



QUICK START GUIDE

Wireless AC1200 Dual Band Router

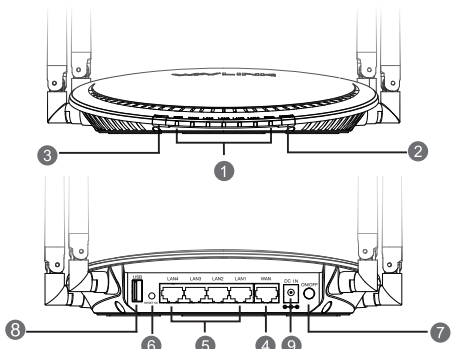


www.wavlink.com/en_us/QUANTUM-D4
Scan the QR code or load the link for Quick Start Guide downloading

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

QUANTUM D4

Overview



- 1 Status LED
- 2 Turbo button
- 3 WPS button
- 4 1 x WAN port
- 5 4 x LAN ports
- 6 Reset button
- 7 Power ON/Off button
- 8 USB 2.0 port
- 9 Power IN port

WPS Button:
Press and hold **2** seconds for WPS one-key encryption and connection.

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

01

LED Light Status

The WAVLINK logo (LED) indicator:

Blue light: Connected to the Internet.

Flashing(Red light): The Internet is disconnected.

Flashing(Blue light): TouchLink or WPS Mode is on.

POWER	ON: The Device is powered on OFF: The Device is not receiving electrical power
WAN/LAN	ON: The Ethernet port is connected OFF: The Ethernet port is disconnected Flashing: Transferring data to/from a network device
Wi-Fi	ON: The Wi-Fi is ON OFF: The Wi-Fi is OFF Flashing: Transferring data to/from a Wireless device

Basic Info

Default IP: **192.168.10.1**

Default Password: **admin**

Login: <http://wifi.wavlink.com>

2G SSID: **WAVLINK-N_XXXX**

5G SSID: **WAVLINK-AC_XXXX**

Guest-WiFi SSID: **WAVLINK_Touch_XXXX_Guest**

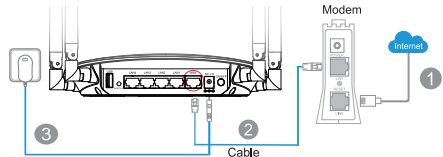
Official Website: www.wavlink.com

Technical Support: support@wavlink.com

02

Setup Guide

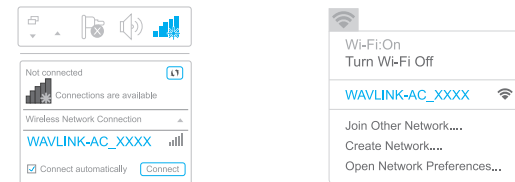
1. Connect the router's WAN port to your Internet source, then plug it to a nearby electrical outlet.



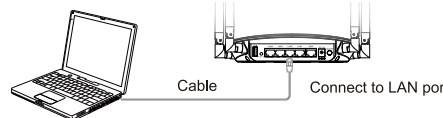
2. Connection

2.1 Via Wireless

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



2.2 Via Cable



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

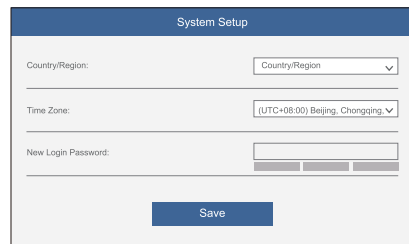
03

Router Wizard

3. Open a browser from your Laptop/PC or smartphone and enter wifi.wavlink.com or **192.168.10.1** in the address field. The default Login password is **admin**.

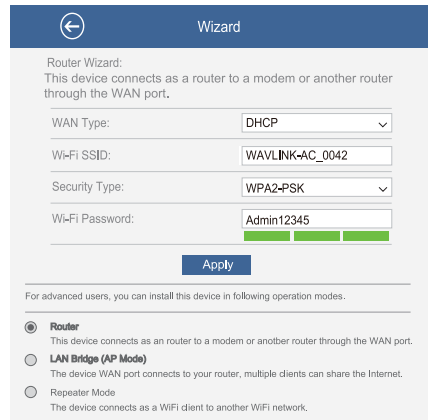


4. After logging in, select **Country/Region** and **Time Zone**, then please input your **New Login Password**, then click **Save**.



04

5. The system will then guide you to the router wizard page for **WAN Type**, **Wi-Fi SSID**, **Security Type** and **Wi-Fi Password** configuration.

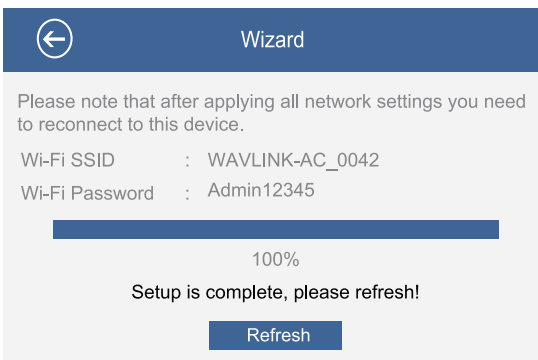


Which WAN Type am I supposed to choose?

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**.

05

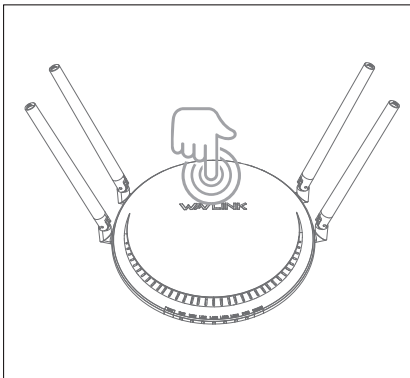
6. Then the firmware will display your SSID and WiFi password, and process your configuration, after the setup finished, click **Refresh**.



TouchLink Technology

TouchLink is the patented technology of WAVLINK. At the top of the Router device, there is the TouchLink sensing pad; once you touch the pad with your hand or other devices, the sensing pad will blink blue, indicating that TouchLink is in process, then you can search "**WAVLINK_Touch_XXXX_Guest**" and connect to it without any password.

06



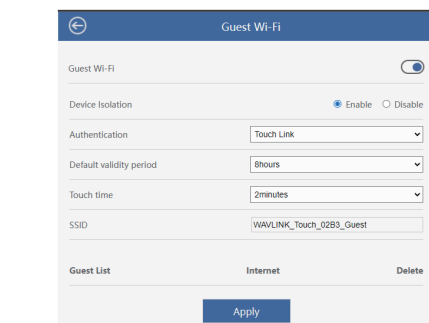
Note:

Unlike your regular Wi-Fi network that you and your family members use, the guest Wi-Fi network restricts what your guests can do in your network. Specifically, it gives visitors access to your Internet connection and nothing else. They can't see any of your devices on the network and they don't have the ability to access them. Most importantly, they can't accidentally introduce malware or compromise your devices or data in any other way. 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 wifi.wavlink.com, then choose "**Advanced**" and select "**Guest Wi-Fi**".
2. The default Guest Wi-Fi Mode is TouchLink.
3. The length of TouchLink time (Touch time) can be set to 30s, 1min, 2mins and 3mins, the default is 2mins.

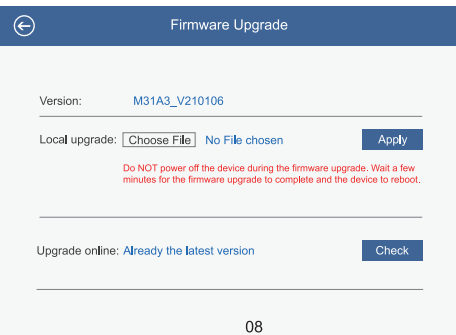
07



Firmware Upgrade

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

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 "**Setup**" and select "**Firmware Upgrade**".



08

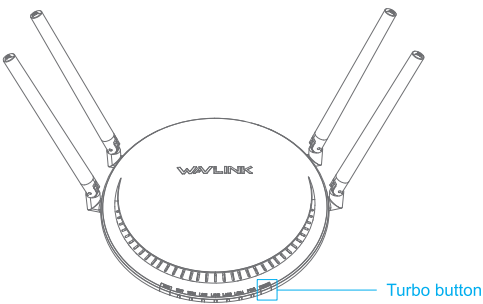
4. Click on **Choose File** to locate the extracted firmware file.
5. Click on **Apply**, and wait for the firmware upgrade process to complete.

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

Turbo Button

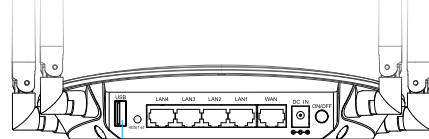
For optimum performance, you should keep pressing the Turbo button(right bottom) until the WAVLINK LED keeps flashing for **5** seconds.



09

USB Port

You can use the USB port for media or storage across your local network.



USB port

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.

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 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 administration management password?

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

10

Q5. How do 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. 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 Mobile Network first before you set up the network, then turn it on when the configuration is done.

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

GNU General Public License Notice

This product includes software codes developed by third parties. These software codes are subject to either the GNU General Public License (GPL), Version 2, June 1991 or the GNU Lesser General Public License (LGPL), Version 2.1, February 1999. You can copy, distribute, and/or modify in accordance with the terms and conditions of GPL or LGPL.

The source code should be complete, if you want us to provide any additional source code files under GNU General Public License (GPL), please contact us in these matters. We are committed to meeting the requirements of the GNU General Public License (GPL). You are welcome to contact us local office to get the corresponding software and licenses. Please inform us your contact details (full address) and the product code. We will send you a software package with the software and license for free.

11

The respective programs are distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Please refer to the GNU General Public License website for further information.
<http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>
<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.

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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 in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

12

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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

13