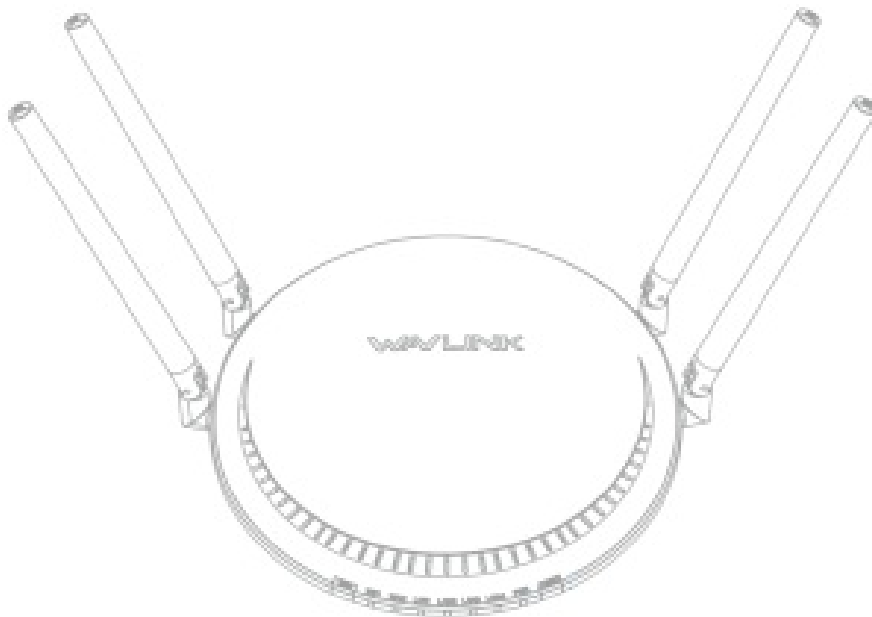


WAVLINK Wireless Router User Guide

[Home](#) » [WavLink](#) » WAVLINK Wireless Router User Guide

WAVLINK Wireless Router



Contents [[hide](#)]

- 1 [Get to know your Router](#)
 - 1.1 [Default Parameters](#)
 - 1.2 [In the box](#)
- 2 [Hardware Connection](#)
- 3 [The WAVLINK logo \(LED\) indicator](#)
- 4 [LED Indicators](#)
- 5 [Hardware Overview](#)
- 6 [Patented Touchlink Technology](#)
- 7 [TURBO Technology](#)
- 8 [USB Features](#)
- 9 [Configure via Web Browser](#)
 - 9.1 [Change Wi-Fi name and password](#)
 - 9.2 [Change login password](#)
- 10 [FAQ \(Frequently Asked Questions\)](#)
- 11 [GNU General Public License Notice](#)
- 12 [Documents / Resources](#)
 - 12.1 [References](#)
- 13 [Related Posts](#)

Get to know your Router

Default Parameters

Default URL:

<http://wifi.wavlink.com>

Default IP:

192.168.10.1

Login Password:

admin

AC1200/AC2100

2.4G SSID:

WAVLINK-N

5G/AC SSID:

WAVLINK-AC

Touchlink SSID:

WAVLINK_ Touch

AC3000

2.4G SSID:

WAVLINK-N

5G/ACSSID:

WAVLINK-AC

WAVLINK-AC-1733M

Touchlink SSID:

WAVLINK_ Touch

AC4300

2.4G SSID:

WAVLINK-N-BOOM

5G/ACSSID:

WAVLINK-AC1-1733M

WAVLINK-AC2-1733M

Touchlink SSID:
WAVLINK_Touch

In the box

- – 1 x Wireless Router
- – 1 x RJ45 Ethernet Cable
- – 1 x Power Adapter
- – 1 x Quick Start Guide

Hardware Connection

Step 1:

Unplug or power off your modem.

Step 2:

Cable your modem.

Step 3:

Connect your router to a power source.



The WAVLINK logo (LED) indicator

Blue light: Internet is functional

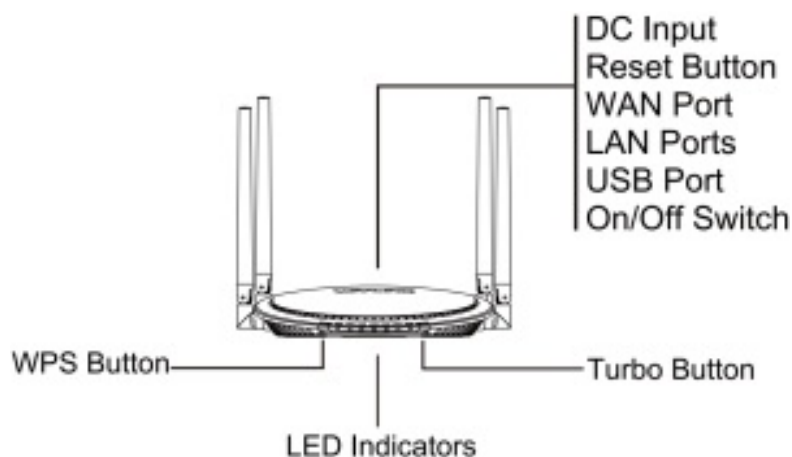
Flashing(Red light): Internet is disconnected

Flashing(Blue light): Touchlink mode or WPS is on open status

LED Indicators

| | |
|---------|---|
| 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 |

Hardware Overview



WPS Button:

Press and hold **2** Seconds for WPS one-key encryption and connection

Reset Button:

Press and hold **6** Seconds for system reset

Tips:



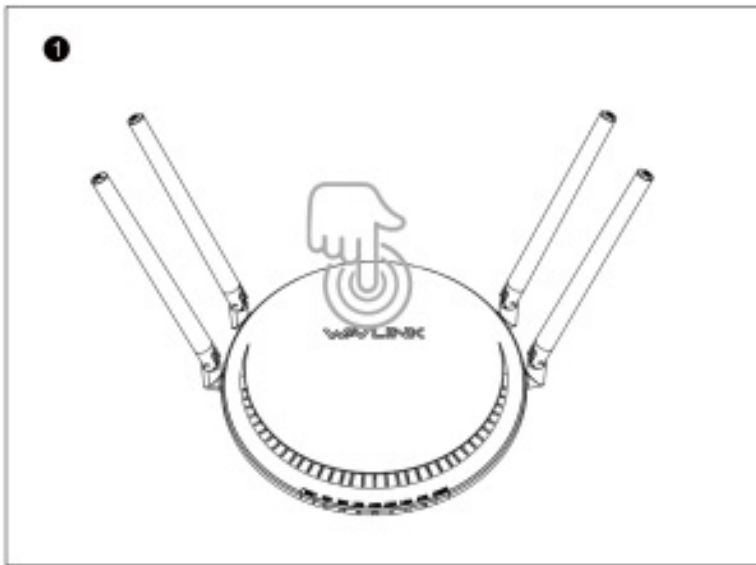
Please visit our website www.wavlink.com to download the English version of this manual

Patented Touchlink Technology

Make Sharing Easy I Maintain Security

- – No need to share your sensitive personal Wi-Fi passwords with your guests.
- – No more hard times to try to figure out the passwords that you have forgotten.
- – No more compromises with passwords that are too difficult to remember.

1. Touch the WAVLINK sensing area **1**, the WAVLINK (LED) will be flashing (blue light).



2. Choose the SSID(Wi-Fi Name) with 'Touch', and then confirm the connection ②.

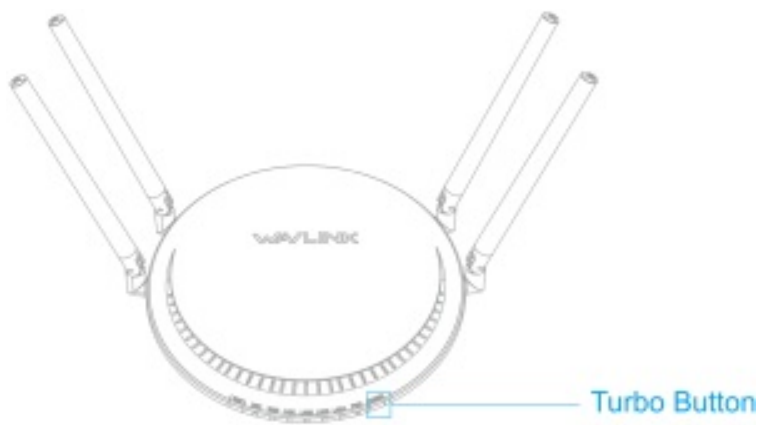


NOTE:

After touching the WAVELINK sensing area, the WALINK(LED) will be flashing (blue light) and you can connect to the SSID(Wi-Fi Name with 'Touch' within) without the requirement of accessing the Wi-Fi password within 2 minutes.

TURBO Technology

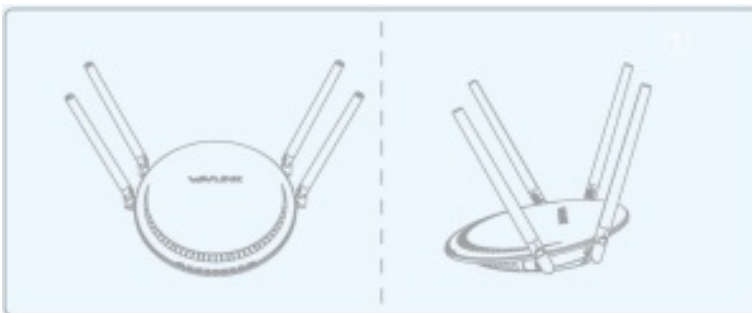
One push to optimize your network



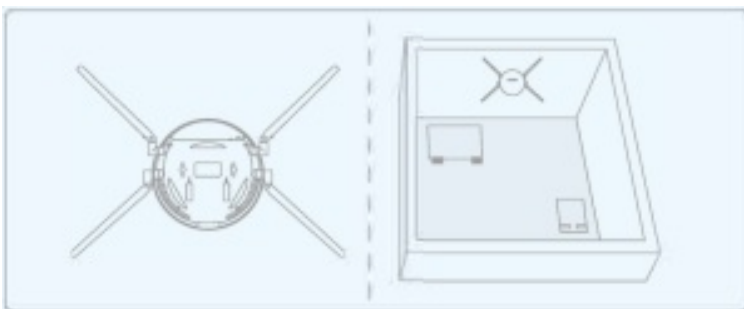
Note:

The WAVLINK logo (LED) will be flashing about 5 seconds after pushing the TURBO button.

- For optimum performance, position your router's antennas as shown in the drawing below.



- If you want to hang it on the wall, position your router's antennas as shown in the drawing below.



- Your router needs to be connected to a modem. So this may limit where you place it, depending on the length of the ethernet and power cables. If possible, place your router in plain view like on a shelf or TV stand. It also helps to choose a central location at eye level.



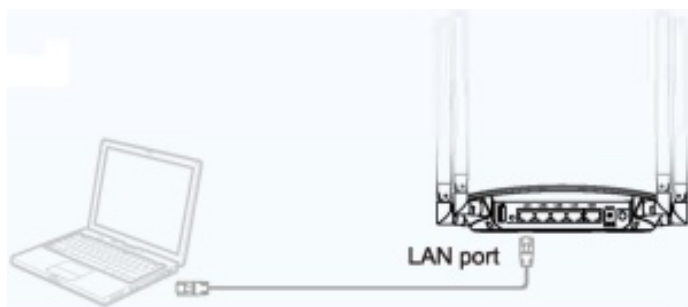
USB Features

Use the USB port for media sharing and storage sharing across your local network.

Configure via Web Browser

1. Connect your computer to the Router (Wired or Wireless).

- **Wired**



- **Wireless**

Connect wirelessly by using the SSID (WiFi Name).

For Windows Users



A1. Turn your laptop's Wi-Fi ON if it is OFF.

A2. Click the Wi-Fi icon on the taskbar and connect to the Device's network:

WAVLINK_XXXX or WAVLINK_AC_XXXX.

For Mac OS X User



A1. Turn your laptop's Wi-Fi ON if it is OFF.

A2. Click the Wi-Fi icon on the top right corner of the screen, and connect to the Device's network:

WAVLINK_XXXX or WAVLINK_AC_XXXX.

2. Configuration

B1. Enter <http://wifi.wavlink.com> or <http://192.168.10.1> in the address bar of a web browser. Use admin for login password, and then click Login.

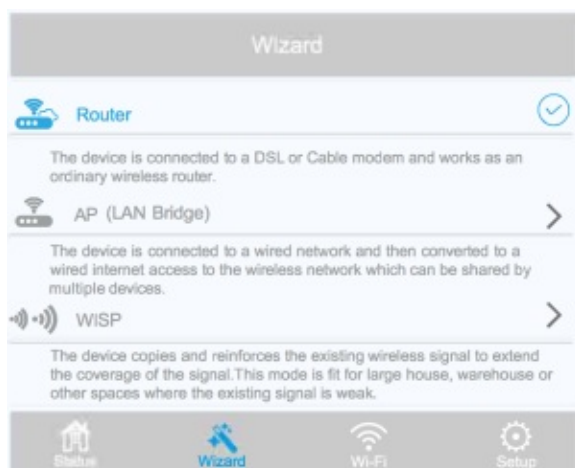
Note: If the login window does not appear, please refer to FAQ>Q1.



B2. After login, the status page will appear, showing full details and Internet connection status of this router.



B3. Click the **Wizard** section, and choose **Router mode** for further configuration, or you can choose other modes that fit your needs.



Note: If you select WISP mode, the router will work as a Wi-Fi range extender.

B4. Select your **WAN type: PPPoE, Static IP, or DHCP (Dynamic IP)**, and then enter the information provided

in the corresponding fields.



The image shows the 'Router Wizard' configuration screen. At the top, there is a back arrow icon and the title 'Router Wizard'. Below this, there are four configuration fields: 'WAN Type:' with a dropdown menu set to 'DHCP', '2.4G SSID:' with a text box containing 'WAVLINK-N', '5G SSID:' with a text box containing 'WAVLINK-AC', and 'Security Type:' with a dropdown menu set to 'OPEN'. Below these fields is an 'Apply' button. At the bottom, there is a navigation bar with four icons: 'Status' (house), 'Wizard' (key), 'Wi-Fi' (signal), and 'Setup' (gear).

Note: If you are not sure about your Internet type, please contact your Internet Service Provider (ISP). 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 **Dynamic IP**. If you are provided more information such as IP address, Subnet Mask and Default Gateway, choose **Static IP**.

B5. Click Apply and wait for the installation process to complete

Change Wi-Fi name and password

1. Click Wi-Fi -> Wi-Fi Configuration.
2. Configure and click Apply button to confirm.



The image shows the 'Wi-Fi Configuration' screen. At the top, there is a back arrow icon and the title 'Wi-Fi Configuration'. Below this, there are two sections: '2.4G Wi-Fi Settings' and '5G Wi-Fi Settings'. In the '2.4G Wi-Fi Settings' section, there are four fields: 'Wi-Fi ON/OFF:' with a toggle switch set to 'ON', 'Hide Wi-Fi:' with a toggle switch set to 'OFF', '2.4G SSID:' with a text box containing 'WAVLINK-N', and 'Security Type:' with a dropdown menu set to 'WPA2-PSK'. Below these fields is a 'Wi-Fi Password:' field with a text box containing eight dots and an eye icon. Below the '2.4G Wi-Fi Settings' section is an 'Apply' button. At the bottom, there is a navigation bar with four icons: 'Status' (house), 'Wizard' (key), 'Wi-Fi' (signal), and 'Setup' (gear).

Change login password

1. Click **Setup->Login Password**
2. Enter the old password. Then enter the new password (case-sensitive) and click **Apply** button to confirm.



3. Use the new password for future login attempts.

***Upgrade the Firmware

* Firmware upgrade can fix bugs of the Device.

However, We **DO NOT** recommend you upgrade the firmware of the Device if it works properly.

* Warranty voids if you interrupted the upgrade procedure.

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> or <http://192.168.10.1> 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 then use the default [admin](#) (all lowercase) to login.

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> or <http://192.168.10.1>, and go to [Wireless](#), you can find your wireless network password here.

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<http://www.gnu.org/licenses/old-licenses/lgpl-2.0.html>

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

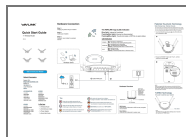


WEEE Directive & Product Disposal

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.





Documents / Resources



[WAVLINK Wireless Router](#) [pdf] User Guide
WAVLINK, Wireless, Router, WN531A3

References

-  [The GNU General Public License v3.0 - GNU Project - Free Software Foundation](#)
-  [GNU Library General Public License v2.0 - GNU Project - Free Software Foundation](#)