



QUICK START GUIDE

WiFi 6 AX3000 Dual Band Gigabit Mesh Router



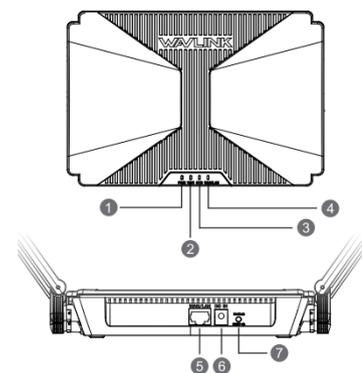
www.wavlink.com/en_us/MIGHTY-EX2
Scan the QR code or load the link for Quick Start Guide downloading



WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

MIGHTY-EX2

Overview



- 1 Power LED
- 2 WiFi LED
- 3 SYS LED
- 4 WAN/LAN Port LED
- 5 WAN/LAN Port
- 6 Power Port
- 7 PAIR/Reset Button

PAIR Button:
Press and hold for 2 seconds to pair with the existing Mesh Wi-Fi system.

Reset Button:
Press and hold for at least 6 seconds to reset the router.

01

LED Indicators

LED	Status	Description
WiFi	Solid on	WiFi enabled
	Off	WiFi disabled
WAN/LAN	Blinking	The WAN/LAN port is transmitting or receiving data
	Off	The WAN/LAN port is not connected properly
Power	Solid on	Powered on
	Off	Powered off
SYS	Fast flashing	The device has no internet connection
	Slow flashing	The device is pairing
	Solid on	The device has Internet connection

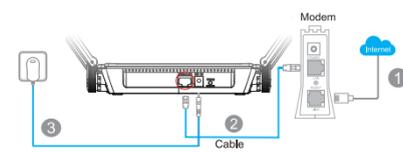
Basic Info

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

02

Setup Guide

1. Connect the router's WAN port to your Internet source, then plug the power adapter to a nearby electrical outlet.



2. Connection

Via WiFi

Turn on Wi-Fi on your PC or smart phone and search SSID "WAVLINK-Mesh_XXXX", then connect to it; after that you can start configuring.



For Windows users

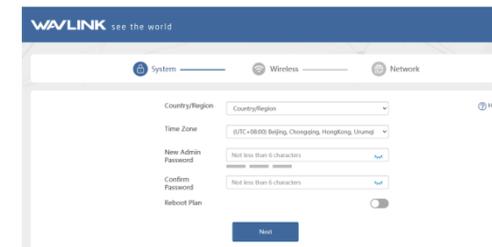
For Mac users

3. Launch a browser from your laptop/PC or smart phone and enter <http://wavlogin.link> or 192.168.10.1 in the address field. The default password is **admin** (all lowercase).

03



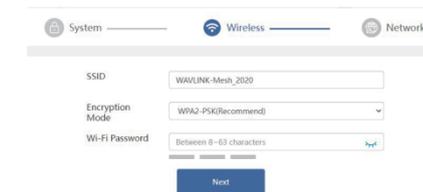
4. Select your **Country/Region** and **Time Zone**. For your network security, we suggest that you set a new login password (**New Admin Password**).



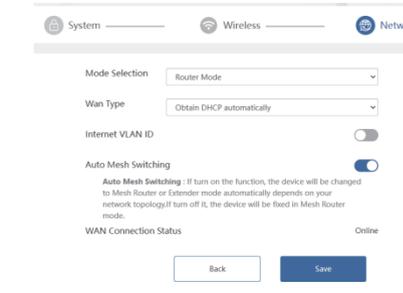
*Note: The three colored bars in "New Admin Password" area indicate the strength of the login password.

04

5. Then you can change your **SSID** or use the default one. As for **Encryption Mode**, if your device supports WPA3/WPA2, we suggest you choose "WPA3-PSK/WPA2-MIX". For network security, please set a **Wi-Fi Password** according to the rules. When the settings are complete, click "Next".



6. The system will guide you to the Network page.
6.1 Router Mode
Please choose a **WAN Type**.



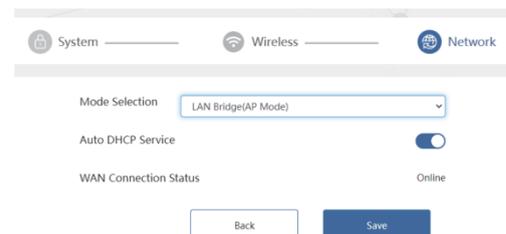
05

Which WAN Type am I supposed to choose?

PPPoE: If you use DSL line and have an account name and a password from your ISP.
DHCP (Dynamic): If you use the other Internet type.
Static IP: If you have an IP address from the ISP.

6.2 LAN Bridge (AP Mode)

Select **LAN Bright (AP Mode)** in the **Mode Selection**. Click "Save".



Tips: After configuring 6.1 or 6.2, please disconnect the WiFi, wait 2 minutes and reconnect the SSID and enter the wifi password you set.

06

Firmware Upgrade

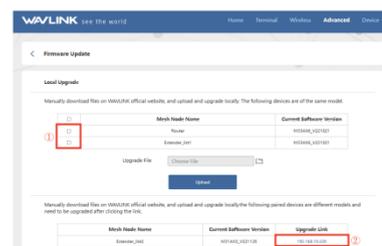
If you need to update firmware, please proceed as the following steps:

Option 1

Local Upgrade

- Download firmware from "www.wavlink.com" and extract the firmware from the compressed file.
- Log in to 192.168.10.1 or <http://wavlogin.link>, then choose "Advanced" and select "Firmware Update".
- Choose the firmware, click "Upload" and "Apply", wait for upgrade process to finish.

- If all your mesh devices belong to the same model, you can upgrade all of them at once.
- If your mesh devices are different models, please visit www.wavlink.com to download firmware and upgrade for each model.



07

Option 2

Online Upgrade

- Log in to 192.168.10.1 or <http://wavlogin.link>, then choose "Advanced" and select "Firmware Update".
- Select the **Mesh Node Name** in ③ that needs to be upgraded.

Mesh Node Name	MAC Address	Current Software Version	Latest Software Version	Status
Router	811111111111	V1.0.0.0	V1.0.0.0	No new version
Extender_001	811111111111	V1.0.0.0	V1.0.0.0	No new version
Extender_002	811111111111	V1.0.0.0	V1.0.0.0	No new version

- Click on "Check the new version" to find the latest version.
- Click on "One-Click Upgrade", and wait for the firmware upgrade process to complete. Please wait patiently for 2-5 minutes.

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 and our technical support: support@wavlink.com.

08

Add More Mesh Devices

If you need to add more mesh devices to build up a stronger network in your home, you simply can pair the new mesh devices with the existing network. The mesh router is capable of connecting up to 6 mesh nodes to create a Mesh network.

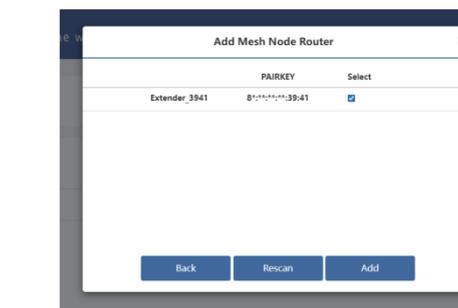
Pairing on the Web

- Log in to <http://wavlogin.link> or 192.168.10.1.
- "Advanced" -> "Mesh Network".
- Click on "Add" and then follow the prompts on the screen. Press the Pair button for the device to be added.



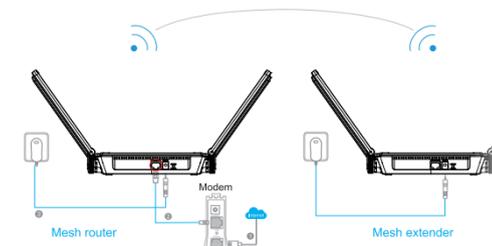
- After scanning, please make sure the device you want to add is listed, and click "Add", if it isn't, please click "Rescan".

09



Pairing with Pair Button

After configuring the main router and when the main router has the Internet, press and hold the pair button for both the main router and the mesh extender for 2 seconds. When SYS LED light starts to flash slowly, the pairing process is successfully completed.



10

FAQ

Q1. Why doesn't the login page appear after entering <http://wavlogin.link>?

- Make sure your PC is set to obtain IP address automatically.
- Please make sure you entered the URL.
- If log in by phone and the log-in page doesn't appear, turn off your mobile network 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 <http://wavlogin.link>, then set up following the quick start guide.
- Reboot your device and try again.

Q3. How do I restore the device to factory default setting?

- Press and hold the reset button of the device for 6 seconds.

Q4. What can I do if I forget my log-in password?

- Please reset the device, the default password is **admin**.

Q5. How can I find the best location for my device?

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

Q6. Why the traffic data is inaccurate?

- Hardware NAT is activated by default to lower CPU loading and improve network performance, which leads to absence of traffic monitoring, therefore traffic data is not accurate. If you need it to be accurate, can turn off Hardware NAT.

Official website: www.wavlink.com
 Technical support: support@wavlink.com

11