



QUICK START GUIDE

AX1800 Wi-Fi 6 Whole Home Wi-Fi System

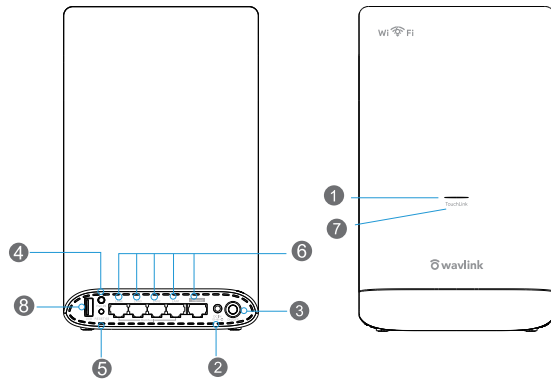


WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

HALO LAY

To form a complete mesh system, you need to purchase extra devices of the same series.

Overview



- 1 LED Indicator
- 2 Power Port
- 3 On/Off Button
- 4 Pair Button
- 5 Reset Button
- 6 Gigabit Ethernet Ports
- 7 Touchlink Pad
- 8 USB 3.0 Port

Pair Button:
Press and hold for 2 seconds to add an extra mesh device to the existing Wi-Fi system.

Reset Button:
Press and hold for 6 seconds to reset the mesh device.

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LED Indication

Router Mode	LED	Description
	Solid purple	The device is being activated.
	Solid blue	The Internet is connected.
	Blue flash	1. Touchlink is in progress. 2. Router mode device is being paired with other mesh devices.
	Slow red flash	No access to the Internet.

Extender Mode	LED	Description
	Solid purple	The device is being activated.
	Solid blue	The connection between mesh devices is excellent.
	Blue flash	1. Touchlink is in progress. 2. Mesh device is being paired with router mode device.
	Slow red flash	No access to the Internet.
	Fast red flash	The device is disconnected.

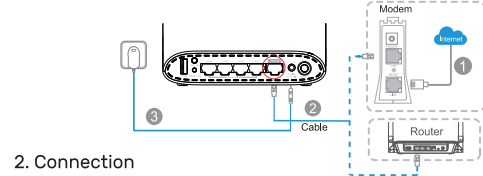
Basic Info

Default IP: 192.168.10.1
Default Password: **admin**
Login: <http://wifi.wavlink.com>
Mesh SSID: **WAVLINK-Mesh_XXXX**
Touchlink SSID: **WAVLINK_Touch**
Official Website: www.wavlink.com
Technical Support: support@wavlink.com

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Router Configuration

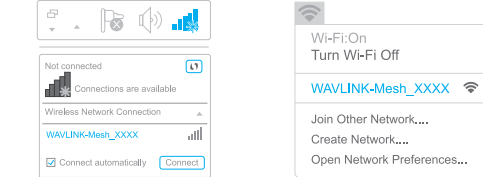
1. Select one of mesh devices as your router, connect its **Internet** to the modem or router then plug it in a power outlet .



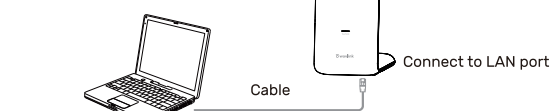
2. Connection

2.1 Via Wireless

Turn on your Wi-Fi, search SSID **"WAVLINK-Mesh_XXXX"**, and connect to it; then you can start configuring.



2.2 Via Cable



Connect Ethernet cable to your PC/laptop and device LAN port, then you can start configuring.

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3. Launch a browser from your laptop/PC or smart phone and enter wifi.wavlink.com or 192.168.10.1 in the address field. The default password is **admin**.



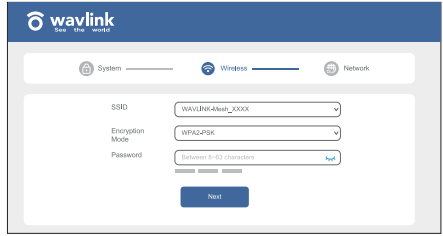
4. Select your **Region** and **Time Zone**; for your network security, we suggest that you create a new login password.



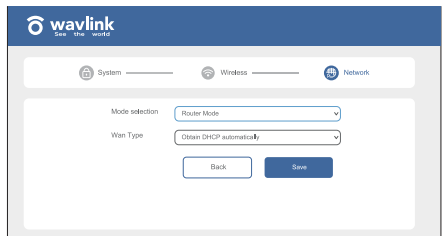
*Note: The three colored bars in "Password strength" area indicates the strength of the login password.

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5. Then you can change your **SSID** or use the default one. As for **Encryption Mode**, if your device supports **WPA3/WPA2-MIX**, we suggest you choose **"WPA3/WPA2-MIX"**. For network security, please create a **Password** according to the rules.



6. The system will then guide you to the **Network** page for the **Mode selection** and **WAN Type**.

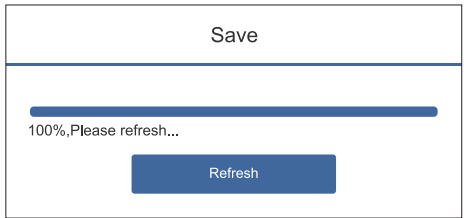


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Which WAN (Ethernet) Mode should I choose?

If the ISP provides you an account and a password, please choose **PPPoE**; if the ISP hasn't provided any parameters, the computer directly connects the internet cable, then can surf the internet, please choose **DHCP**; if the ISP provides you a fixed IP and other information, please choose **Static IP**.

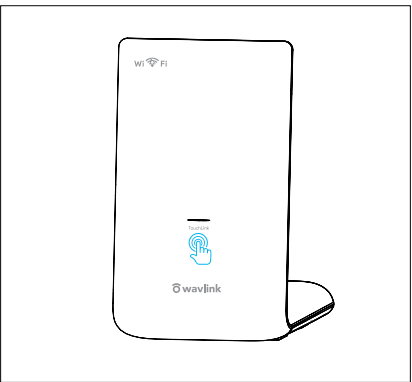
7. Please wait patiently for the process to complete, then you can enjoy your wireless network.



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Touchlink Technology

Touchlink is the patented technology of Wavlink. On the front of the mesh device there is the Touchlink sensing pad, once you touch the pad, the sensing pad will blink blue, indicating that Touchlink is in process, then you can search **"WAVLINK_Touch"** and connect to it without any password.



Note:
Touchlink works for smart phone, tablet computer, laptop, etc. If you want to change the configuration of Touchlink, then you can do as follows:

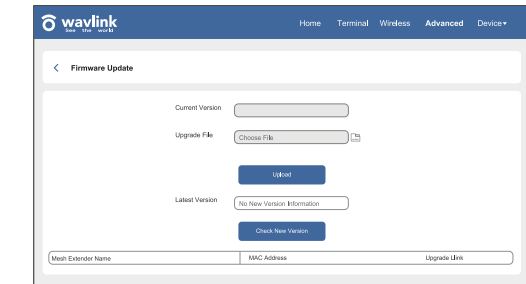
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Firmware Upgrade

If you need to update firmware, please proceed as the following steps:

Option I

1. Download the latest firmware file on Wavlink website.
2. Extract the firmware from the downloaded file.
3. Log in to 192.168.10.1 or wifi.wavlink.com, then choose **"Advanced"** and select **"Firmware Update"**.



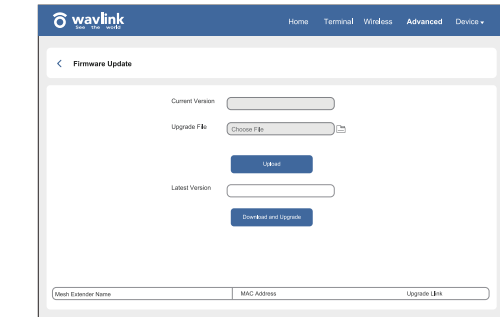
4. Click on to locate the extracted firmware file.
5. Click on **"Upload"** and choose **"Apply"**, and wait for the firmware upgrade process to complete.

Option II

1. Log in to 192.168.10.1 or www.wavlink.com, then choose **"Advanced"** and select **"Firmware Update"**.
2. Click on **"Check New Version"** to find the latest version.

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3. Click on **"Download and Upgrade"**, and wait for the firmware upgrade process to complete.



Note:

After updating firmware, please reset the device and clear your browser cache.

What is firmware upgrade and why do I need it?

Firmware fixes bugs for your device, contains new features, and improves the experience of using the product. For your device update and security, please ask us for help. Wrong upgrade may damage your device and void the product warranty.

For more details, please visit our website www.wavlink.com
Our Technical Support: support@wavlink.com

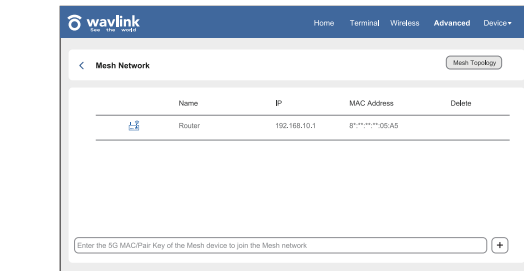
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More Mesh Devices

Generally, a mesh router device supports up to 7(including the existing device). Therefore, if you need to add more mesh devices to build up a stable network in your home, you simply need to pair the new mesh devices with the existing network.

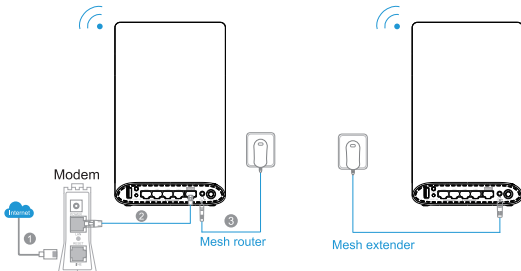
Option I

1. Log in to wifi.wavlink.com or 192.168.10.1.
2. **"Advanced"** -> **"Mesh Network"**.
3. You can add extra devices by entering their **"Pair Key"** (Pair key is at the bottom of the device).



Option II

After configuring the main router, please press and hold the pair button of the main router and sub-router simultaneously for 2 seconds. When LED lights become solid blue, the pairing process is successfully completed.



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FAQ

Q1. Why doesn't the login page appear after entering <http://wifi.wavlink.com>?

- Make sure your PC is set to obtain IP address automatically.
- Please make sure you entered the correct website.
- Reboot your device and try again.

Q2. What can I do if I can not access the Internet?

- Make sure your Internet works normally, please contact your ISP(Internet Service Provider) if it doesn't.
- Initiate your browser, enter 192.168.10.1 or wifi.wavlink.com, then set up the following quick start guide.
- Reboot your device and try again.

Q3. What should I do if I can't have access to 192.168.10.1 or wifi.wavlink.com on my android phone?

- We suggest you turn off your 4G signal first before you set up the network, then turn it on when the configuration is done.

Q4. What can I do if I forget my administration management password?

- Please refer to [Q3](#) to reset the device, the default password is **admin**.

Q5. How do I find the best location for mesh devices?

- Please put your mesh devices in a relatively open space to avoid obstacles such as metal objects, reinforced concrete walls and so on.

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Q6. Why the flow monitoring is inaccurate?

- The **Hardware NAT Settings**'s default open status leads to the absence of monitored data. If you wanna keep the flow monitoring accurate, you have to turn off the **Hardware NAT Settings** function manually, which inevitably will increase the CPU usage.

Please visit https://www.wavlink.com/en_us/faq.html for more details.

WEEE Directive & Product Disposal

At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

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Thank you for purchasing
WAVLINK product!



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