



Quick Installation Guide

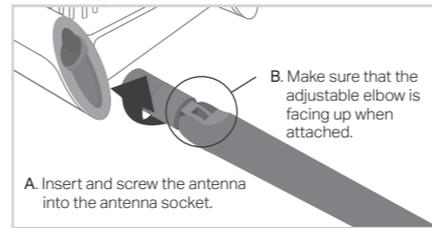
High Power Wireless Dual Band Router

Note: Images may differ from actual products.

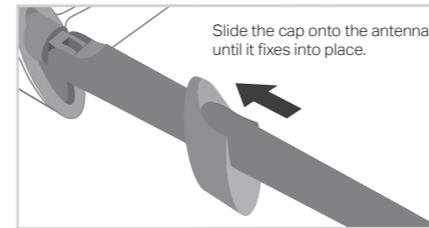
Install the Antennas



1.



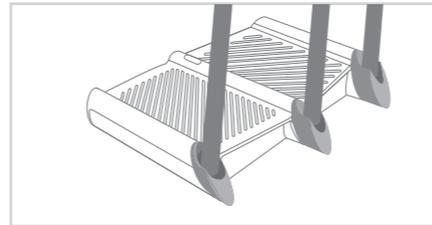
2.



3.



😊 Finish

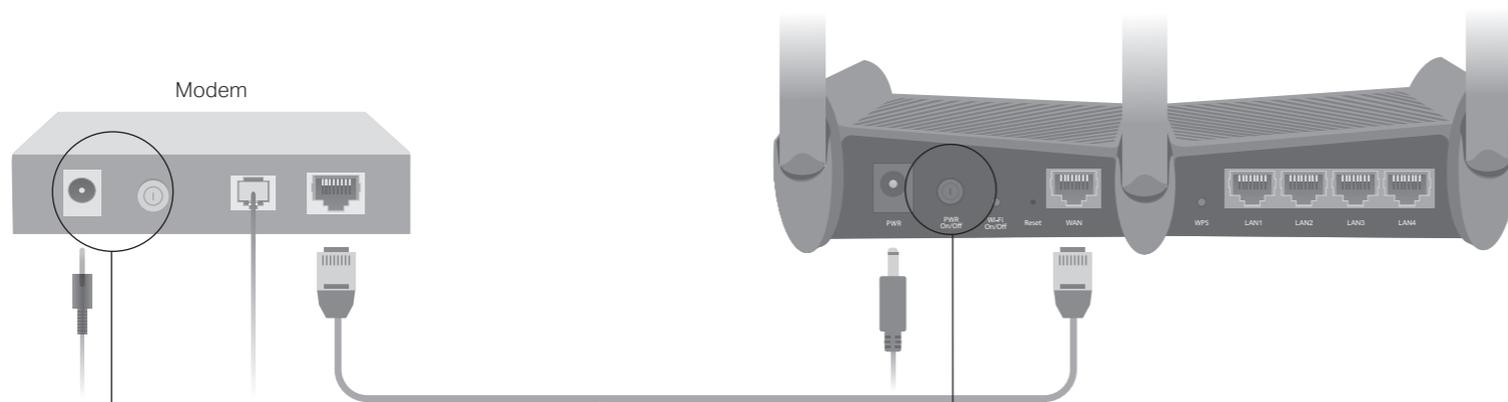


Before your configuration

Please note that the router provides three working modes: Router, Repeater and Access Point. You can choose the mode to better suit your network needs and follow the guide to complete the configuration.

Router Mode

This mode enables multiple users to share internet connection via an ADSL/Cable Modem. If your internet comes from an Ethernet outlet, connect the router's WAN port to it, then skip Step 1, 2 and 3.



Important

1 Unplug your modem, and remove the backup battery if it has one.

3 Power on the modem and wait about 2 minutes for it to restart.

2 Connect the power-off modem to the router's WAN port via an Ethernet cable.

4 Connect the power adapter to the router and turn on the router.

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



6 Configure the router.

1. Connect your device to the router (wired or wireless).

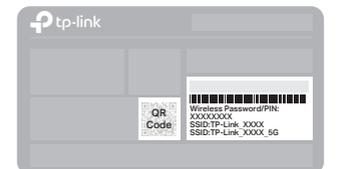
Wired:

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

Wireless:

- a. Find the product label at the bottom of the router.
- b. Use the default network names (SSIDs) and password to join the 2.4 GHz or 5 GHz network.

Tip: If you are using a smartphone or tablet, you can also scan the QR code to join the preset 2.4 GHz network directly.



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.

3. Go to **Quick Setup** and follow the step-by-step instructions to complete the setup.

😊 Enjoy the internet!

Repeater Mode

In this mode, the router boosts the existing wireless coverage in your home.

1. Configure

Using the RE button is an easier way to extend your host network. You're recommended to refer to Option One if your host router has a WPS button. The button might look like one of these: .

Option One: Using RE Button

- Press the WPS button on the host router.
- Within 1 minute, press and hold the  (RE) button on the top panel of the router for about 3 seconds. The router will start to connect to the host router and then reboot if connected.
- Once rebooted, the RE LED should change from blinking to a solid state, indicating a successful connection.

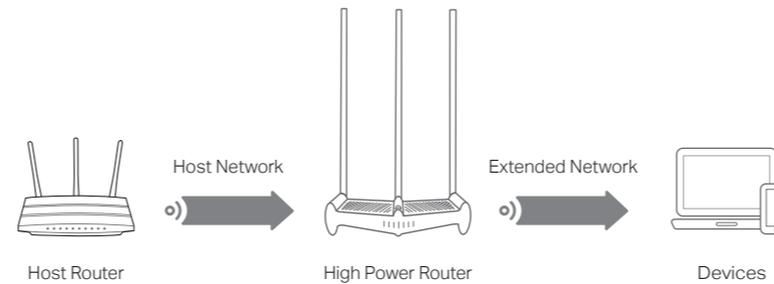
Note: If WPS connection fails, please refer to Option Two.

Option Two: Using a Web Browser

- Connect a computer to the router via an Ethernet cable or wirelessly by using the SSID (network name) and password printed on the label of the router.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.
- Go to **Advanced > Operation Mode**, select **Repeater** and click **Save**. The router will reboot automatically.
- Log in to the web management page. Go to **Quick Setup** and follow the step-by-step instructions to complete the setup.

2. Relocate

Place the router between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.

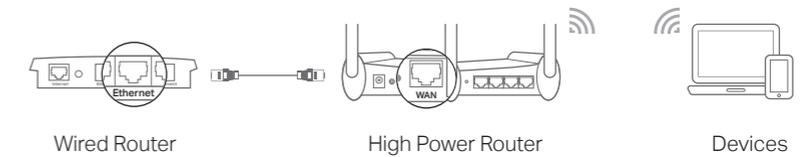


Enjoy the internet!

The extended network shares the same SSID (network name) and password as those of your host network.

Access Point Mode

In this mode, the router transforms your existing wired network to a wireless one.



- Power on the router.
- Connect the router's WAN port to your wired router's Ethernet port via an Ethernet cable as shown above.
- Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.
- Go to **Advanced > Operation Mode**, select **Access Point** and click **Save**. The router will reboot automatically.

Enjoy the internet!

Connect to the wireless network by using the SSID (network name) and password of the router.

Note: If you want to change the SSID (network name) and password of the router, please visit <http://tplinkwifi.net> and go to **Settings > Wireless > Wireless Settings** to change them.

Tether App

The TP-Link Tether app provides a simple, intuitive way to access and manage your router. Scan the QR code to download Tether from the Apple App Store or Google Play.



Safety Information

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

FAQ (Frequently Asked Questions)

Q1. What should I do if I cannot access the web management page of the router?

- Reboot your router and try again.
- If the computer is set to a static IP address, 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 and press **Enter**.
- Use another web browser and try again.
- Disable and enable the network adapter in use.

Q2. What should I do if I cannot access the internet in Router mode?

- Reboot your modem and router, then try again.
- 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 of the router, and go to the **Basic > Network Map** page to check whether the internet IP address is valid or not. If it is, please run the Quick Setup again; otherwise, check the hardware connection.
- For cable modem users, reboot the modem. If the problem persists, log in to the web management page of the router, go to **Advanced > Network > Internet > MAC Clone**, and select **Use Current Computer MAC Address**. Then click **Save**.

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

- If you have not changed the default wireless password, it can be found on the label of the router.

- Connect a computer directly to the router using an Ethernet cable. Log in to the web management page, and go to **Basic > Wireless** to retrieve or reset your wireless password.

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

- With the router powered on, press and hold the **Reset** button on the back panel of the router until all the LEDs turn on momentarily.
- Log in to the web management page of the router, go to **Advanced (or Settings) > System Tools > Backup & Restore > Factory Default Restore**, and click **Factory Restore**. The router will restore and reboot automatically.

Note: Restoring the router to its factory defaults will clear all previous settings.

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

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

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

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

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

