

Operation Mode

Scene	Operation Mode	Application
Travel	Wireless Router	To share a wired (Ethernet) connection to wireless devices, such as in a hotel room, small office and so on.
	Hotspot Router	To create your personal Wi-Fi hotspot from a public Wi-Fi network such as in a hotel room, on a trade show and so on.
Home	Range Extender	To extend the range of an existing Wi-Fi network.
	Client	To enable your wired device (such as Blu-ray® players, smart TVs, or game consoles) to connect to a Wi-Fi network.
	Access Point	To transform an existing wired (Ethernet) network to a Wi-Fi network.

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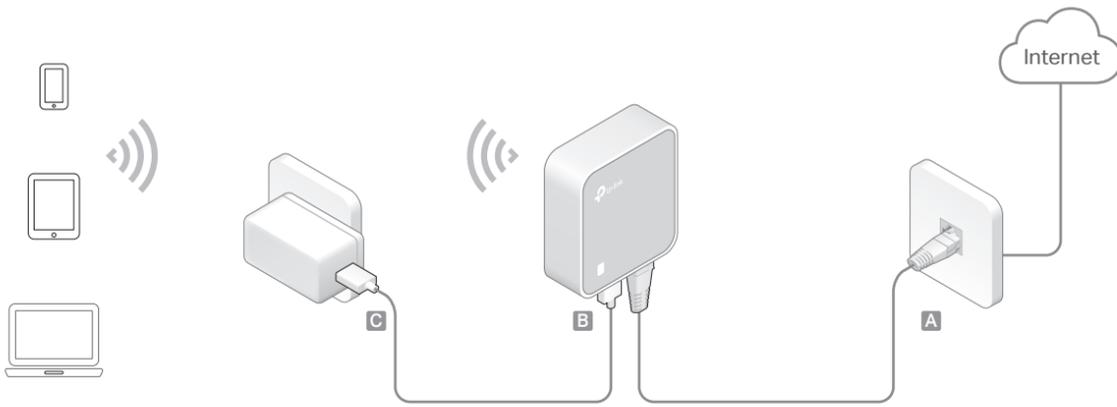
Quick Installation Guide

300Mbps Wireless N Nano Router

ERC MODEL NO. TL-WR802N

During Travel

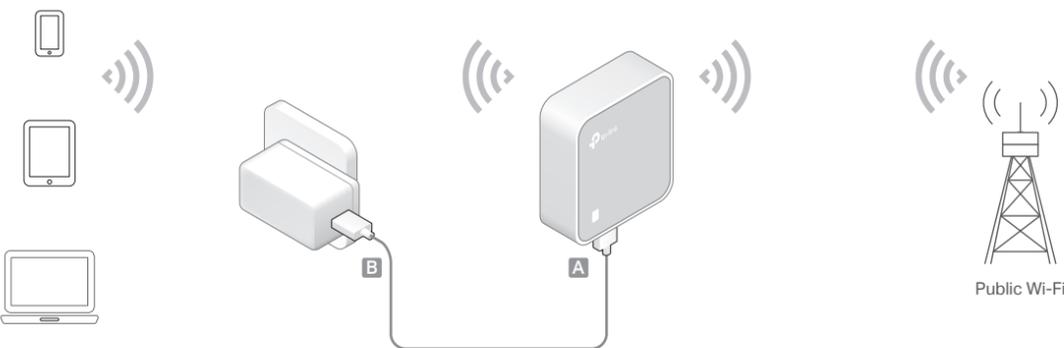
• Wireless Router (Default)



- 1 Connect the router according to Step A to C in the left diagram.
- 2 Use the default **Wi-Fi Name** and **Wi-Fi Password** printed on the Wi-Fi Info Card to connect to the router.
Check the internet connection on your laptop or smartphone, and please note that:
- If you can access the internet without any restriction, no other configuration is required.
- If you're redirected to an authentication page, please complete it to access the internet.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
- 4 Click **Next** to start the Quick Setup. Select **Wireless Router** and click **Next**.
- 5 Select the **WAN Connection Type** and follow the step-by-step instructions to configure the parameters. When using the router in a hotel room or a small office, please select **Dynamic IP**.
- 6 On the **Wireless** page, either keep the default **Wireless Network Name** and **Wireless Password** or customize them, and then click **Next**.
- 7 Click **Save** to complete the configuration.

! If you have changed the default Wi-Fi name and password, please reconnect your wireless devices to the new one.

• Hotspot Router



- 1 Connect the router according to Step A to B in the left diagram.
- 2 Use the default **Wi-Fi Name** and **Wi-Fi Password** printed on the Wi-Fi Info Card to connect to the router.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
- 4 Click **Next** to start the Quick Setup. Select **Hotspot Router** and click **Next**.
- 5 Select the **WAN Connection Type** and follow the step-by-step instructions to configure the parameters. When using the router in a hotel room or a small office, please select **Dynamic IP**.
- 6 Select the public Wi-Fi that you want to connect to, and click **Next**.
- 7 Type in the public Wi-Fi's password. In the **AP setting** section, customize your Wi-Fi network name and password, then click **Next**.
- 8 Click **Finish** to complete the configuration.

! If you have changed the default Wi-Fi name and password, please reconnect your wireless devices to the new one.

Other Information

Ports and LED:



LED Status	Indication
Solid	The router is connected to the host Wi-Fi network or internet.
Blinking	Blinking steadily: The router is disconnected from the host Wi-Fi network or internet.
	Blinking irregularly: The router is booting or updating firmware.

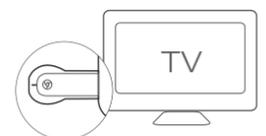
Port	Description
LAN/WAN	Functions as the LAN port in Hotspot Router, Range Extender, Client and Access Point mode. Functions as the WAN port in Wireless Router mode.
POWER	Connect to a USB charger, power adapter or computer USB port via the USB cable for power supply.
RESET	Use a pin to press and hold the RESET button for about 5 seconds until the LED blinks.

Wi-Fi Info Card:



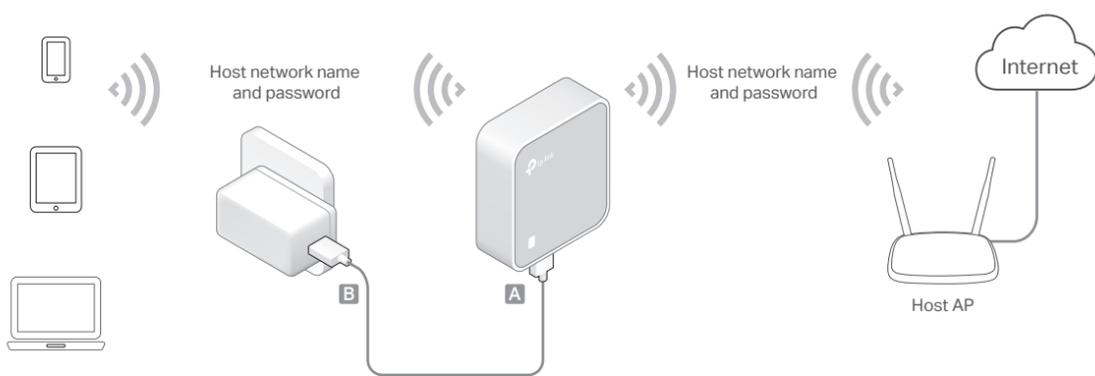
Default Wi-Fi Name and Wi-Fi password

Using Amazon Fire TV Stick or Chromecast when traveling:



- 1 Connect your laptops, smartphones or tablets to the router.
- 2 Plug the HDMI streaming stick directly into the hotel TV.
- 3 Follow the onscreen instruction to connect to the router's Wi-Fi.
- 4 Enjoy streaming content on the TV.

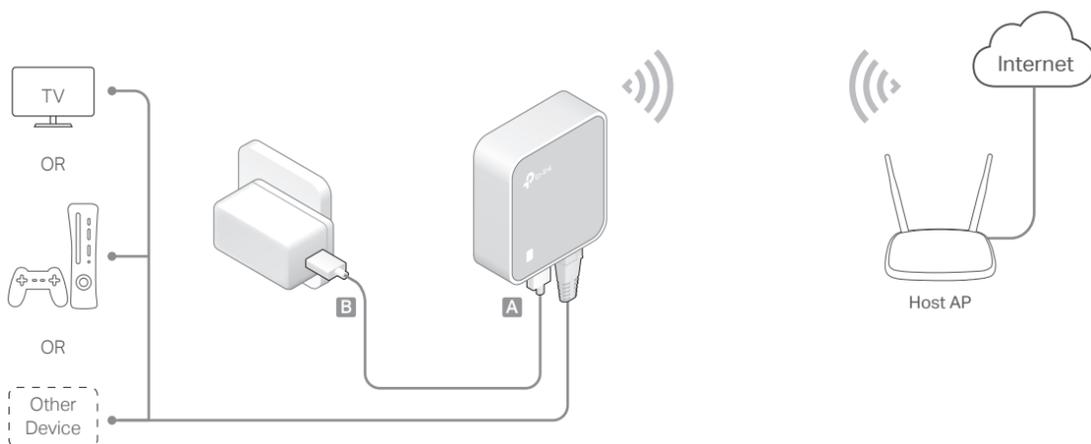
• Range Extender



- 1 Connect the router according to Step A to B in the left diagram.
- 2 Use the default **Wi-Fi Name** and **Wi-Fi Password** printed on the Wi-Fi Info Card to connect to the router.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
- 4 Click **Next** to start the Quick Setup. Select **Range Extender** and click **Next**.
- 5 Select the Wi-Fi network you want to connect to and click **Next**.
- 6 Type the Wi-Fi network's password in the **Password** field, and customize the **Wireless Name of Range Extender**, or copy from the root AP. Then click **Next**.
- 7 Select the **Type** of the router or leave **Smart IP** as the default setting for most cases, and click **Next**.
- 8 Click **Finish** to complete the configuration.

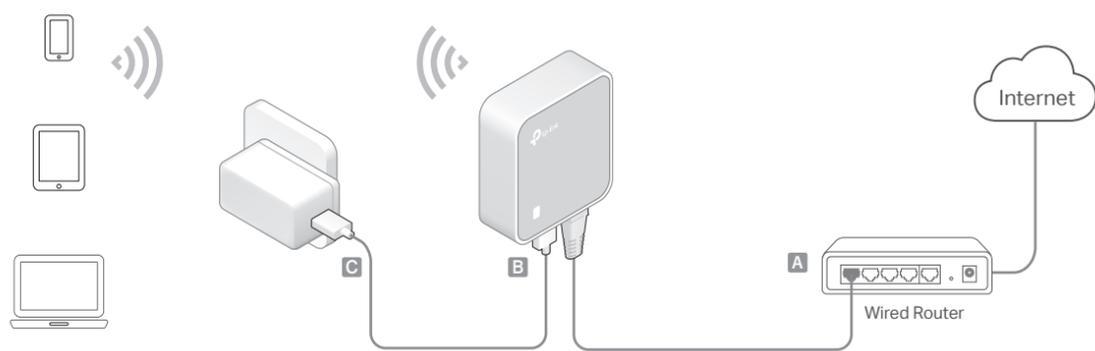
! The extended network shares the same network name and password as those of your host network.

• Client



- 1 Connect the router according to Step A to B in the left diagram.
- 2 On your wireless device, use the default **Wi-Fi Name** and **Wi-Fi Password** printed on the Wi-Fi Info Card to connect to the router.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
- 4 Click **Next** to start the Quick Setup. Select **Client** and click **Next**.
- 5 Select the Wi-Fi network you want to connect to and click **Next**.
- 6 Type the Wi-Fi network's password in the **Password** field and click **Next**.
- 7 Select the **Type** of the router or leave **Smart IP** as the default setting for most cases, and then click **Next**.
- 8 Click **Finish** to complete the configuration, and then your Ethernet-only device can access the internet.

• Access Point Mode



- 1 Connect the router according to Step A to C in the left diagram.
- 2 Use the default **Wi-Fi Name** and **Wi-Fi Password** printed on the Wi-Fi Info Card to connect to the router.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password to log in.
- 4 Click **Next** to start the Quick Setup. Select **Access Point** and click **Next**.
- 5 Keep the default **Wireless Network Name** and **Wireless Password** or customize them, and then click **Next**.
- 6 Select the **Type** of the router or leave **Smart IP** as the default setting for most cases, and then click **Next**.
- 7 Click **Finish** to complete the configuration.

! If you have changed the default Wi-Fi name and password, please reconnect your wireless devices to the new one.

Frequently Asked Questions (FAQ)

Q1. What should I do if I cannot access the internet?

- If using a cable modem, unplug the Ethernet cable and reboot the modem. Wait until its LED is on and stable, and then reconnect the Ethernet cable to the modem.
- If you're in a hotel room or on a trade show, the internet may be limited and requires that you authenticate for the service or purchase the internet access.
- If your internet access is still unavailable, contact TP-Link Technical Support.

Q2. How do I restore the router to its factory default settings?

- With the router powered on, use a pin to press and hold the **RESET** button for about 5 seconds until the LED blinks.



! Upon resetting, all previous configuration will be cleared, and the router will reset to the default Wireless Router Mode.

Q3. What should I do if I forget my web management password?

- Refer to FAQ > Q2 to reset the router, and then use the default **admin** (all lowercase) for both username and password to log in.

Q4. What should I do if I forget my Wi-Fi password?

- If you have not changed the default Wi-Fi Password, it can be found on the Wi-Fi Info Card.
- Connect a computer to the router via an Ethernet cable. Log in to the web management page, and go to **Wireless > Wireless Security** to retrieve or reset your Wi-Fi password.

Q5. What can I do if my wireless signal is unstable or weak?

- It may be caused by too much interference.
- Set your wireless channel to a different one.
- Choose a location with less obstacles that may block the signal between the router and the host AP. An open corridor or a spacious location is ideal.

- Move the router to a new location away from Bluetooth devices and other household electronics, such as cordless phones, microwaves, and baby monitors, to minimize signal interference.
- When in Range Extender mode, the ideal location to place the router is about halfway between your host AP and the Wi-Fi dead zone. The location you choose must be within the range of your existing host network.



! For technical support and other information, please visit <http://www.tp-link.com/support>