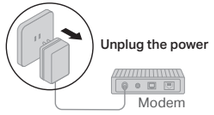
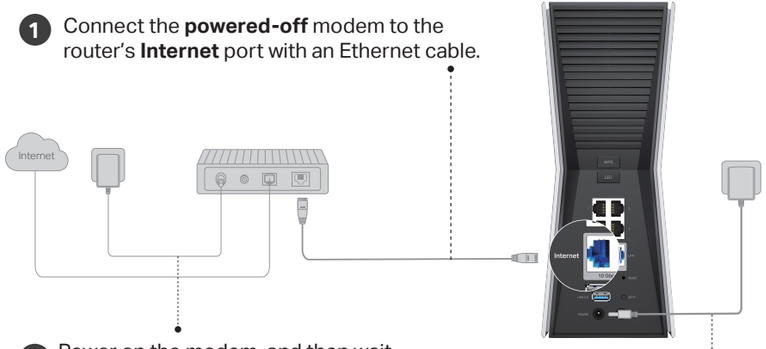
1 Connect the Hardware

- **Unplug the power** to turn off your modem, if any, and remove the backup battery if it has one.
- Keep the router vertical while working. Refer to **Q4** of **Need Help** to place the router for optimal Wi-Fi performance.

*Images may differ from your actual products.



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



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

Keep the router vertical

3 Connect the power adapter to the router. Then press the **Power** button to turn it on.

4 Wait until the LED is solid on (blue or red) before moving on.

The LED is on the front panel of the router.

2 Set Up the Network

Method ONE: Via the TP-Link Tether App

1. Download the Tether app.

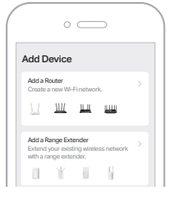


2. Open the Tether app and log in with your TP-Link ID.

   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 app instructions 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.

Method TWO: 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.



   You can also find them on the Wi-Fi info card provided in the package.

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, please refer to **Q1** 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.

LED Explanation

You can check the router's working status by following the LED Explanation.

Pulsing Orange	The system is starting up.
Solid Blue	The router is working normally.
Blinking Blue	WPS connection is being established, or the router is being reset. Do not power off your router.
Pulsing Blue	The router is being upgraded.
Solid Red	The router is disconnected from the internet.
Blinking Red	The router is disconnected from the internet, and Wi-Fi is off.
Solid Orange	Wi-Fi is off.
Off	Power is off or the LED is turned off.

Button Explanation

Physical buttons are located on the back of the router.

WPS Button

Press the WPS button, and immediately press the WPS button on your client device to start the WPS process.

LED Button

Press the LED button to turn on or off the LED of your router.

RESET Button

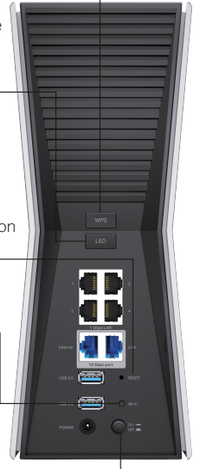
Press and hold this button until the LED blinks to reset the router to its factory default settings.

Wi-Fi Button

Press and hold this button for about 2 seconds to turn on or off the wireless function of your router.

Power Button

Press to turn on/off the router.



TP-Link HomeShield

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

Network Protection
Detects cyber threats to keep your privacy and connected devices well protected.

Quality of Service (QoS)
Prioritize your bandwidth needs for a better networking experience.

Parental Controls
Manage online time and block inappropriate content to maintain healthy online habits.

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

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

EasyMesh-Compatible

You can experience strong, stable, and seamless wireless connections throughout your home with EasyMesh.

Setup Video

- **Seamless Roaming**
  Connects mobile devices to your routers or extenders that provide the best coverage. Devices compatible with EasyMesh also share a single Wi-Fi name so you stay connected in every room.
- **One-Click Settings**
  Press the WPS button on the main router and the satellite device within 2 minutes of each other, then the EasyMesh network is all set up.
- **Flexible Scalability**
  Flexibly scale your home networking with different vendors,* different topologies, different Protocols and different product categories.

  *Failure may be due to firmware conflicts of different vendors. A better network connection can be established between all APs from TP-Link.

  For more information, visit
  https://www.tp-link.com/easymesh/

USB Applications

With the USB port, it's easy to share files and media with multiple devices. Visit https://www.tp-link.com/app/usb to learn more about the USB applications.

- **Remote Access:** Access the USB drive when you are away from home
- **Local Storage Sharing:** Share files from the USB drive with devices on your home network
- **Media Server:** Play media from the USB drive on your computer

Need Help?

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 the 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. 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 should I position my router for optimal Wi-Fi performance?
- Keep the router vertical while working.
- 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.

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

· 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.

TP-Link hereby declares that the Tri-Band Wi-Fi 7 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 Tri-Band Wi-Fi 7 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

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Quick Installation Guide

Tri-Band Wi-Fi 7 Router