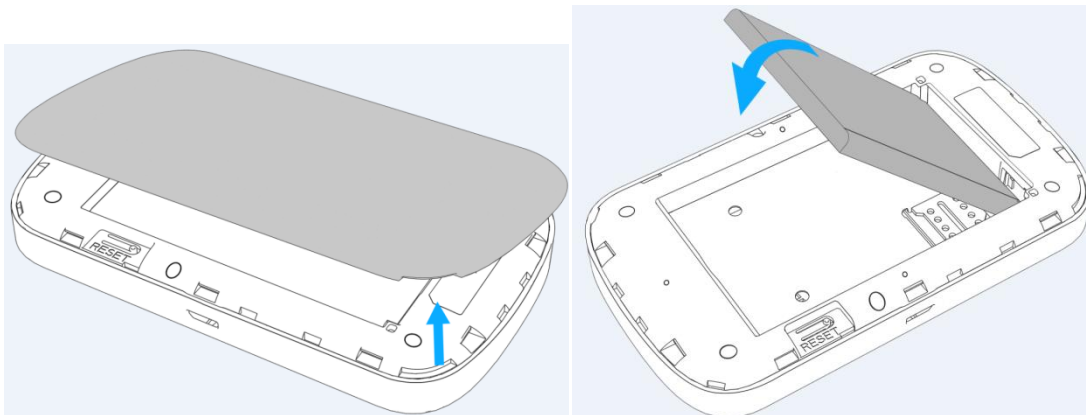
2. Place the battery cover over the battery compartment and press it downward until it clicks into place.
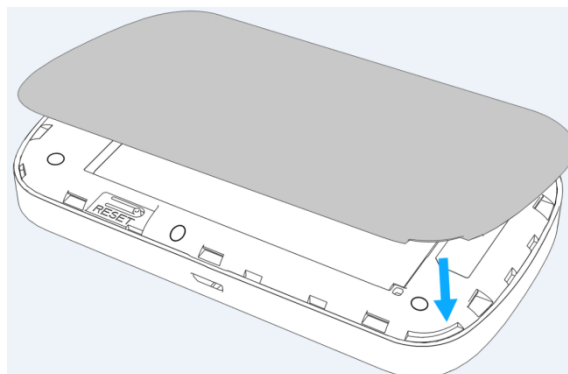
3. Your device comes with a charger. To charge: Plug one end of the charger into an electrical outlet and the other end into the device's Micro USB Port.
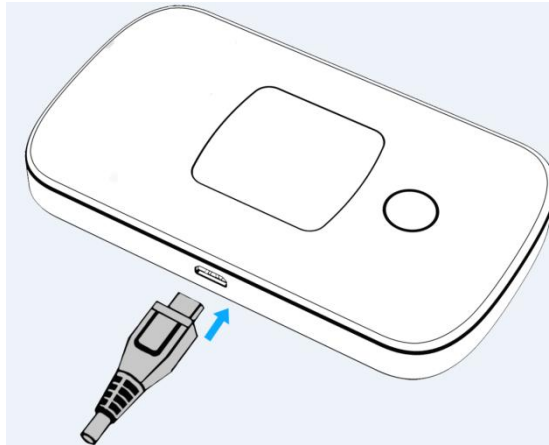
Removing the SIM Card

1. Turn the power off. Remove the battery cover and take out the battery.

2. Gently remove the SIM card from the SIM card slot

Setting up Wi-Fi connection

1. Press and hold the "power" button for 3 seconds until the welcome logo is displayed on the LCD, and Wi-Fi is on.

2. Use your terminal to search the wireless network connection with the Wi-Fi's SSID of "4G-MIFI-2.4G-xxxx"or"4G-MIFI-5G-xxxx" and click "Connect". If the security mechanism is applied, you need to enter the correct PASSWORD.

   The default password is the last 8 digits of IMEI.

Note: XXXX is the last 4 digits of device MAC Address.

   You can also find the label for the default SSID and PASS WORD when you remove the back cover.

   You can also find the default SSID and Password in the WIFI Info page of Horizon MH50 screen once the device is powered on.

Setting up your WPS

If your terminal support WPS, you do not have to input the password manually once your WPS has been set up.

To use WPS please follow these steps:

1. Enable WPS in the WebUI through Settings->Wireless->WLAN Settings->WPS

2. Press "Menu" button on the device to select "WPS Active"page on the LCD

3. Press "Power" button to active WPS function

Then you can enable the WPS function on your terminal to connect the hotspot.

Logging into the Device Management website

1. Make sure your device is connected to the Horizon MH50 via Wi-Fi or Micro-USB cable.

2. Open a browser on your computer or other connected device, and input http://192.168.1.1 or http://device.WebUI into the address bar.

3. Enter your username and password, and click "Log In". The administrator has the right to check and modify configuration permissions.

Note: The default user name is admin; the default password is admin.

You can also find the label for default log in username and password printed on the device label by removing the back cover and battery.

How to change the SSID &Password

1. While your computer or other device terminal is connected to the hotspot, log in to http://192.168.1.1 or http://device.WebUIin an internet browser using the default username and password.
2. In the WebUI,Select Settings> Wireless> WLAN Settings, then you will see "Wi-Fi Name(SSID) " and "Password". Delete the old name and password and enter your new name and password.
3. Select "Apply" button, wait for the screen to display "Success", and then log out.
4. Wait for the computer or other device terminal screen to display the Wi-Fi icon. This means the wireless network connection was successful.

Restore Factory Settings

If you are uncertain of which Wi-Fi settings you have configured or changed, you can restore the factory defaults that come with the device to reconfigure the device Wi-Fi setting.

1. Log into Device Management in the WebUI to restore your hotspot to its factory default settings.

2. On the hotspot, press and hold "Reset" button for 5 seconds, and the device will restart with restored factory default settings.

Note: Resetting will delete all of the device's user-defined Wi-Fi settings and restore all settings to factory default values.

Trouble Shooting:

If you are having trouble with device, here are a few troubleshooting tips:

1. If the device is not responsive, restart it by press the "Power" button for about 8 seconds
2. If restarting the device does not solve the issue, try restoringthe deviceto its default factory settings.

Q&A

Q: What do I do if I see the SSID but failed to connect?

A: 1 Check if the password you entered is the correct one.

   2 Check if WPS security is enabled on your PC. If so, check the device to see if it isexpecting a WPS action from your PC.

Q: What to do if there is No service?

A: The possible reasons are an unstable network signal or a hardware problem.

You can try the following solutions:

   1.If you are inside a building or near a structure that may be blocking the signal, change the position or location of the device. For example, try moving the device close to a window.

   2.Check the hardware for any loose parts or damage.

Q: What to do if I forgot my Wi-Fi password?

A: 1. you can find the Wi-Fi password in the Wi-Fi Info page on the LCD.

2.you can also reset the device to factory defaults by press the reset button for5 seconds. The default password is the last 8 digits of your device IMEI which is also listed on the SSID label under the back cover of the device.

Q: Data connection failed.

A: You have no net work coverage. Try moving location until you get good reception.

Q: The modem cannot connect to the internet when overseas

A: you can check if the data roaming function is enabled in the Device Setting page on the LCD.

Make sure you have international roaming enabled on your plan. You can contact your service provider before you go overseas to enable roaming.

To the Owner

•Some electronic devices, such as the electronic system of vehicles, are susceptible to electromagnetic interference sent by your device if inadequately shielded. Please consult the manufacturer of your device before using if necessary.

• Operating your device may interfere with medical devices like hearing aids and pacemakers. Please always keep them more than 20 centimeters away from such medical devices when they are turned on. Turn your device off if necessary. Consult a physician or the manufacturer of the medical device before using your device.

• Be aware of the usage limitation when using your device at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed. Turn off your device if required.

• The use of electronic transmitting devices is forbidden in aircrafts, at gas stations, and in hospitals. Please observe and obey all warning signs and power off your device in these conditions.

• Do not touch the inner antenna area if not necessary; it will affect your device's performance.

• Store your device out of the reach of little children. Your device may cause injury if used as a toy.

• Do not touch the metallic parts of your device when the device is operating as this may cause burns.

Using Your Device

• Please use original accessories or accessories that are authorized. Using any unauthorized accessories may affect your device's performance, and violate related national regulations about telecom terminals.

• Avoid using your device near or inside metallic structures or establishments that can emit electromagnetic waves; it may influence signal reception.

• Your device is not waterproof. Please keep it dry and store in a shady and cool place.

Do not use your device immediately after a sudden temperature change. In such case, it will produce moisture inside and outside your device. Wait until it becomes dry.

• Handle your device carefully. Do not drop, bend, or strike it; your device may get damaged.

• No dismantling by non-professionals and only qualified technicians can undertake repair work.

• An operating temperature range of -10°C - +45°C and humidity range of 5% - 95% are recommended.

Battery Handling

•Do not short-circuit the battery, as this can cause excessive heat and fire.

• Do not store battery in hot areas or dispose of it in a fire, as this can cause an explosion.

• Do not disassemble or modify the battery.

• When not using the battery for a long period, remove it from your device and store it in a cool, dry place.

• Never use a damaged or worn-out charger or battery.

• Return the worn-out battery to the provider or put it in an approved recycling container. Do not put it in your regular house trash.

WARNING! Do not handle or touch the battery if it is damaged.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. 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.

This Product meets the government's requirements for exposure to radio waves. 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 or health.

FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is1.6 W/kg averaged over one gram of this Device MH50 (FCC ID: 2ADX3MH50) has been tested against this SAR limit. SAR information on this can be viewed on-line at http://www.fcc.gov/oet/ea/fccid/. Please use the device FCC ID number for search. This device was tested for typical operations 10mm from the body. To maintain compliance with FCC RF exposure requirements, 10mm separation distance should. maintained to the user's bodies

NOTE:

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 radiofrequency 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.