

Quick Installation Guide

300Mbps Wireless Router

Set up with videos:

Scan the QR code or visit
<https://www.tp-link.com/support/setup-video/#wi-fi-routers> to
 search for the setup video of your product.



Router Mode

- If your internet connection comes from an Ethernet outlet, connect the router's WAN port to it, then follow step 4 and 5.
- If you want to configure this new router to extend your network, refer to the **Access Point Mode** and **Range Extender Mode** sections on the back page.
- You can switch this router between **Router Mode**, **Access Point Mode**, **Range Extender Mode** and **WISP Mode** in the Tether app or web management page.

6 Configure the router

• Method 1: Via TP-Link Tether App

1. Download the Tether app via Apple Store or Google Play, or simply scan the QR code below.



or



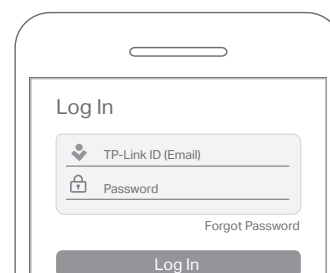
Scan for Tether



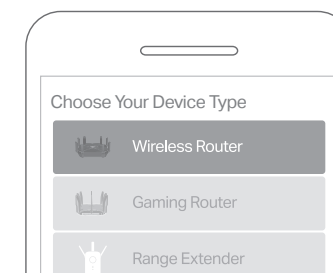
Tether

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

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



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



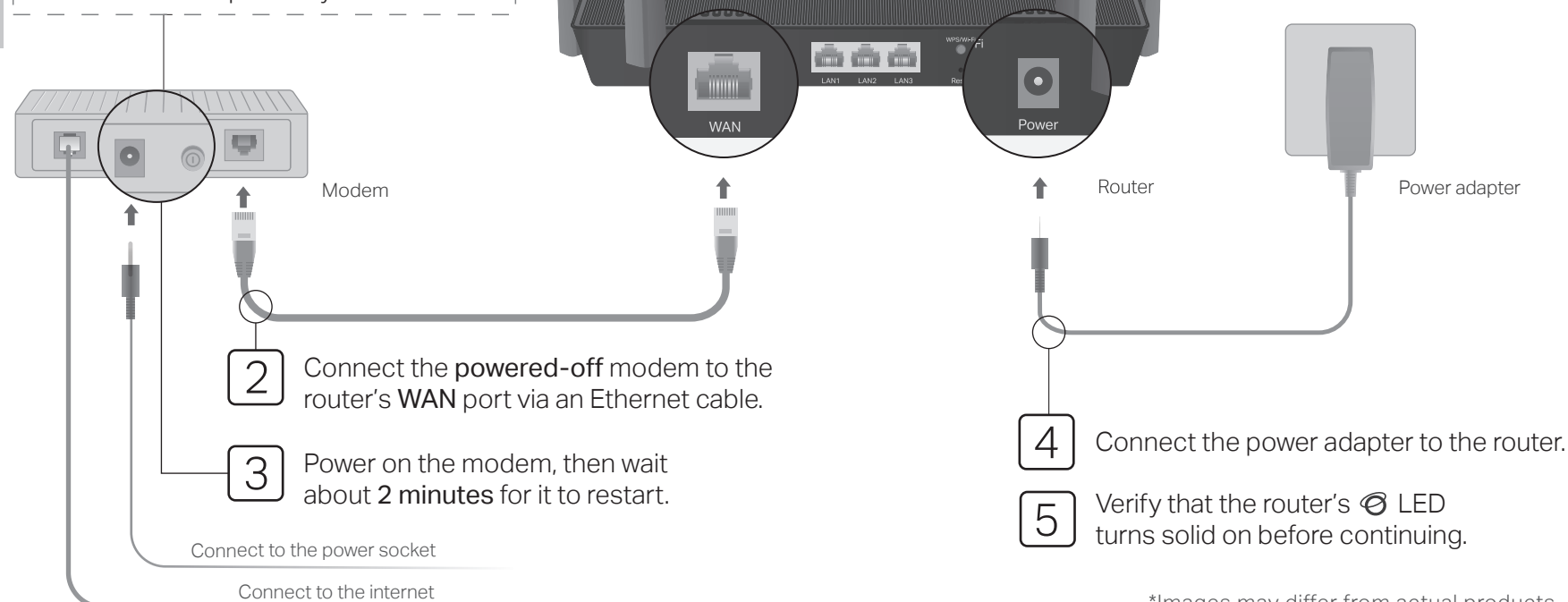
Note: Due to Tether app updates, your actual user interface and pathway may differ from those depicted here.



Enjoy the internet !

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

- Important**
- 1 Unplug the modem, and remove the backup battery if it has one.



*Images may differ from actual products.

• Method 2: Via a Web Browser

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

- **Wired:** Turn off the Wi-Fi on your computer and connect to the router using an Ethernet cable.
- **Wireless:** Find the SSID and wireless password printed on the label of the router. Click the network icon of your computer or go to Wi-Fi settings of your smart device, select the SSID to join the network.

2. Connect the router to the internet.

- a** 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, please refer to Q1 of FAQ in this guide.
- b** Follow the step-by-step instructions to set up the internet connection and register for the TP-Link Cloud service.

😊 Enjoy the internet !

WISP Mode

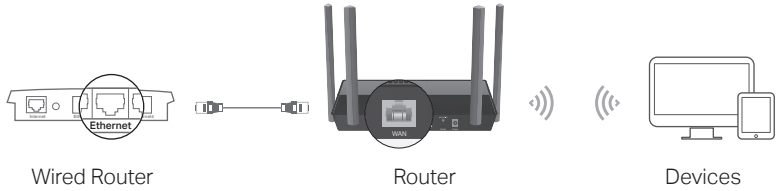
In this mode, the router connects to the ISP network wirelessly in areas without wired service.

- A.** Power on the router.
- B.** 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.
- C.** Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.
- D.** Click **Let's Get Started** to start the Quick Setup. Click **Change Mode** in the top right corner, select **WISP Mode** and follow instructions.

😊 Enjoy the internet!

Access Point Mode

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



- A.** Power on the router.
- B.** Connect the router's WAN port to your wired router's Ethernet port via an Ethernet cable as shown above.
- C.** 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.
- D.** Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.
- E.** Click **Let's Get Started** to start the Quick Setup. Click **Change Mode** in the top right corner and select **Access Point Mode**. Follow instructions to set up.

😊 Enjoy the internet!

Range Extender Mode

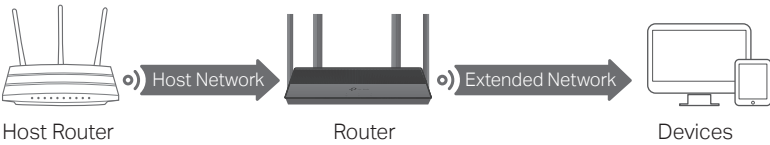
In this mode, the router boosts the existing wireless coverage in your home.

1. Configure

- A.** Place the router next to your host router and power it on.
- B.** 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.
- C.** Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.
- D.** Click **Let's Get Started** to start the Quick Setup. Click **Change Mode** in the top right corner and select **Range Extender Mode**. Follow instructions to set up.

2. Relocate

Place the router about halfway 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!

Appearance

Item	Description	
Internet	Orange	Solid on: The WAN port is connected, but internet is unavailable in Router Mode. Blinking: The WAN port is not connected in Router Mode.
	Green	Solid on: Router/WISP Mode: Internet is available. Access Point Mode: The WAN port is connected. Range Extender Mode: The router is connected to the host network. Blinking: The system is starting up or firmware is being upgraded*.
LAN	Green	Solid on: At least one LAN port is connected.
Wi-Fi	Green	Solid on: Wireless function is enabled. Blinking: WPS connection is in progress. This may take up to 2 minutes.
WPS/Wi-Fi Button	Press and hold for 1 second to enable the WPS function. Press and hold for more than 5 seconds to enable or disable wireless function.	
Reset Button	Press and hold for more than 2 seconds to reset the router to its factory default settings.	

* To avoid device damage, do not disconnect or power off your router during the upgrade.

FAQ (Frequently Asked Questions)

Q1. What can I do if I cannot access the web management page?

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

Q2. What can I do if I cannot access the internet when 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 using 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 **Advanced > Network > Status** to check whether the WAN IP address is valid or not. If it is, please go to **Advanced > Quick Setup** to run the Quick Setup again; otherwise, recheck the hardware connection.
- For cable modem users, log in to the web management page of the router. Go to **Internet > MAC Clone**, select **Clone Current Device MAC** and click **Save**. Then reboot both the modem and the router.

Q3. 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 for more than 2 seconds until all LEDs turn off. The router will reboot.
- Log in to the web management page of the router. Go to **Advanced > System >**

Backup & Restore, and select **RESTORE** or **FACTORY RESTORE**. The router will restore and reboot automatically.

Q4. What can I do if I forgot my web management password?

- Refer to FAQ > Q3 to reset the router, and then create a password to log in.

Q5. What can I do if I forgot my wireless network password?

- The factory default wireless password is printed on the label of the router.
- Connect a computer directly to the router using an Ethernet cable. Log in to the router's web management page, and go to **Wireless > Wireless Settings** to obtain or reset your wireless password.

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 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.

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/>

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/>

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

