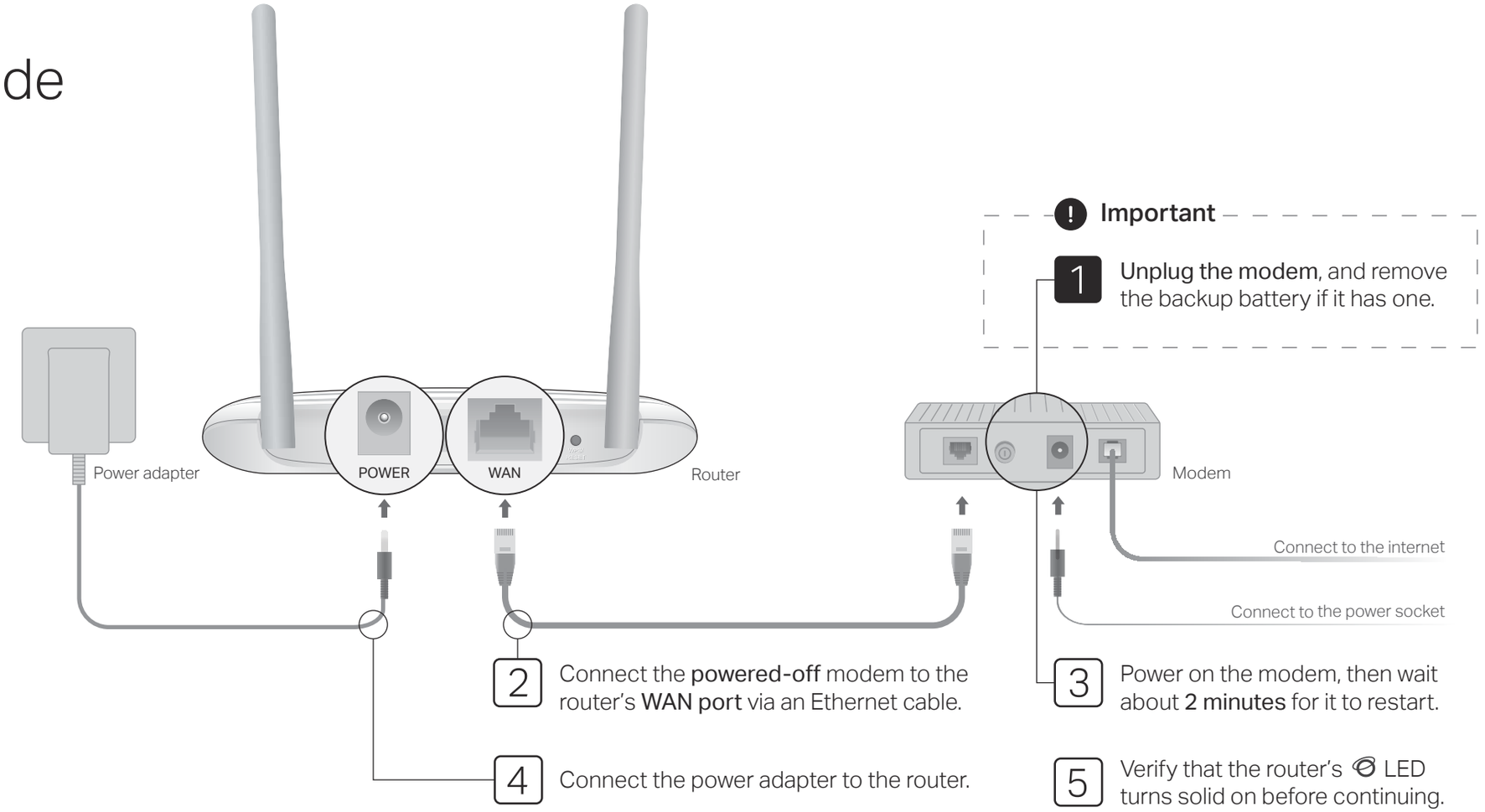
Quick Installation Guide

Wireless N Router

Note: TL-WR841N is used for demonstration in this guide. Images may differ from actual products.

Router Mode

If your internet comes from an Ethernet outlet, connect the router's **WAN port** to it, then skip steps 1, 2, and 3.



Important

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

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

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

4 Connect the power adapter to the router.

5 Verify that the router's LED turns solid on before continuing.

6 Configure the router

1. Connect your computer to the router (Wired or Wireless)

Wired

Turn off the Wi-Fi on your computer and connect it to the router via an Ethernet cable.

Wireless

A. Find the product label at the bottom of the router.

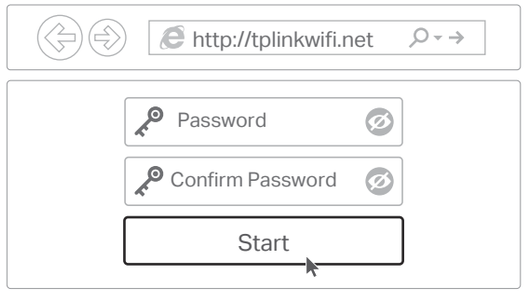
B. Use the default network name (SSID) and password to join the network.

Tip: If you are using a smartphone or tablet, you can also scan the QR code to join the preset network directly.



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 **FAQ** > **Q1**.



3. Click **Next** to start the Quick Setup. Select **Wireless Router** and follow the step-by-step instructions to set up the internet connection.

Note: If you are not sure of the **WAN Connection Type**, please click **Auto-Detect**.

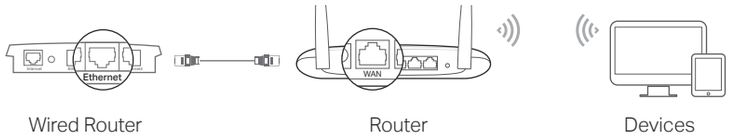
Enjoy the internet!

Tether App

The TP-Link Tether app provides a simple, intuitive way to access and manage your router. Scan the QR code to download Tether from the Apple App Store or Google Play.

Access Point Mode

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



Wired Router Router Devices

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 **Next** to start the Quick Setup. Select **Access Point** and follow the step-by-step instructions of the Quick Setup 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

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 **Next** to start the Quick Setup. Select **Range Extender** 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.



Host Router Router Devices

Enjoy the internet!

WISP Mode

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



Public Wi-Fi Router Devices

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 **Next** to start the Quick Setup. Select **WISP** and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

Appearance

Item	Description	
Internet LED	Orange	**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.
	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 LED	Green	**Solid on:** At least one LAN port is connected.
Wi-Fi LED	Green	**Solid on:** 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 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.

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FAQ (Frequently Asked Questions)

Q1. What can I do if the login window does not appear?

- 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 the **Status** page to check whether the WAN IP address is valid or not. If it is, please 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 **Network > MAC Clone**, select **Clone MAC Address** 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 **System Tools** > **Factory Defaults**, and click **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 Security** 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.