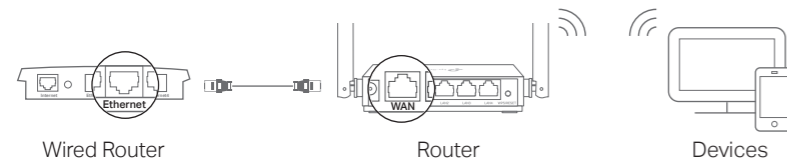


Access Point Mode

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.
- Click **Change Mode** in the top right corner and select **Access Point Mode**. Wait for the router to reboot.
- Use <http://tplinkwifi.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

Range Extender Mode

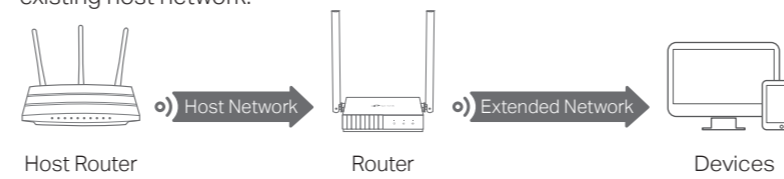
In this mode, the router boosts the existing wireless coverage in your home.

1. Configure

- Place the router next to your host router and power it on.
- 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.
- Click **Change Mode** in the top right corner and select **Range Extender Mode**. Wait for the router to reboot.
- Use <http://tplinkwifi.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

2. Relocate

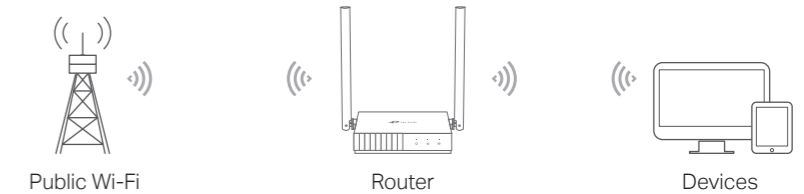
Place the router about **halfway** between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.



Enjoy the internet!

WISP Mode

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



- Power on the router.
- 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.
- Click **Change Mode** in the top right corner and select **WISP Mode**. Wait for the router to reboot.
- Use <http://tplinkwifi.net> to log in to the web management page and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

Appearance

Item	Description
Internet LED	Solid on: Router Mode: The WAN port is connected, but internet is not available. Access Point Mode: The WAN port is not connected. Range Extender Mode: The router is not connected to the host network. WISP Mode: Internet is not available. Blinking: The WAN port is not connected while in Router Mode.
	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 LED	Green Solid on: At least one LAN port is connected.
Wi-Fi LED	Green Solid on: The wireless function is enabled. Blinking: WPS connection is in progress. This may take up to 2 minutes.
WPS/RESET Button	Press for 1 second to enable the WPS function. Press and hold for more than 5 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 the login window does not appear?

- 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.
- Reboot your router 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?

- 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 the **Network Map** page to check whether the WAN IP address is valid or not. If it is not, check the hardware connection or contact your internet service provider.
- Reboot your router and try again.
- For cable modem users, log in to the web management page of the router. Go to **Advanced > Network > Internet** and locate the **MAC Clone** section. 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 **WPS/RESET** button on the back panel of the router for more than 5 seconds until the Internet LED blinks. The router will reboot.
- Log in to the web management page of the router. Go to **Advanced > System >**

Backup & Restore (or **System > Backup & Restore** in Access Point Mode or Range Extender Mode), and locate the **Factory Default Restore** section. Then Click **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, 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** to obtain or reset your wireless password.

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



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.