tp-link

Quick Installation Guide

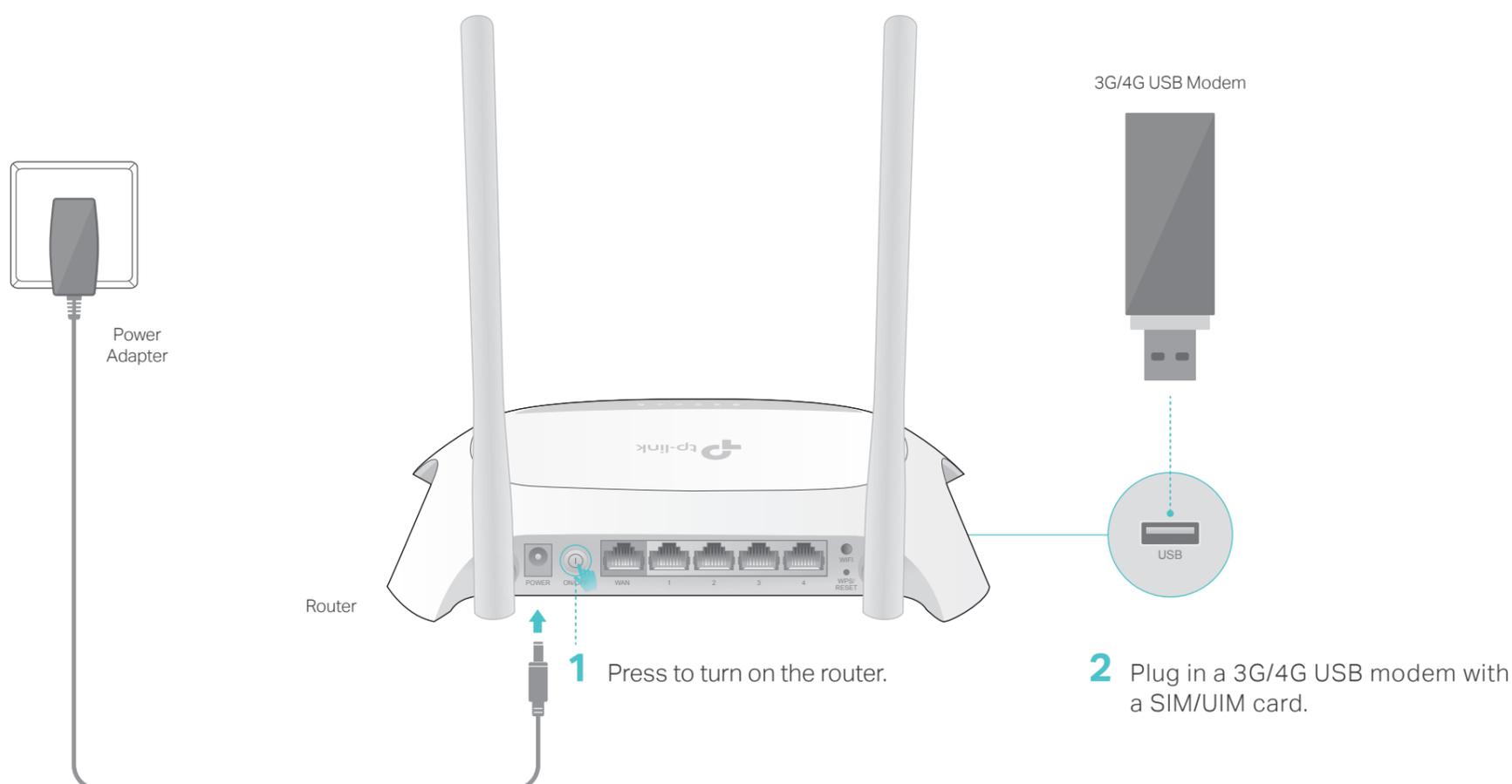3G/4G Wireless N Router   TL-MR3420

ЕАС ✓

Get Started

Follow the specific instruction in this guide to connect to the internet.

> Refer to **Plug and Play via 3G/4G USB Modem** to share the internet through a 3G/4G USB modem.

> Refer to **Connect to DSL/Cable/Satellite Modem** to share the internet through a DSL/Cable/Satellite modem or an Ethernet cable connection.

The router can also be configured with a primary WAN and a 3G/4G USB modem as a backup (secondary) solution to ensure "always-on" internet connectivity.
For details, refer to the User Guide at www.tp-link.com.

Plug and Play via 3G/4G USB Modem

3G/4G USB Modem

Power Adapter

Router

USB

1 Press to turn on the router.

2 Plug in a 3G/4G USB modem with a SIM/UIM card.

3 Wait about 2 minutes and then confirm that the following LEDs are on and solid.

| Power On | Wi-Fi On | Internet Green | USB On |

Note:
1. If the Internet LED (⊘) is off or red, please refer to Configure your 3G/4G connection.
2. If the Wi-Fi LED (🛜) is off, press the WIFI button on the rear panel for 3 seconds and then check the LED again.

☺ Enjoy your internet!

Wired connection: Connect your devices to the router's LAN ports via Ethernet cables.
Wireless connection: Use the default SSID and password printed on the label at the bottom of the router to join the wireless network.

Wired   Router   Wireless
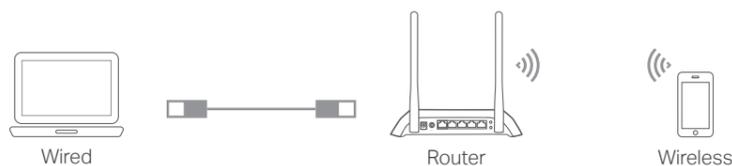
Tips:
- You can turn on or off the Wi-Fi as needed by pressing the WIFI button on the rear panel for 3 seconds.
- You can log in to the web management page http://tplinkwifi.net to change the SSID (wireless network name) and password.
- If you have changed the default SSID and password during the configuration, reconnect to the router with the new ones.
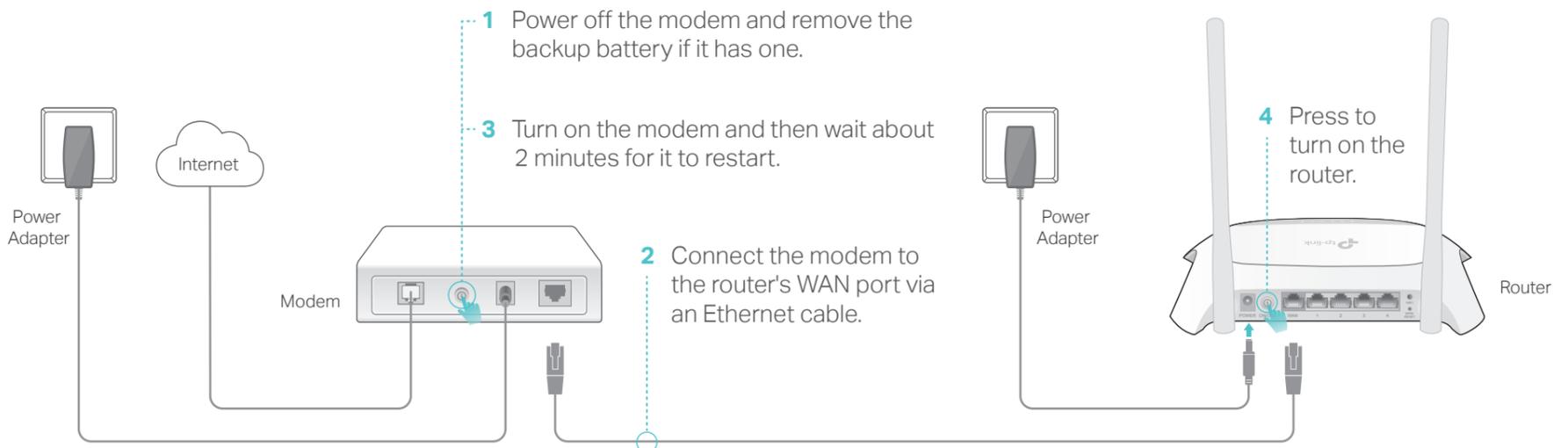
Configure your 3G/4G connection

1. Connect your device to one of the router's LAN ports via an Ethernet cable or use the default SSID and password printed on the label at the bottom of the router to join the wireless network.

2. Launch a web browser and enter **http://tplinkwifi.net** in the address bar. Create a password for future logins, and click **Let's Get Started**.
Note: If the login window does not appear, please refer to FAQ > Q1.

3. Select your **Time Zone** and click **Next**.

4. Select **3G/4G Router Mode** and click **Next**.

5. Select your **Mobile ISP**, and click **Next**.
Note: If your ISP is not listed, select the **Set Dial Number, APN, Username and Password manually** option and enter the 3G/4G parameters provided by your internet service provider (ISP).

6. Follow the step-by-step instructions of the **Quick Setup** to complete the configuration.

Connect to DSL/Cable/Satellite Modem

1. Connect the hardware

Note: If your internet connection is through an Ethernet cable directly from the wall instead of through a DSL/Cable/Satellite modem, connect the Ethernet cable to the router's WAN port and then follow Step 4 and 5 to complete the hardware connection.
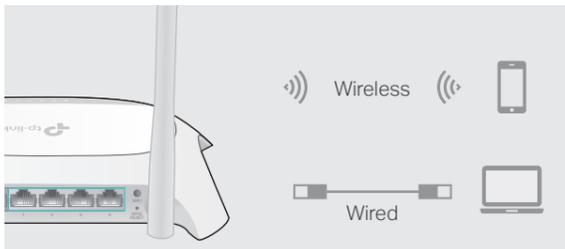
1 Power off the modem and remove the backup battery if it has one.

3 Turn on the modem and then wait about 2 minutes for it to restart.

2 Connect the modem to the router's WAN port via an Ethernet cable.

4 Press to turn on the router.

Power Adapter

Internet

Modem

Power Adapter

Router

5 Confirm that the following LEDs are on and solid to verify the hardware connection is correct.

Power On   Wi-Fi On   Internet On

Note: If the Wi-Fi LED is off, press the WIFI button on the rear panel for 3 seconds and then check the LED again.
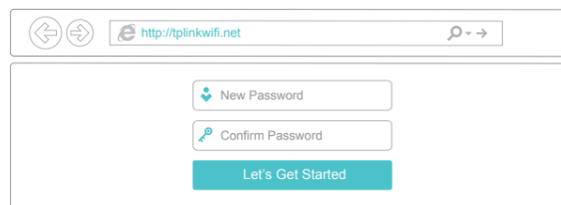
2. Configure via a web browser

1 Connect your device to one of the router's LAN ports via an Ethernet cable or use the default SSID and password printed on the lable at the bottom of the router to join the wireless network.
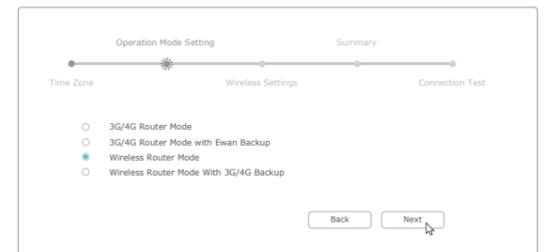
)) Wireless ((

Wired

2 Launch a web browser and enter http://tplinkwifi.net in the address bar. Create a password for future logins, and click Let's Get Started.

Note: If the login window does not appear, please refer to FAQ > Q1.

http://tplinkwifi.net

New Password

Confirm Password

Let's Get Started

3 Select your Time Zone, and click Next.

4 Select Wireless Router Mode and click Next.

Operation Mode Setting   Summary

Time Zone   Wireless Settings   Connection Test

○ 3G/4G Router Mode
○ 3G/4G Router Mode with Ewan Backup
● Wireless Router Mode
○ Wireless Router Mode With 3G/4G Backup

Back   Next

5 Follow the step-by-step instructions of the Quick Setup to complete the configuration.

☺ Enjoy your internet!

Note: If you have changed the default SSID (wireless network name) and password during the configuration, connect to the router with the new ones.

FAQ (Frequently Asked Questions)

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

- If the computer is set to a static or fixed IP address, 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.
- Reset your router to its factory default settings (FAQ > Q3) and try again.
- Disable and then enable the network adapter in use.

Q2. What should I do if I forget my web management password?

- Reset the router to its factory default settings (FAQ > Q4) and then create a password for future logins.

Q3. What should I do if I forget my wireless network password?

- Log in to the router's web management page and then go to Basic > Wireless to retrieve or reset your wireless password.

Q4. How do I reset the router to its factory default settings?

- With the router powered on, press and hold the WPS/RESET button on the rear panel until all the LEDs are on and then release it. The router will automatically reboot itself.
- Log in to the router's web management page. Go to Advanced > System Tools > Backup & Restore and click Factory Restore. The router will restore and reboot automatically.

Q5. What should I do if I cannot get internet access from the 3G/4G USB modem?

- Go to our website at www.tp-link.com, click Support > Compatibility List > TL-MR3420 and make sure that your 3G/4G USB modem is on the compatibility list.
- Make sure that you have a valid SIM/UIM card inserted into the 3G/4G USB modem.
- Plug the 3G/4G USB modem directly into your computer and disable the PIN verification via the modem utility to check if you have the internet connection on your computer.
- Obtain the latest dial number and APN from your ISP, and update the information through the router's web management page.