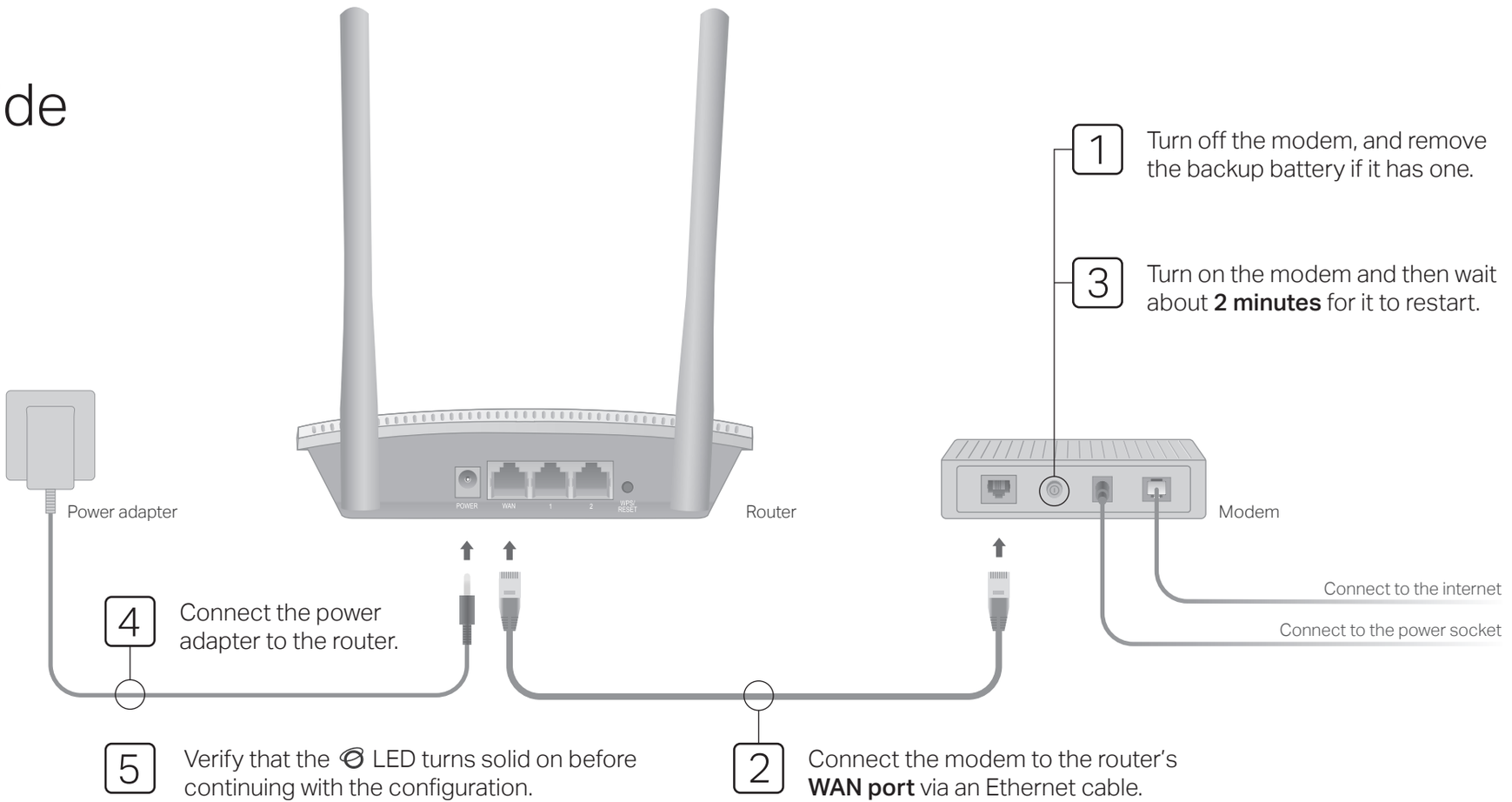
Quick Installation Guide

300Mbps Wi-Fi Router

TL-WR820N

Connect the Hardware

If your internet connection is through an Ethernet cable directly from the wall, instead of through a modem, connect the Ethernet cable to the router's WAN port, and skip steps 1, 2, and 3.

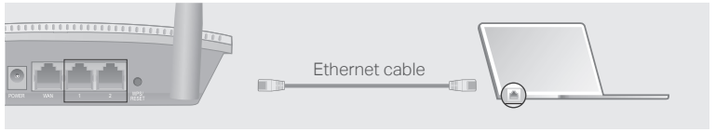


Configure the Router

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

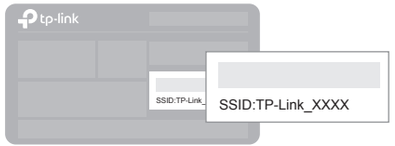
Wired

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



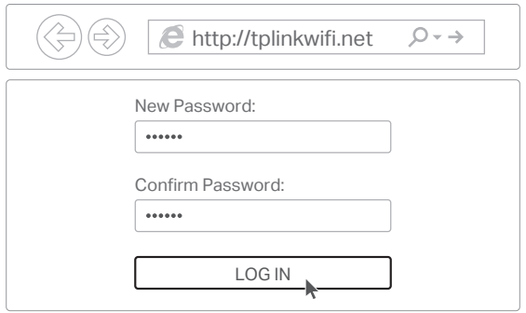
Wireless

Connect your device to the router's Wi-Fi using the **SSID** (network name) printed on the label at the bottom of the router.



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

Enjoy the internet!

Appearance

Item		Description
Internet LED	Orange	**Solid on:** The WAN port is connected, but internet is not available. **Blinking:** The WAN port is not connected.
	Green	**Solid on:** Internet is available. **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.

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?

- 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** page to check whether the WAN IP address is valid or not. If it is, go to **Advanced** > **Quick Setup** to set up the router again; otherwise, recheck the hardware connection.
- Reboot your router and try again.
- For cable modem users, log in to the web management page of the router. Go to **Advanced** > **Network** > **MAC Address Settings**, select **Use the current computer's MAC address (MAC Clone)** 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 Tools** > **Factory Default Restore**, 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?

- 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.

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.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

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

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