Gaming Tools —

The router provides a variety of gaming tools to bring you the most immersive gaming experience. * Log in to the web management page of the router to use these gaming tools.

Game Panel

View real-time device status on an exclusive gaming dashboard, including RGB effects, network traffic, performance, and connected USB devices. Also, your boosting games and devices are displayed.

Game Detector

Users can see the real-time ping of their game server.

Game Port Forwarding

Game Port Forwarding includes built-in rules for popular online games. Simply select your game from the list and configure basic settings for it. An optimized gaming experience is just around the corner.

Game Statistics

Parental Controls

to maintain healthy online habits.

Comprehensive Reports

your home network better.

Displays your gaming record, including data traffic and the duration of every game played.

Manage online time and block inappropriate content

Gain full statistics and insight to help you understand

1 TP-Link HomeShield

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

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.

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.

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 will 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

Media Server

and smart devices

https://www.tp-link.com/easymesh/ Scan for Setup Video

Play media from the USB drive on your computer

SECOND SECOND S

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

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 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/

Need Help? -

Q1. What should I do if I can't access the web management

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 Glun:.. Select Clone Current Device MAC and click SAVE. Then I : I : . . . 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 Etherne Log in to the router's web management page at http://tplin and go to the Wireless page to retrieve or reset your wirele

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 Passwo the login page and then follow the instructions to reset it. Alternatively, press and hold the Reset button until the LE

blue. Then visit http://tplinkwifi.net to create a new login page 1

Q5. 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 [11] Lea. and other information, please visit https://www.tp-link.com/support.

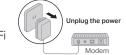
Quick Installation Guide

Tri-Band Wi-Fi 7 Gaming Router



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 **Q5** of **Need Help** to place the router for optimal Wi-Fi



press the **Power** button \circlearrowleft to turn it on.

1. Connect your device to the router wirelessly or with an

2. Launch a web browser and enter http://tplinkwifi.net or

http://192.168.0.1 in the address bar. Create a password

3. Follow the step-by-step instructions to set up the internet

connection and register for the TP-Link Cloud service.

The default wireless network names

(SSIDs) and password are printed on

the label at the bottom of the router.

Note: If the login window does

not appear, please refer to Q1 of Need Help in this guide.

Method TWO: Via a Web Browser

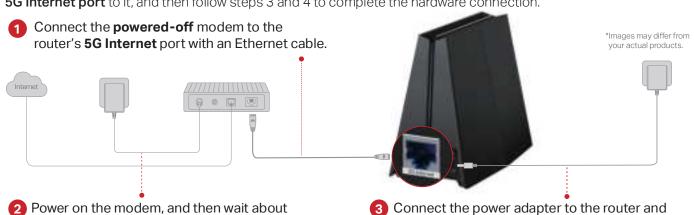
Ethernet cable.

to log in.

Let's Get Started

Enjoy the internet!

If your internet comes from an Ethernet outlet instead of a DSL / Cable / Satellite modem, connect the router's **5G Internet port** to it, and then follow steps 3 and 4 to complete the hardware connection.



- 2 Power on the modem, and then wait about **2 minutes** for it to restart.
- 4 Wait until the LED of the router blinks red or until the Fire RGB effect activates before moving on.

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 Gaming Router. Select your model and 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.

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



LED Explanation –

Alternating Red & Blue The router is starting up.

Selected RGB Effect (Default: Fire effect) The router is working properly.

Blinking Red No internet connection.

Blinking Orange

The Wi-Fi is off. **Blinking Yellow**

The Wi-Fi is off and there is no internet connection.

The router is upgrading firmware, establishing WPS connection, or resetting to factory default settings.

Button Explanation

Physical buttons are located on the back of the router.

WPS/Wi-Fi Button

Press this button and immediately press the WPS button on your client device to start the WPS process. Press and hold this button for about 2 seconds to turn on or off the wireless function of your router.

LED Button

Press this button to turn the router's LED on or off.

Press and hold this button for about 2 seconds to switch RGB effects.



Power Button

Press to turn on/off the router.

Reset

Reset Button Press and hold this button until the LED blinks blue to restore factory default settings.

True Gaming Acceleration –

The router prioritizes and accelerates your online gaming to always run at top performance.

Gaming Port

Automatically prioritizes your game device traffic, letting you focus on play, not battling for bandwidth.

- 1. Connect your gaming device to the Gaming Port of your router using an Ethernet cable.
- 2. Visit http://tplinkwifi.net and log in with your TP-Link ID or the password you set for the router.
- 3. Go to Game Center > Game Acceleration > QoS. Enable QoS and fill in the maximum bandwidth provided by your ISP.

Game Server Acceleration

Slash your game ping and packet loss with GPN (Gamers Private Network). A shorter path from gamers to game servers driven by real-time measurements and Al is your secret weapon for winning.

- 1. Visit http://tplinkwifi.net and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Game Center > Game Acceleration. Log in to the account of your subscribed GPN service and select the device your want to accelerate.

Mobile Game Acceleration

Minimize lag and latency for mobile gaming during network congestion to give yourself the edge whether you're playing solo or on a team.

Setup:

- 1. Launch the Tether app.
- 2. Go to Game Center and enable Game Boost.

• QoS

Automatically detects and optimizes gaming streams to accelerate your game applications, even on a crowded network, to run at high speeds.

- 1. Visit http://tplinkwifi.net and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Game Center > Game Acceleration > QoS. Enable QoS and fill in the maximum bandwidth provided by your ISP.
- 3. Choose Gaming.

Gear Acceleration

Prioritize and accelerate your game devices on a crowded network to reduce game latency and boost game speed.

- 1. Visit http://tplinkwifi.net and log in with your TP-Link ID or the password you set for the router.
- 2. Go to Game Center > Game Acceleration > Gear Acceleration and turn on Device Priority to prioritize internet traffic for specific devices.