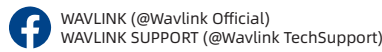




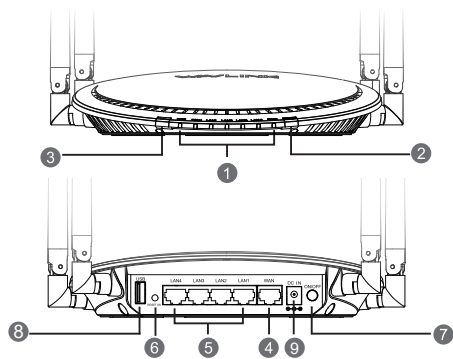
QUICK START GUIDE

AX3000 Full Gigabit WiFi 6 Dual Band Router



QUANTUM D4X

Overview



- 1 Status LED
- 2 Turbo Button
- 3 WPS Button
- 4 1 x Gigabit WAN Port
- 5 4 x Gigabit LAN Ports
- 6 Reset Button
- 7 Power ON/Off Button
- 8 USB 3.0 Port
- 9 Power Port

WPS Button:
Press and hold for 1-5 seconds for WPS one-key encryption and connection.

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	Flashing	The WAN port is transmitting or receiving data
	Off	The WAN port is not connected properly
LAN1/2 LAN3/4	Flashing	The LAN port is transmitting or receiving data
	Off	The LAN port is not connected properly
Power	Solid on	Powered on
	Off	Powered off
WAVLINK Logo	Blue light	Internet is functional
	Slow flashing (Red light)	Internet is disconnected
	Flashing (Blue light)	Turbo mode is on
	Slow flashing (Blue light)	Touchlink/WPS Pair mode is on

Basic Info

Login: <http://wav.login>
Default IP: 192.168.10.1
Default Password: [admin](#)
2.4G SSID: [WAVLINK-AX_XXXX](#)
5G SSID: [WAVLINK-AX_5G_XXXX](#)
Official Website: www.wavlink.com
Technical support: support@wavlink.com

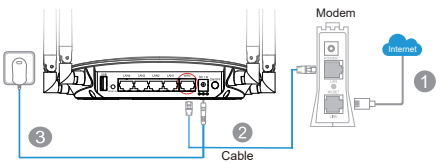
02

In the Box

1 x AX3000 Full Gigabit WiFi 6 Dual Band Router
1 x DC 12V/1.5A Power Adapter
1 x Ethernet Cable
1 x Quick Start Guide

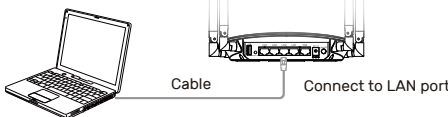
Setup Guide

1. Connect the router's **WAN** port to your Internet source, and plug it in a power outlet.



2. Connection

2.1 Via Cable

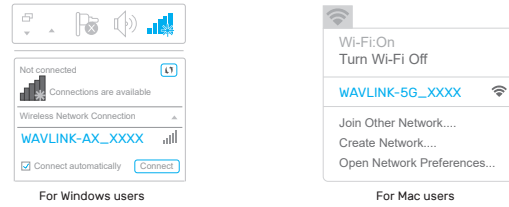


Connect Ethernet cable to your PC/laptop and device's LAN port, and then you can start configuring.

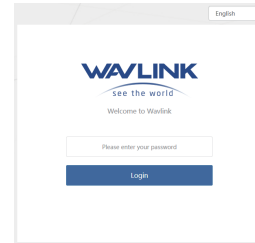
03

2.2 Via Wireless

1. Turn on your Wi-Fi and search SSID "**WAVLINK-AX_XXXX**", then connect to it, after that you can start configuring.



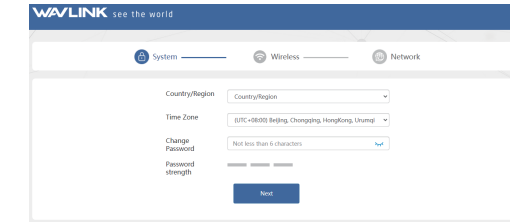
2. When the router is connected to your devices at its first time, the login page will pop up, you also can enter 192.168.10.1 or wav.login into the address bar of browser of your PC/laptop or phone. The default password is [admin](#).



Note: If the login window does not pop up, please refer to the [FAQ: Q1](#).

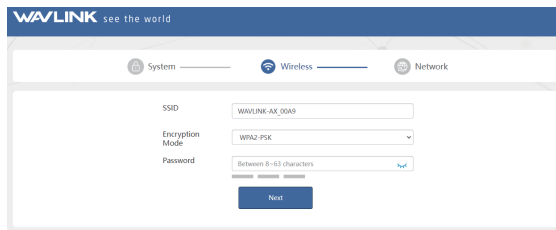
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3. After login, select your **Country/Region** and **Time Zone**. For your network security, please set a new login password, and click "Next" to proceed.



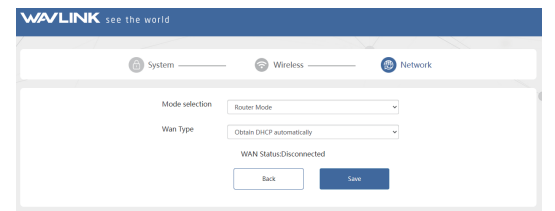
***Note:** The three colored bars in "**Password strength**" area indicates the strength of the login password. Please login with your new password next time.

4. 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 set a **Password** according to the rules.



05

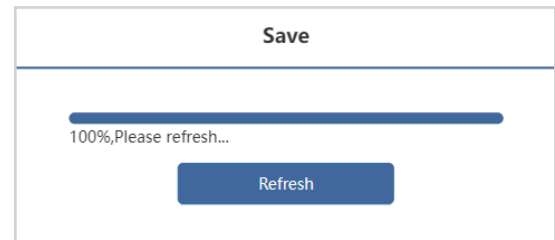
5. The system will guide you to the **Network** page for the **Mode selection** and **Wan Type**.



Which WAN Type am I supposed to choose?

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**.

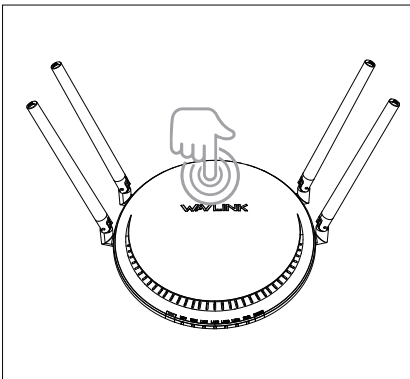
6. Please wait patiently for the process to complete, then you can enjoy your wireless network.



06

Touchlink Technology

TouchLink is the patented technology of Wavlink. At the top of the 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.



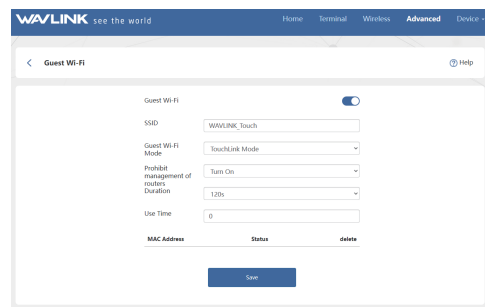
Note:

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

1. Log in to 192.168.10.1 or wav.login, choose "**Advanced**" and select "**Guest Wi-Fi**".

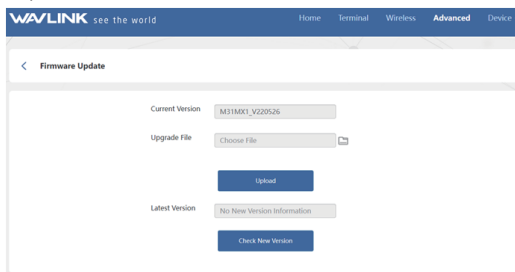
08

- The default Guest Wi-Fi Mode is **TouchLink**.
- The **Duration** (length of TouchLink time) can be set to 30s, 120s and 240s; the default is 120s.
- You can also set the **Use Time** for your guests.



Firmware Upgrade

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



09

Option I

- Download the latest firmware file on WAVLINK website.
- Extract the firmware from the downloaded file.
- Log in to 192.168.10.1 or wav.login, choose "**Advanced**", and select "**Firmware Update**".
- Click on the icon to locate the extracted firmware file.
- Click "**Upload**", choose "**Apply**", and wait for the firmware upgrade process to complete.

Option II

- Log in to 192.168.10.1 or wav.login, choose "**Advanced**", and select "**Firmware Update**".
- Click on "**Check New Version**" to find the latest version.
- 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 and our technical support: support@wavlink.com.

FAQ

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

-Please make sure your laptop/PC is set to obtain IP address automatically.
- Please make sure you entered the correct website.

Q2. What can I do if I can not have access to the Internet?
-Please make sure your Internet works normally, please contact your Internet Service Provider if it doesn't.
- Initiate your browser, enter 192.168.10.1 or wav.login, and set up the following quick setup again.
-Reboot your router and try it again.

Q3. How to restore the device to factory default settings?
- Press and hold the Reset button of the device for 6 seconds.

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

-Please reset the device, and then use the default [admin](#) (all lowercase) to login.

Q5. How to 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. What should I do if I can't have access to 192.168.10.1 or wav.login on my smart phone?

- We suggest you turn off your cellular data first before you set up the network, and turn it on when the configuration is done.

10

Q7. Why the flow monitoring is inaccurate?

- The **Hardware NAT Settings**' 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.

11

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<http://www.gnu.org/licenses/gpl.html>

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.

13



Thank you for purchasing
WAVLINK product!

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