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## HAUS AWM55 Portable 5G Router



## Specifications

- Model: AWM55
- Power Source: USB Type-C port
- Battery: Non-removable
- Network: Wi-Fi
- Display: LED display

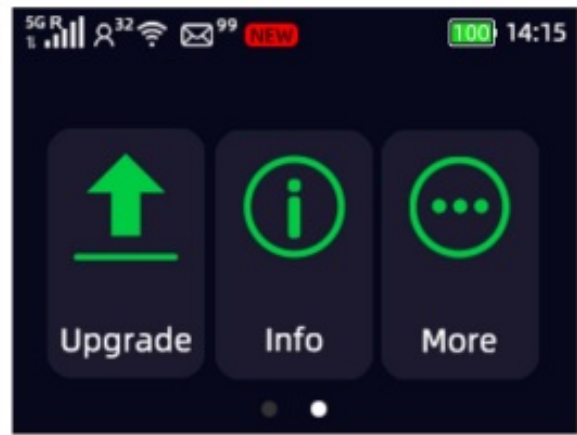
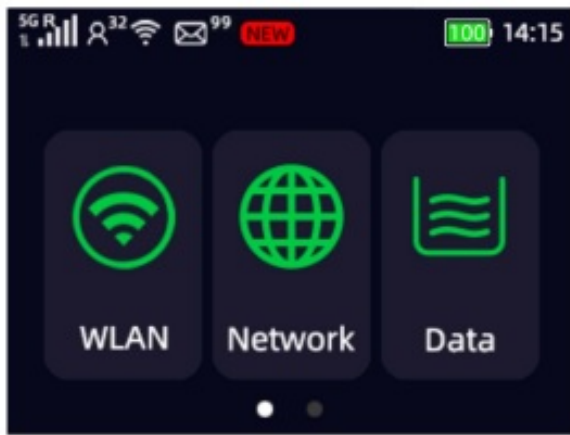
## Device overview


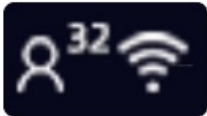












1. Power button
2. Signal status and Network mode icon
3. Wi-Fi connected user icon
4. SMS icon
5. New version icon
6. Battery icon
7. Time
8. SIM slot
9. USB Type-C port
10. Hard reset

**Note:** The battery is non-removable.

## Display layout & icons



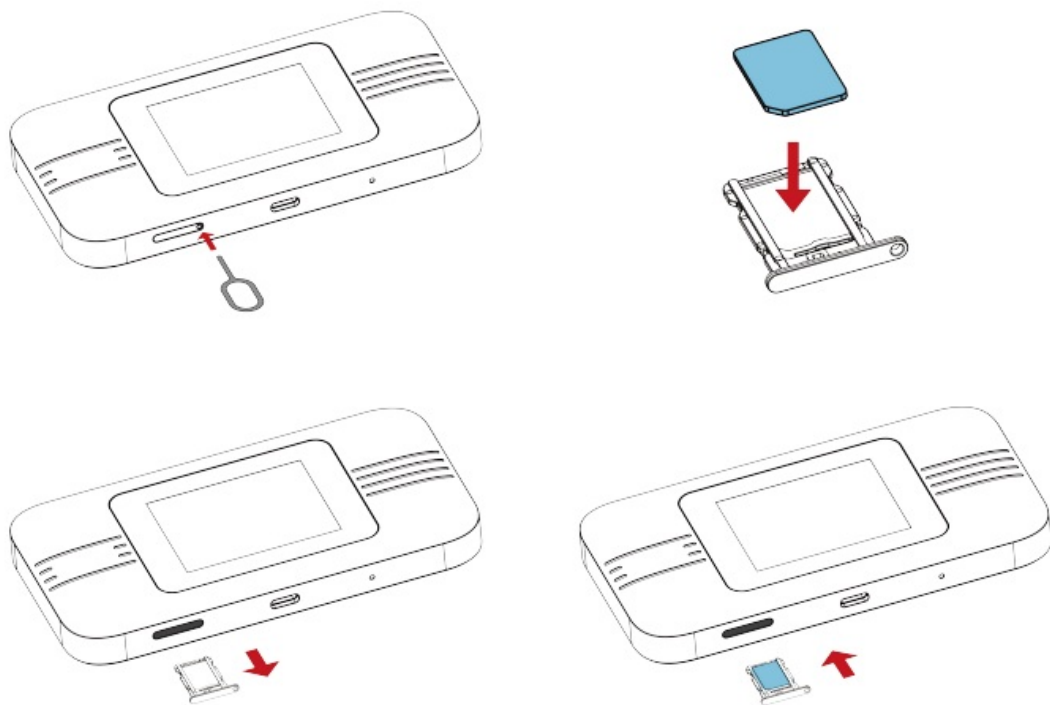
Icon	Description
	Signal status, Network mode, and Roaming status icon
	Wi-Fi connected users Status: display the number of users
	Battery capacity icon: if battery capacity is lower than 20%, this icon is red
	Wi-Fi Info and settings, including name/password, WPS
	Unread messages display up to 99. When the count reaches 100 or more, it shows as “...”
	New version icon
	Mobile network icon
	Data management icon
	FW Update icon

	Device information icon
	More icons, including other functions
	Time

## Installing the SIM card

Follow the instructions below to install the SIM card:

1. Remove the SIM card from the outer card, being careful not to touch the gold contacts.
2. Power off the device.
3. Insert the SIM card into the card slot in the correct position.
  1. Press the card needle to make the SIM card tray pop out.
  2. Put the SIM card in the SIM card tray.
  3. Insert the SIM card into the slot.



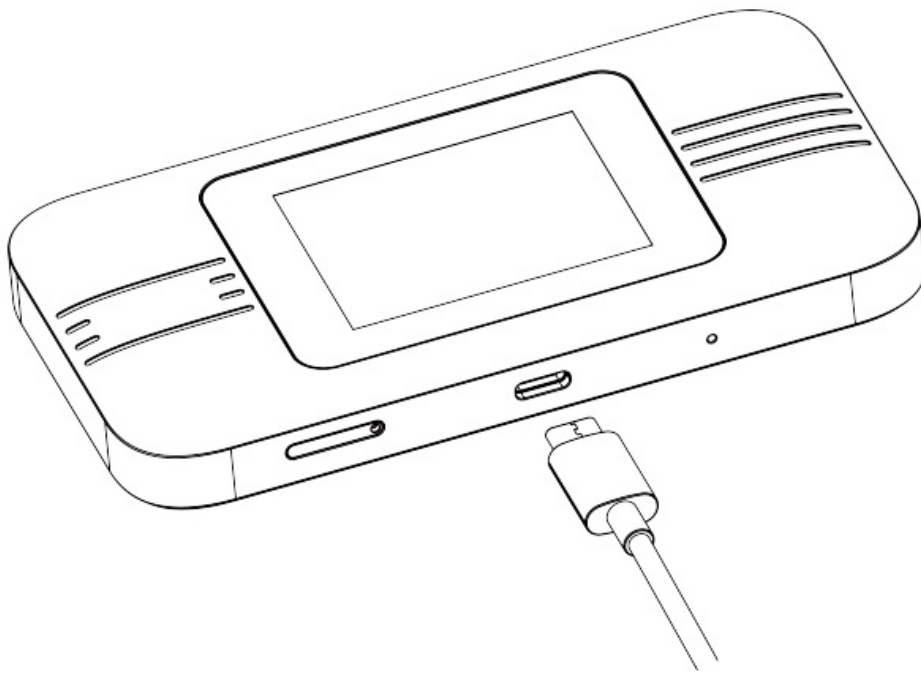
**Note:** Do not bend or scratch your SIM card, and avoid exposing the SIM card to static electricity, water or dirt.

## Removing the SIM card

1. Ensure the device is powered off and open the SIM card cover.
2. Gently remove the SIM card from the SIM card slot and close the SIM card cover.

## Charging the battery

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 USB Type-C Port.



**Note:** The battery is non-removable, so you do not need to install the battery.

## Logging into the device management website

1. Make sure your device is connected to the hotspot via Wi-Fi or a USB Type-C cable.
2. Open the browser, and input <http://192.168.8.1> or <http://mifi.home> in 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.

**Note:** You can find the default username and password printed on the device label on the back of the device.

## Setting up Wi-Fi connection

1. Press and hold the Power Button for 3 seconds until the welcome logo appears on the display. After a few
2. Seconds, the Wi-Fi signal icon will appear on the display.
3. Look for the network (SSID) “AWM55-2.4G-XXXX” or “AWM55-5.8G-XXXX”, where XXXX are the last four digits of the device MAC.
4. Click “Connect” and enter the default password found on your device. Your Wi-Fi SSID and password can be found on your device’s “WLAN > Settings > 2.4G Wi-Fi info / 5G Wi-Fi info” screen or on the device label.

## **Setting up your WPS**

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

**To use WPS, please follow these steps:**

### **Through Web UI:**

1. Enable WPS in the Web UI through “Wi-Fi > WPS”.
2. Select a connection method from the “Connection mode” dropdown menu and click “connect”.
3. Alternatively, select “Enable” from the AP PIN dropdown menu, and the “PIN Code” will be displayed below.
4. Enable the WPS function on your terminal to connect to the hotspot.

### **Through on the display:**

1. Click “WLAN > WPS” on the display.
2. Select a connection method and click the “WPS Activate” button to activate the WPS function.
3. Enable the WPS function on your terminal to connect to the hotspot.

## **How to change the SSID & Password**

You can change the SSID & Password through Web UI or device display. Through Web

UI:

1. Make sure to connect your device (Tablet, PC, etc.) to the hotspot via Wi-Fi or USB cable. Open the browser on your device and log in to <http://192.168.8.1> or <http://mifi.home> using the default username and password.
2. In the Web UI, click “Wi-Fi >Wi-Fi Basic Settings.” Then, you will see “Name (SSID)” and “Password”. Delete the old information you want to replace, and enter your new name and/or password.
3. Click the “Apply” button, wait for the screen to display prompting “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.

### **Through the display:**

1. Press the Power button to wake up the display and slide to unlock.
2. Click the “WLAN” menu on the display to select “Settings”, then you will see “Wi-Fi Name” and “Password” in the “2.4G Wi-Fi info / 5G Wi-Fi info”. Delete the old information you want to replace, and enter your new name and/or password.
3. Click the “√” symbol. You will see the new Wi-Fi name or password on the display.

### **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’s Wi-Fi settings.

1. Log in to the Web UI and click the “Reset” button under the “Management > Reboot & Reset” to restore your hotspot to its factory default settings.
2. It has Pinhole Pinhole-type reset button beside the USB port. Long-press for 5 seconds to restore your hotspot to its factory default settings.

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

### **Trouble-shooting**



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

1. If the device is not responsive, restart it by pressing the “Power” button for more than 3 seconds to show the “Reboot” selection, and then click it. Or press and hold the “Power” button for 8 seconds to restart it directly.
2. If restarting the device does not solve the issue, try restoring the device to its default factory settings.

## **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 limitations 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 aircraft, 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 it in a shady and cool place.
- Do not use your device immediately after a sudden temperature change. In such a 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 32°F(+0°C) to 95°F(+35°C) and humidity range of 5% – 95% are recommended.

## **FCC Statement**

### **FCC ID: 2AOII-AWM55**

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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 radio frequency energy and, if not installed and used by 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

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

## **FCC RF exposure information (SAR)**

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

- The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- The SAR limit set by the FCC is 1.6 W/kg.
- Tests for SAR are conducted using standard operating positions accepted by the FCC, with the device transmitting at its highest certified power level in all tested frequency bands.
- Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value.
- This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network.
- In general, the closer you are to a wireless base station antenna, the lower the power output.
- While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

## **FAQ**

- Q: What if my SIM card gets locked out?
- A: If the SIM card is locked, log in to the Web UI (<http://192.168.8.1> or <http://mifi.home>) and input the PIN or PUK code you received from your service provider.

Note: If you entered the incorrect PIN code 3 times, the PUK will be needed, and if the wrong PUK is entered 10 times, the SIM card will be locked permanently.

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 is expecting a WPS action from your PC.

Q: What to do if there is no service?

A: The possible reasons are 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 have forgotten my Wi-Fi Password?

A: 1. You can find the Wi-Fi Password through the WLAN Settings 2.4G Wi-Fi info 5G Wi-Fi info menu on the display. 2. You can also reset the device to factory defaults. The default password is listed on the device label on the back of the device.

Q: Data connection failed.

A: You may be on a limited network coverage area, try to move to a different location or a better network coverage area.

## **Documents / Resources**

<div>  AWM55 Quick Start Guide</div>	<div><a href="#">HAUS AWM55 Portable 5G Router [pdf]</a> User Guide AWM55, 2AOII-AWM55, 2AOIIAWM55, AWM55 Portable 5G Router, AWM55, Portable 5G Router, 5G Router, Router</div>
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## References

- [User Manual](#)

HAUS

2AOII-AWM55, 2AOIIAWM55, 5G Router, AWM55, AWM55 Portable 5G Router, HAUS, Portable 5G Router, router

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