WAVLINK®

# Quick Start Guide

AC2100 Whole Home WiFi System

REV.E1

EN

HALO Pro x2

HALO Pro x3

WAVLINK APP

Available on the APP STORE

GET IT ON Google play

Download on the Android Market

## Default Parameters

**Default IP:** 192.168.10.1
**Login:** http://wifi.wavlink.com
**Login Password:** admin

**SSID:** WAVLINK-Mesh
**Touchlink SSID:** WAVLINK_Touch

▶ HALO Pro x2 (2 pieces/set)

### In the box

1 x Mesh Router
1 x Mesh Extender
1 x RJ45 Ethernet Cable
2 x Power Adapter(s)
1 x Position Guide
1 x Quick Start Guide

▶ HALO Pro x3 (3 pieces/set)

### In the box

1 x Mesh Router
2 x Mesh Extender(s)
1 x RJ45 Ethernet Cable
3 x Power Adapter(s)
1 x Position Guide
1 x Quick Start Guide

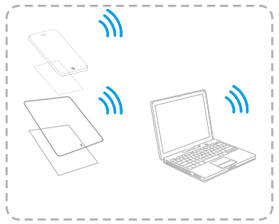
※ Mesh network system supports up to 10 units of Extenders.

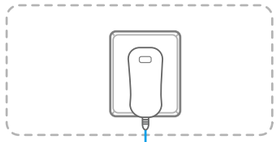
## Hardware Connection

**Step 1:**
Connect your modem to the Internet.

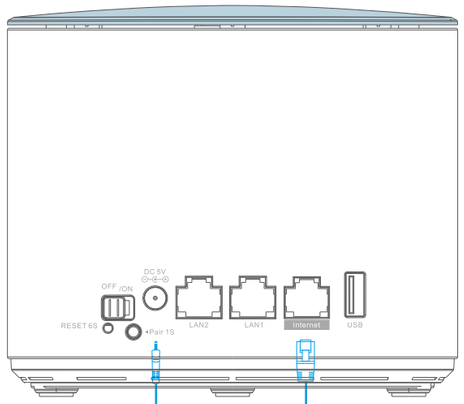
**Step 2:**
Connect LAN port of Modem to "Internet" port of mesh router.

**Step 3:**
Plug the router into a power outlet.





Mesh Router

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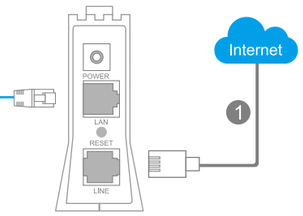
2 Cable Internet port




Internet

1

Modem

## LED Lights Indication

### Mesh Router

**Solid purple:** Start up.
**Solid blue:** The Internet is connected.
**Blue flash:** TouchLink startup, users can connect to the router without password (Search "WAVLINK_Touch" then connect directly); the newly added extender is being paired.
**Red flash:** The router is disconnected.

### Mesh Extender

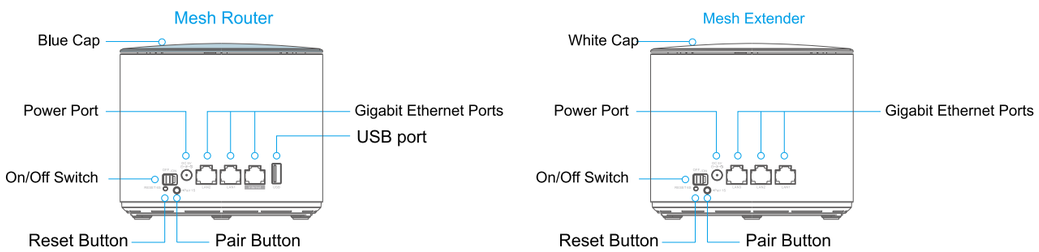
**Solid purple:** Start up.
**Solid blue:** The connection between the extender and the router is good.
**Solid red:** The connection between the extender and the router is weak, please put the router in somewhere less crowded, or shorten the distance between the router and the extender.
**Blue flash:** "TouchLink" or "Mesh Pair" is being activated.
**Red flash:** The extender is disconnected.

Note: Make sure the mesh router is ready before setting up the mesh Extenders.The furthest extender may experience "solid purple", "red flash" and "solid blue" before being connected.

Tip: The mesh router requires a modem for connection. Considering the length of the Ethernet cable and the power cord, the position of the router is adjustable. It is recommended that users place the mesh router in somewhere less crowded, such as a shelf and a TV stand, or somewhere central.

**Reset Button:**
Press and hold 6 seconds to reset the system with a paperclip.
**Pair Button:**
Press and hold 1 second to pair an extra Extender with a paperclip.

## Hardware Overview

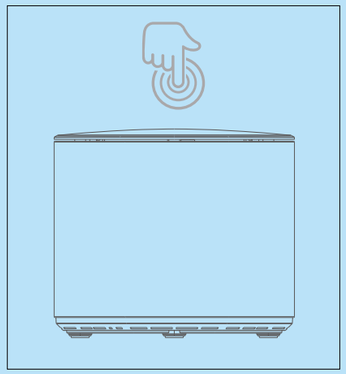



## Patented TouchLink Technology

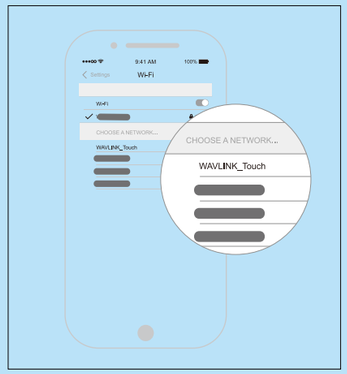
Touch and Connect | Make Sharing Easy

1. Touch the WAVLINK sensing area, it indicates that users can connect to Wi-Fi without any password in two minutes (default) when the top LED light flashes blue.

※ **How to set up**
Wi-Fi → TouchLink → Timer(Second) select from 30 to 200 seconds.



2. Select a network with "**_Touch**" in it, then confirm the connection.




Note: **TouchLink** works for any smartphone, Pad, laptop etc.

# Set up your mesh Wi-Fi system using one of the following options

## Via WAVLINK App

1. Search for **WAVLINK** (see the icon below) in the Apple App Store or Google Play Store.
2. Download and launch the WAVLINK app on your mobile device and follow the prompts.

WAVLINK APP

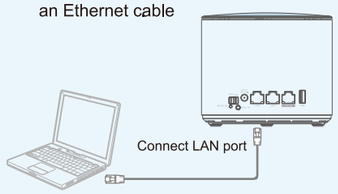
Download on the Android Market | Available on the APP STORE | GET IT ON Google play

## Via Web Browser

### 1 Connect your computer to the mesh Router

**1.1 Wired**

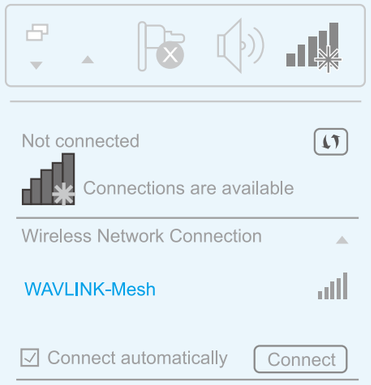
Connect your laptop to the mesh router via an Ethernet cable




**1.2 Wi-Fi**

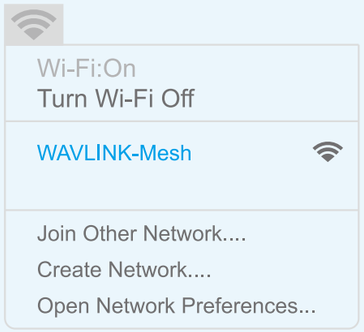
Connect to the mesh router with the current Wi-Fi name (SSID) and default password.

**1.2.1 For Windows User**




1.2.1.1 Turn your laptop's Wi-Fi ON if it is OFF.
1.2.1.2 Click the Wi-Fi icon on the taskbar and connect to the router's network: **WAVLINK-Mesh.**

**1.2.2 For Mac OS X User**




1.2.2.1 Turn your laptop's Wi-Fi ON if it is OFF.
1.2.2.2 Click the Wi-Fi icon on the top right corner of the screen, and connect to the router's network: **WAVLINK-Mesh.**

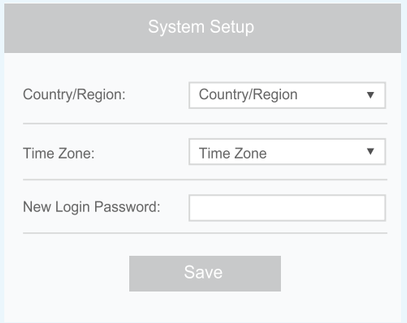
### 2 Set up your router:

2.1 Enter http://wifi.wavlink.com or 192.168.10.1 in the address field of a web browser. Enter **admin** (all lowercase) for the first login.

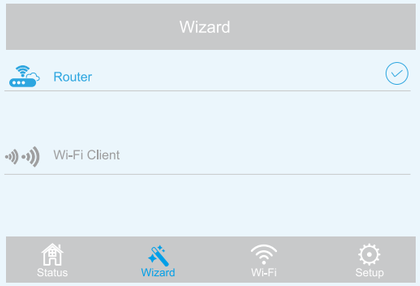
Note: If the login window does not appear, please refer to FAQ> Q1.

2.2 After login, select "Country/Region", "Time Zone" respectively and then create a new password for your router. Click "Save" to proceed.

Note: Log in with your new password next time.



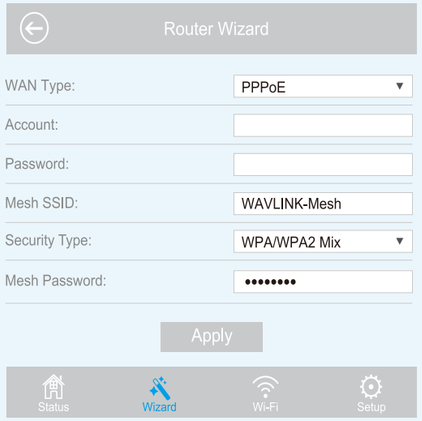

2.3 Select **Router.**




2.4 Select the compatible network type to complete the configuration.

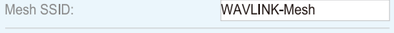
2.4.1 From the **WAN Type** menu, select your Internet connection type from the drop-down list: **DHCP(Dynamic IP)**, **PPPoE** or **Static IP.** And then, enter the information provided by your ISP in the corresponding fields.

Note: If you are not sure about your Internet type, please contact your Internet Service Provider (ISP); Internet Service Provider (ISP) generally offers you all necessary information when your Internet service is activated. If the information is inadequate, please contact your ISP.

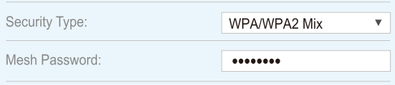



**Tip:**
If you use DSL line and you are only provided an account name and a password by your ISP, choose **PPPoE**. If you use cable TV or fiber cable, choose **DHCP(Dynamic IP)**. If you are provided information such as IP address, Subnet Mask and Default Gateway, choose **Static IP**.

2.4.2 The default is **WAVLINK-Mesh.**You can use the default SSID or create your own SSID here.




2.4.3 From the **Security Type** menu, select a security type from the drop-down list (**WPA/WPA2 Mix** recommended). And create a Wi-Fi password for security purpose. Wi-Fi password is case-sensitive.




2.4.4 Click **Apply.** Installation and basic setup takes a few minutes to complete.

### 3 Add Extra Extender(s)

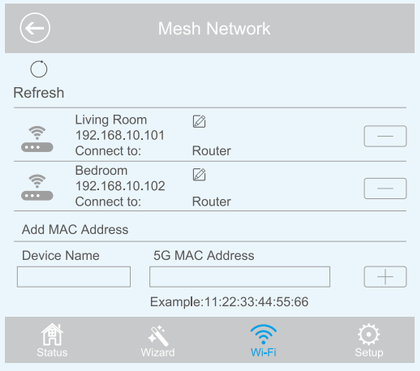
If your purchase is a whole kit, then the extender and the router are already paired. All you need to do is find a proper spot for the extender for future connection (Power outlet plugging).

Note: As to the location of mesh routers, please refer to "Position Guide".

To enjoy a better Internet experience, you can add more Mesh devices. The setup is as follows:

**3.1 Option One** Via Web Browser:

3.1.1 Launch a web browser, visit http://wifi.wavlink.com or 192.168.10.1, and log in.
3.1.2 Go to Wi-Fi -> Mesh Network.
3.1.3 From the Add MAC Address menu, enter the MAC Address on the label of the Extender, then click [+] to join the mesh network.




**Tip:** 5GMAC address is on the bottom label of the extender.

**3.2 Option Two** Via Pair Button:

3.2.1 Plug the Extender into a power outlet near the mesh router.
3.2.2 Press and hold the Pair button on the mesh router for 1 second, the LED light flashes blue. Within 2 minutes, press and hold the Pair button on the Extender for 1 second. After LED lights of the router and the extender turn solid blue, the pair process is completed.
3.2.3 Find an ideal spot for the extender.

Note: As to the location of mesh routers, please refer to "Position Guide".

# FAQ (Frequently Asked Questions)

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

- Make sure your computer is set to obtain an IP address automatically.
- Verify if http://wifi.wavlink.com is correctly entered in the web browser. Alternatively, enter http://192.168.10.1 in the web browser.
- Use another web browser and try again.
- Reboot your router and try again.

**Q2. What can I do if I cannot access the Internet?**

- Check if the Internet is working normally by connecting a computer directly to the modem using an Ethernet cable. If it is not, contact your Internet service provider.
- Open a web browser, enter http://wifi.wavlink.com or http://192.168.10.1 and run the quick setup again.
- Reboot your router and try again.

**Q3. How can I restore the router to its factory default settings?**

- While the router is powered on, press and hold the Reset button on the back for 6 seconds.

**Q4. What can I do if I forget my Administration Management password?**

- Refer to FAQ > Q3 to reset the router, and the use the default admin (all lowercase) to log in.

**Q5. What can I do if I forget my wireless network password?**

- Log in the router's web management page at http://wifi.wavlink.com and go to Wi-Fi -> Wi-Fi Configuration, you can find your Wi-Fi password here.

**Q6. How to place the router or Extender to get the best Wi-Fi signal?**

- Keep the router or Extender in the most central spot in your home and away from anything that might block its signal such as metal objects, bodies of water, reinforced concrete walls, foil-insulated walls, and other similar construction materials may severely weaken a wireless signal passing through it.

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**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.

**For more information please visit www.wavlink.com**

**Technical support: Contact@wavlink.com**