

Quick Installation Guide

AX6000 Dual Band Wi-Fi 6 VoIP Router

©2023 TP-Link 7109505789 REV1.0.1

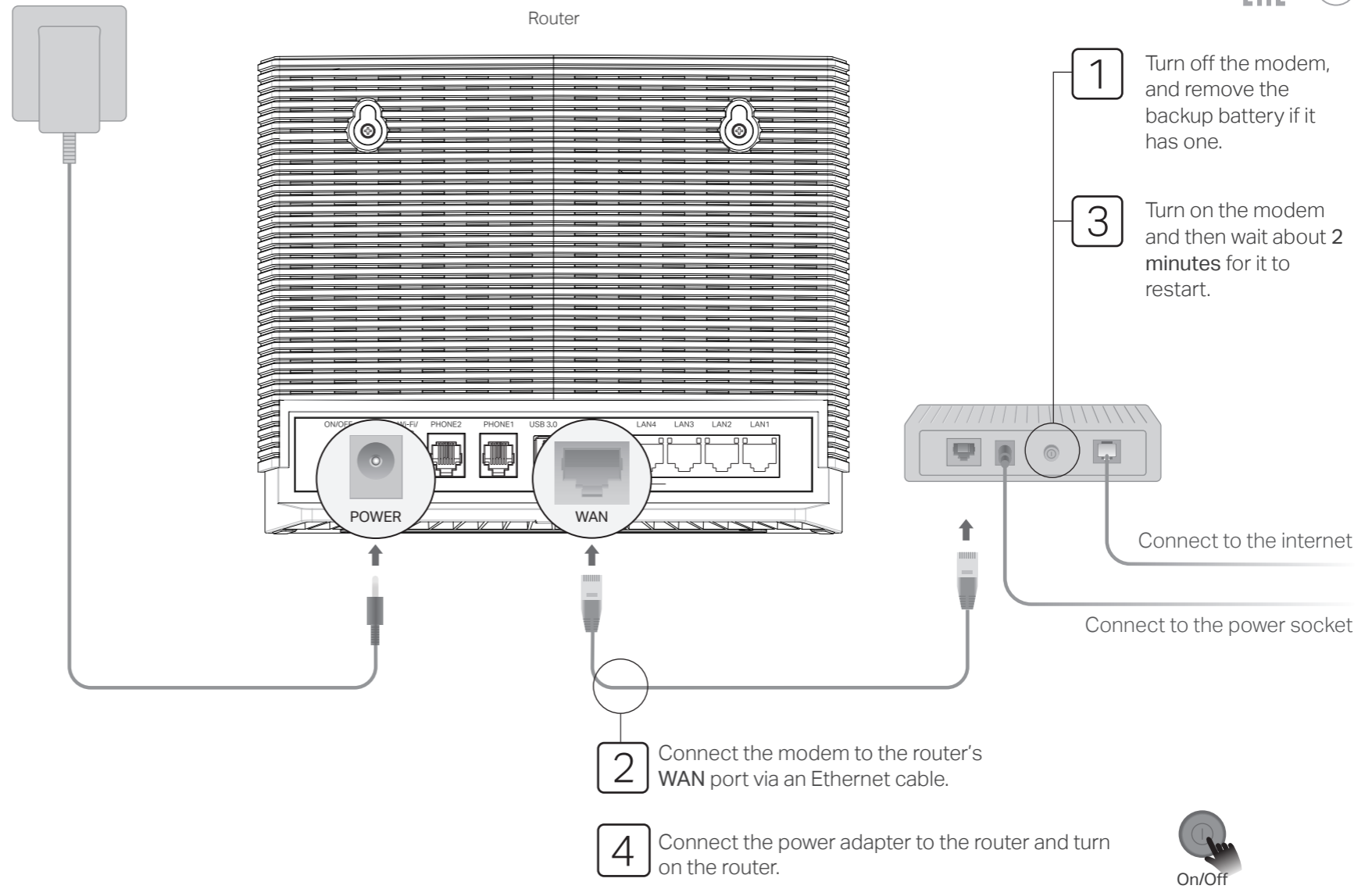
* Images may differ from actual products.

Connect the Hardware

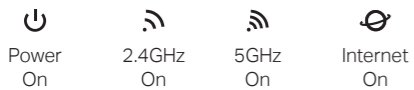
If your internet comes from an Ethernet outlet, connect the router's WAN port to it, then follow step 4 and 5 to complete the hardware connection.

Power Adapter

Router



5 Verify that the following LEDs stay solid on to confirm the hardware is connected correctly.



Note: If the Wi-Fi LED is off, press the Wi-Fi button on the back panel for about 2 seconds until it is on.

Configure the Router

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

• **Wired**

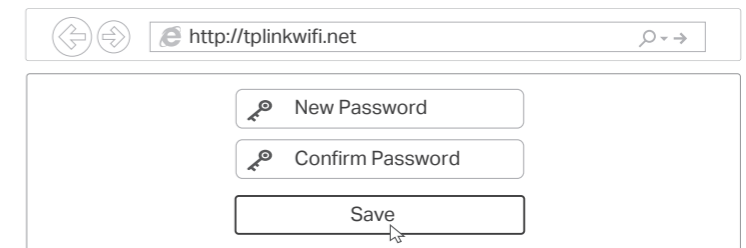
Turn off the Wi-Fi on your computer and connect it to the router via an Ethernet cable.

• **Wireless**

Connect your device to the router's Wi-Fi using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.

2. Launch a web browser, and enter <http://tplinkwifi.net> or <http://192.168.0.1> in the address bar. Create a password to get start.

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



3. Follow the step-by-step instructions of the **Quick Setup** to complete the initial configuration.

😊 Enjoy the internet !

Make Telephone Calls via Internet

1. Register the telephone number.

- Visit <http://tplinkwifi.net> or <http://192.168.0.1>, and log in with the password you have set.
- Go to **Basic > Telephony > Telephone Numbers** or **Advanced > Telephony > Telephone Numbers** to open the configuration page. Click **Add**.
- Select **Other Provider** from the dropdown list, enter the information provided by your telephony service provider, and click **OK** to save the settings.

2. Connect your telephone to the PHONE port on the back panel.

Aginet APP

You can easily manage your network through the Aginet app. Download and install the Aginet app. Search for Aginet on the Apple App Store or Google Play, or simply scan the QR code.



Features

• Ethernet WAN Connection

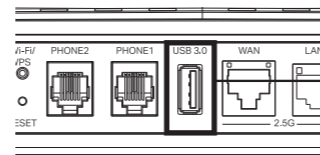
Connect an Ethernet cable (RJ45) from your fiber or cable modem to the WAN port of the modem router to use it as a wireless router. Refer to the User Guide for wireless router configuration.

• 3G/4G Connectivity

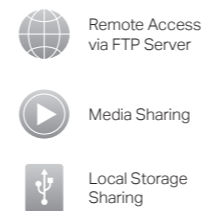
Connect a 3G/4G USB mobile broadband modem to the router's USB port to get wireless internet access through 3G/4G mobile networks. The USB dongle can be configured as the primary internet connection, or as a backup to enhance network reliability. Refer to the User Guide for instructions.

• USB Features

The USB port can be used for file and media sharing, both locally over your home network and remotely over the internet using the router's built-in FTP server capability.



USB Sharing Port



LED Indicators

LED	Status	Indication
Power	On	Power is on.
	Off	Power is off.
Internet	Blue On	There is a cable connect to the WAN port, and it has internet access.
	Red On	There is a cable connect to the WAN port, but it has not internet access.
	Off	No carrier signal or device is in bridge mode.
2.4GHz	On	The 2.4GHz wireless radio band is enabled.
	Off	The 2.4GHz wireless radio band are disabled.
5GHz	On	The 5GHz wireless radio band is enabled.
	Off	The 5GHz wireless radio band are disabled.
WAN	On	A device is connected to the WAN port.
	Off	No device is connected to the WAN port.
LAN1-4	On	A device is connected to the LAN port.
	Off	No device is connected to the LAN port.
PHONE	On	The SIP account is registered successfully
	Flashing Slowly	The phone is on-hook and there are voice messages.
	Flashing Quickly	The phone is ringing.
USB	On	The USB device is ready to use.
	Off	No USB device is plugged into the USB port.

Button Explanation

Button	Explanation
Wi-Fi/WPS	Press the button, and within 2 minutes press the WPS button on your client to start the WPS process. Press the button for more than 2 seconds to turn on or off the wireless function of your router.
Reset	Press and hold the button for about 5 seconds until the Power LED blinks to reset the router to its factory default settings.

FAQ (Frequently Asked Questions)

Q1. What should I do if I can't access the web management page?

- Reboot your router and try again.
- If the computer is set to a static IP, change its settings to obtain an IP address automatically.
- Verify that <http://tplinkwifi.net> is correctly entered in the web browser. Alternatively, enter <http://192.168.0.1> or <http://192.168.1.1> in the web browser.
- Use another web browser and try again.
- Disable and enable the network adapter in use.

Q2. What should I do if I can't access the internet?

- Power off your modem for about 5 minutes, then power it on and check the internet. If your modem has more than one Ethernet port, keep other ports unconnected.
- Check if the internet is working normally by connecting a computer directly to the modem via an Ethernet cable. If it is not, contact your internet service provider.
- Log in to the web management page, and go to the **Network Map** page to check whether the internet IP address is valid or not. If it's valid, go to **Advanced > Network > Internet**, click **Advanced**, select **Use the Following DNS Addresses**, set the primary DNS to 8.8.8.8, and set the secondary DNS to 8.8.4.4. If it is not, check the

hardware connection or contact your internet service provider.

- For cable modem users, connect a computer directly to the router using an Ethernet cable, log in to the router's web management page and go to **Advanced > Network > Internet > MAC Clone**. Select **Clone Current Computer MAC Address** and click **OK**. Then reboot both the modem and the router.

Q3. What should I do if I forget my wireless password?

- If you have not changed the default wireless password, it can be found on the label at the bottom of the router.
- Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page at <http://tplinkwifi.net>, and go to the **Wireless** page to retrieve or reset your wireless password.

Q4. How do I restore the router to its factory default settings?

- With the router powered on, use a pin to press and hold the **Reset** button on the back panel of the router for about 5 seconds until the Power LED blinks.
- Log in to the web management page of the router. Go to **System Tools > Backup & Restore**, and click **Factory Restore**. The router will restore and reboot automatically.

Q5. What should I do if I forget my web management page password?

- Refer to FAQ > Q4 to reset the router, then visit <http://tplinkwifi.net> to create a new login password.

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU) 2015/863. The original EU declaration of conformity may be found at <https://www.tp-link.com/en/support/ce/>

UK Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017. The original UK declaration of conformity may be found at <https://www.tp-link.com/support/ukca/>

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of device. Please use this product with care and operate at your own risk.