

Quick Installation Guide

MU-MIMO Wi-Fi Router

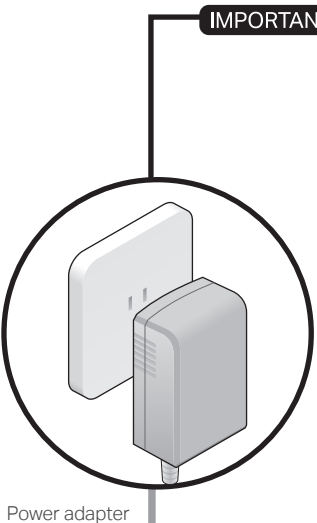


Set up with videos:
Scan the QR code or visit
<https://www.tp-link.com/support/setup-video/#wi-fi-routers>
to search for the setup video of your product.



1 Connect the Hardware

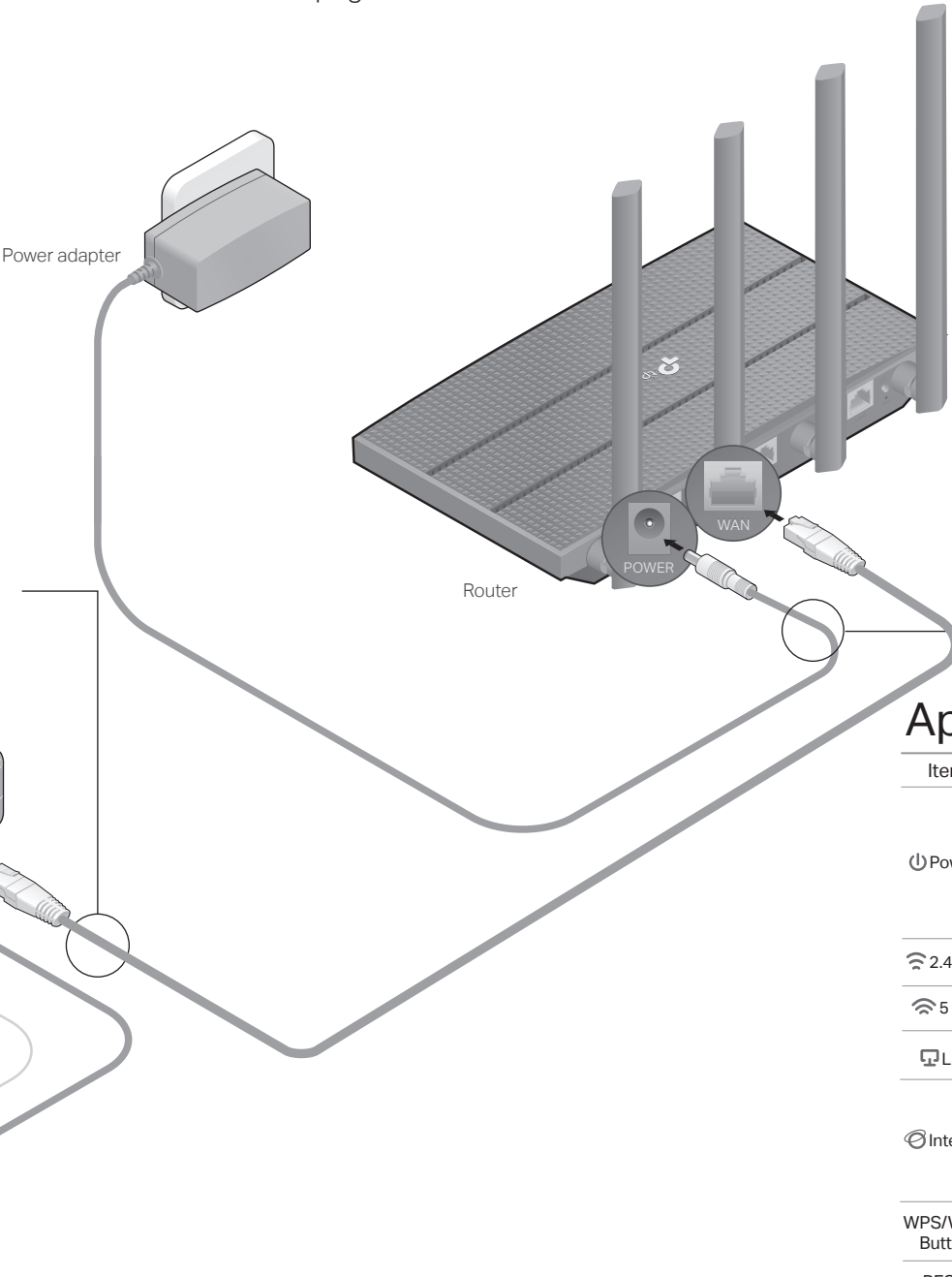
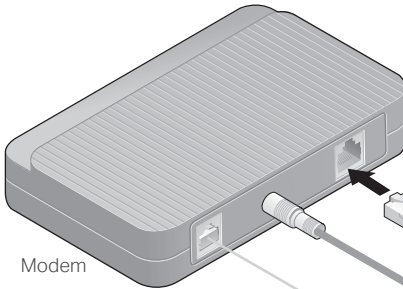
- If your internet comes from an Ethernet outlet, connect the router's **WAN** port to it, then follow Step 4 and Step 5.
- If you want to configure this new router as an access point to extend your network, refer to the **Access Point Mode** section on the back page.



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

2 Connect the **powered-off** modem to the router's **WAN** port with an Ethernet cable.

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



4 Connect the power adapter to the router.

5 Check for the following LEDs to confirm the hardware connection, then refer to the next section to set up the internet.



Note: If the 2.4 GHz LED and 5 GHz LED are off, press and hold the WPS/Wi-Fi button on the back for more than 5 seconds. Both the LEDs should turn solid.

 Flip the page over to complete network setup.

Appearance

Item	Description	
 Power	Green	Solid on: Startup completed and the router is in operation.
		Blinking slowly: The system is starting up or firmware upgrade is in progress.*
		Blinking quickly: WPS connection is in progress.
		* To avoid device damage, do not disconnect or power off your router during upgrade.
 2.4 GHz	Green	Solid on: The 2.4GHz wireless function is enabled.
 5 GHz	Green	Solid on: The 5GHz wireless function is enabled.
 LAN	Green	Solid on: At least one LAN port is connected.
 Internet	Orange	Solid on: The WAN port is connected, but internet is unavailable.
	Green	Solid on: Router Mode: Internet is available. Access Point Mode: The WAN port is connected.
WPS/Wi-Fi Button	Press 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.	

* Images may differ from actual products.

2 Set Up the Network

Method 1: Via TP-Link Tether App

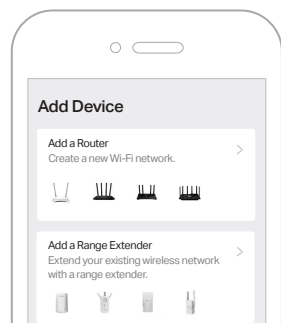
1. Download the Tether app.



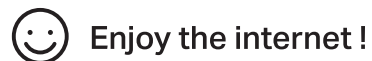
2. Open the Tether app and log in with your TP-Link ID.

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

3. Tap the + button in the Tether app and select Add a Router. 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.



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

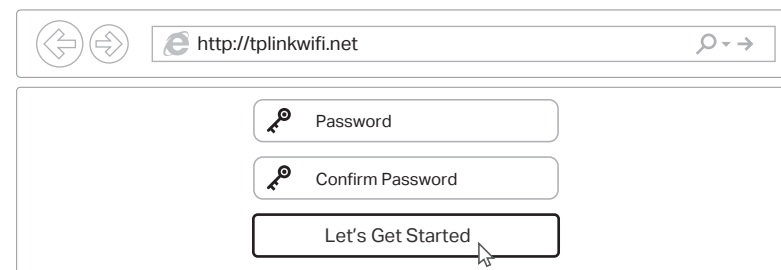
a Find the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.

b Click the network icon of your computer or go to Wi-Fi settings of your smart device, and then 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 **Need Help?** in this guide.

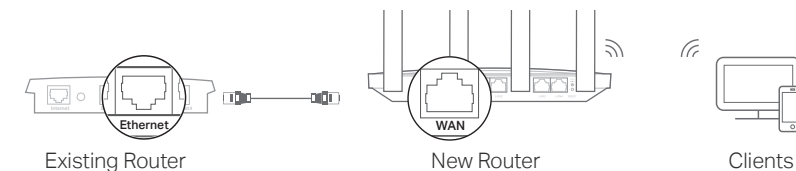


b Follow the step-by-step instructions to set up the internet connection and register for the TP-Link Cloud service.



Access Point Mode

If you already have a router, you can switch this new router to Access Point mode to extend your existing network. Follow the steps below.



1. Connect the power adapter to the router.

2. Connect the router's **WAN port** to your existing router's Ethernet port via an Ethernet cable as shown above.

3. 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.

4. Launch a web browser, and enter <http://tplinkwifi.net> in the address bar. Create a password to log in.

5. Go to **Advanced > System > Operation Mode** and switch to **Access Point Mode**.

6. Wait for the router to reboot, then log in and follow the **Quick Setup** to complete the setup.



Need Help?

Q1. What should 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 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 being used.

Q2. What should I do if I cannot 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 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.

Q3. 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 until the **Power LED** blinks.
- Log in to the web management page of the router, go to **Advanced > System > Backup & Restore > Factory Default Restore**, and click **FACTORY RESTORE**. The router will restore and reboot automatically.

Q4. 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, refer to **Q3** to reset your router, then visit <http://tplinkwifi.net> to create a new login password.

Q5. 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 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 **Wireless** to retrieve 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 MU-MIMO Wi-Fi Router 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 MU-MIMO Wi-Fi Router 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.

