



Quick Installation Guide

Tri-Band Wi-Fi 6E Router

Images may differ from your actual product.

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Set up with videos:

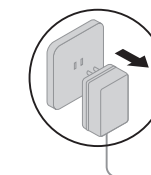
Scan QR code or visit <https://www.tp-link.com/support/setup-video/#wi-fi-routers>



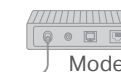
1 Connect the Hardware



- **Unplug the power** to turn off your modem, if any, and remove the backup battery if it has one.
- Refer to **Q6 of Need Help?** to place the router for optimal Wi-Fi performance.

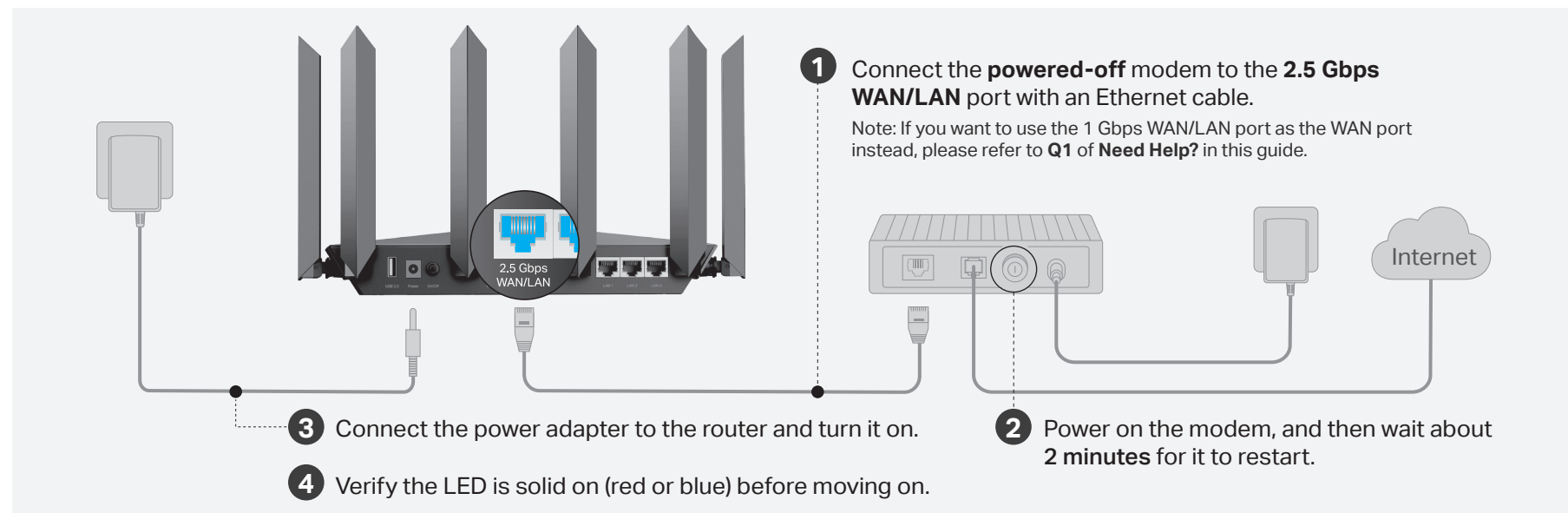


Unplug the power



Modem

If your internet comes from an Ethernet outlet instead of a DSL / Cable / Satellite modem, connect the router's **2.5 Gbps WAN/LAN port** to it, then follow step 3 and 4 to complete the hardware connection.



2 Set Up the Network

Method 1: Via TP-Link Tether App

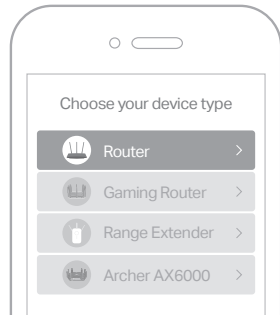
1. Download the Tether app.



2. Open the Tether app and log in with your TP-Link ID.

Note: If you don't have an account, create one first.

3. Tap the **+** button in the Tether app and select **Router > Wireless Router**. Follow the steps to complete the setup and connect to the internet.

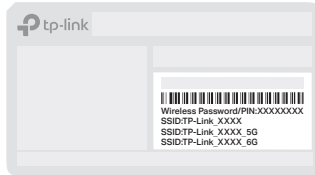


 **Enjoy the internet !**

To enjoy a more complete service from TP-Link, bind your TP-Link ID to the router.

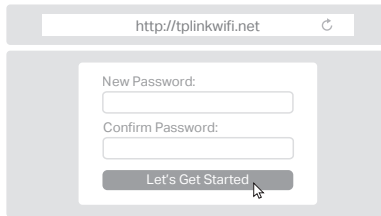
Method 2: Via a Web Browser

1. Connect your device to the router wirelessly or with an Ethernet cable. The default wireless network names (SSIDs) and password are 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 log in.

Note: If the login window does not appear, refer to **Q2 of Need Help?** in this guide.






3. Follow the step-by-step instructions to set up the internet connection and register for the TP-Link Cloud service.

 **Enjoy the internet !**

LED & Button Explanation

LED Status	Description
Pulsing Orange	The router is starting up.
Solid Blue	The router is working properly.
Solid Red	No internet connection.
Solid Orange	The Wi-Fi is off.
Pulsing Red	The Wi-Fi is off and there is no internet connection.
Pulsing Blue	The router is upgrading firmware, establishing WPS connection, or resetting to factory settings.

Button	Description
 (Wi-Fi)	Press and hold for about 2 seconds to turn on or off the wireless function of your router.
 (LED)	Press for 1 second to turn on or off the LED of your router.
 (WPS)	Press for 1 second, and immediately press the WPS button on your client to start the WPS process.
Reset	Press and hold for about 6 seconds until the LED blinks to factory reset the router.

TP-Link HomeShield

TP-Link HomeShield premium security services keep your home network safe with cutting-edge features for network. Download the Tether app to enjoy HomeShield features.

For more details, visit <https://www.tp-link.com/homeshield>.

Network Protection

Detect cyber threats to keep your privacy and connected devices well protected.

Parental Controls


Manage online time and block inappropriate content to keep families healthy online.


Quality of Service (QoS)

Prioritize your bandwidth needs to get a better networking experience.

Comprehensive Reports

Gain full statistics and insights to help you know your home network better.

 To communicate with TP-Link users or engineers, visit <https://community.tp-link.com> to join TP-Link Community.

 For technical support, replacement services, user guides, and other information, please visit <https://www.tp-link.com/support>.

 If you have any suggestions or needs for our product guides, you are welcome to email techwriter@tp-link.com.cn.

* 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 any other chargers than those recommended.
* Do not use damaged charger or USB cable to charge the device.
* Do not use the device where wireless devices are not allowed.
* Adapter shall be installed near the equipment and shall be easily accessible.

This device is restricted to indoor use only.
The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Need Help?



Q1. What should I do if I want to use 1 Gbps WAN/LAN port for internet service?

- Connect to the 1 Gbps WAN/LAN port with an Ethernet cable. During the Quick Setup, select the 1 Gbps WAN/LAN port as the internet port. Alternatively, go to **Internet > Internet Port** (web management page) or **Tools > Internet Connection > Internet Port** (Tether app) to change the internet port.

Q2. 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.

Q3. What should I do if I can't access the internet?

- Log in to the web management page of the router, go to **Internet > Internet Port**, and check if you selected the port that you've already plugged your Ethernet cable into.
- 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 Settings**, 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, log in to the web management page of the router and go to **Advanced > Network > Internet > MAC Clone**. Select **Clone Current Device MAC** and click **SAVE**. Then reboot both the modem and the router.

Q4. 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.

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

- If you are using a TP-Link ID to log in, click **Forgot Password?** on the login page and then follow the instructions to reset it.
- Alternatively, press and hold the Reset button for about 6 seconds until the LED blinks. Then visit <http://tplinkwifi.net> to create a new login password.

Q6. How should I position my router for optimal Wi-Fi performance?

- Don't place your router in a corner or in a closet.
- Avoid obstacles and high-powered appliances.
- Keep your router in a central location at a certain height.
- Keep the antennas vertical when the router is placed on a desktop. Keep the antennas upright when the router is hanging on a wall.