

Quick Installation Guide

300Mbps Wireless N Mini Router

EAC MODEL NO. TL-WR810N

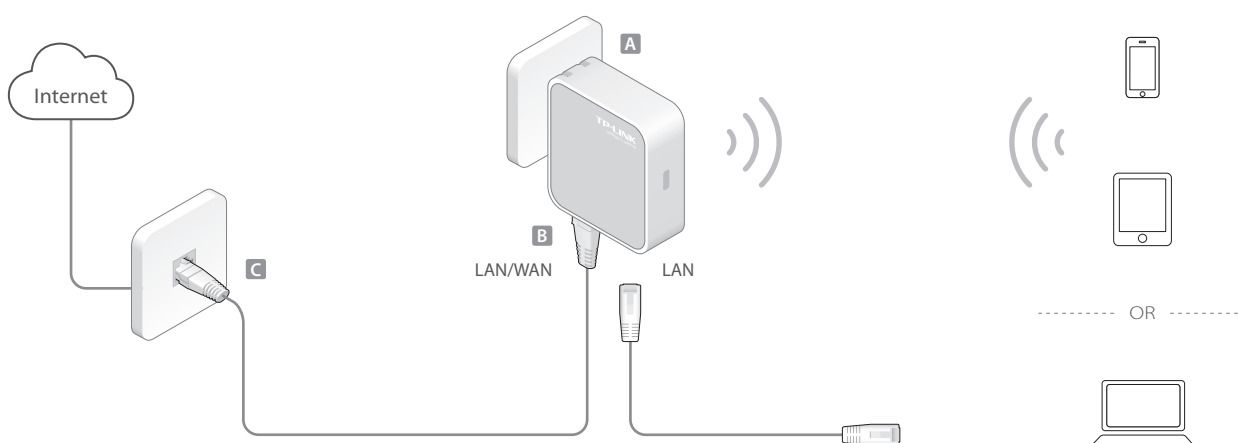
Determine Operation Mode

Scenario	Operation Mode	Application
Travel	Standard Wireless Router	To share a wired (Ethernet) connection to wireless devices, when in a hotel room, small office, etc.
	Hotspot Router	To create your personal hotspot from a public Wi-Fi network when in a hotel room, on a trade show, etc.
Home	Repeater	To extend the range of an existing Wi-Fi network.
	Client	To function as a wireless adapter to connect your wired device (e.g. Blu-ray® players, smart TVs, or game consoles) to a Wi-Fi network.
	Access Point	To transform an existing wired (Ethernet) network to a wireless one

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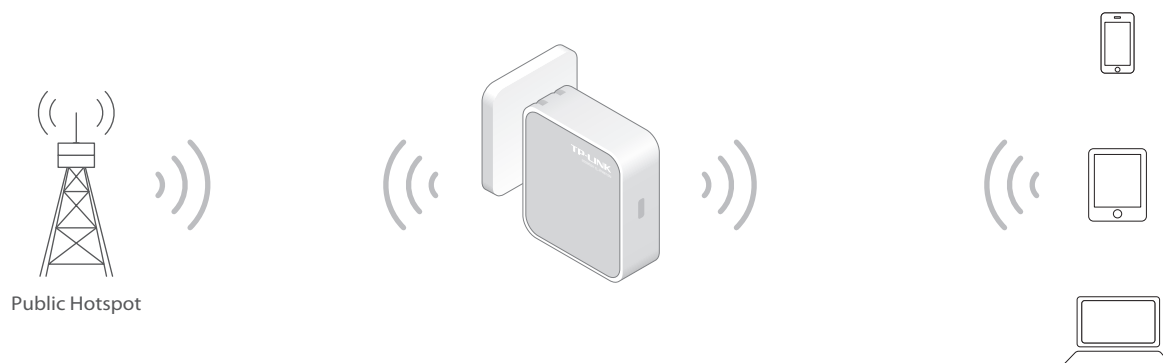
During Travel

• Standard Wireless Router



- 1 Connect the hardware according to step A to C in the left diagram.
- 2 Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network name and password are on the router's label.
- 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 **Standard Wireless Router** mode and click **Next**.
- 5 Select the **WAN Connection Type** and follow the screen instructions. When using the router in a hotel room or a small office, select **Dynamic IP**.
Note: If the router is successfully connected to the Internet, this step will be skipped.
- 6 On the **Wireless** page, either customize your **Wireless Network Name** and **Wireless Password** or keep the default ones, and then click **Next**.
- 7 Click **Finish** to complete the configuration.

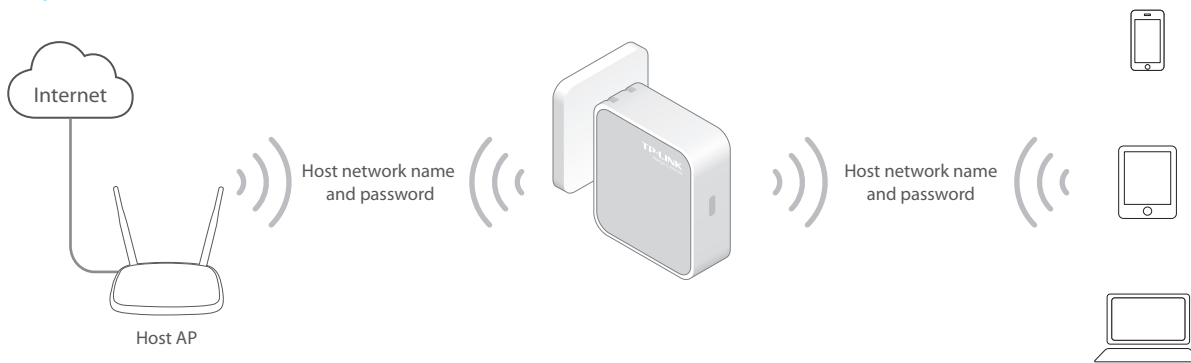
• Hotspot Router



- 1 Plug the router into an electrical outlet within the range of the public hotspot.
- 2 Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network name and password are on the router's label.
- 3 Launch a web browser and type <http://tplinkwifi.net> in the address bar. Enter **admin** (in lowercase) for both username and password.
- 4 Click **Next** to start the Quick Setup. Select **Hotspot Router** mode and click **Next**.
- 5 Select the **WAN Connection Type** and follow the screen instructions. When using the router in a hotel room or a small office, select **Dynamic IP**.
- 6 On the **Wireless** page, click **Survey** to find your public Wi-Fi network and click **Connect**. Enter the public Wi-Fi password in the **Password** field. In the **AP Setting** section, either customize your **Local SSID** and **Wireless Password** or keep the default ones, and then click **Next**.
- 7 Click **Reboot** to complete the configuration.

At Home

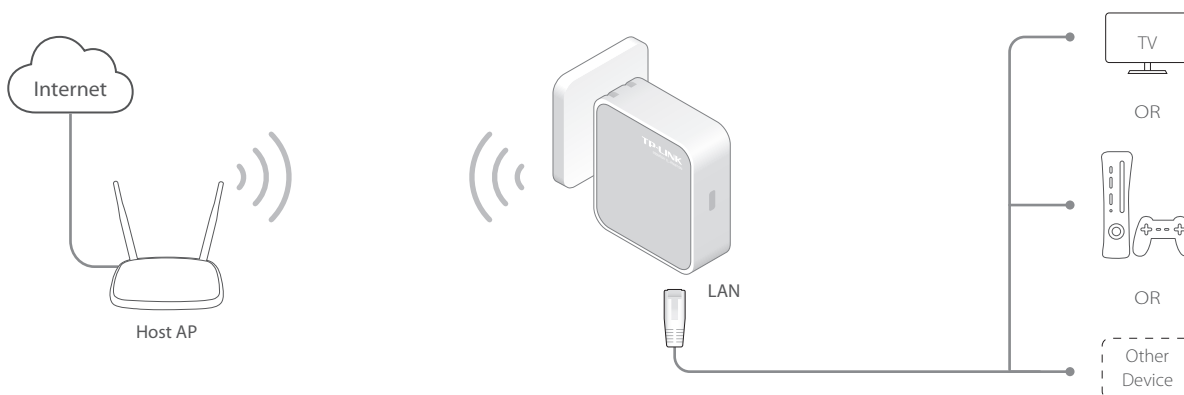
• Repeater



- 1 Plug the router into an electrical outlet near your host AP.
- 2 Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network name and password are on the router's label.
- 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 **Repeater** mode and click **Next**.
- 5 Click **Survey** to find your host network and click **Connect**. Enter the host network's password in the **Wireless Password** field, and then click **Next**.
- 6 Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.
- 7 Click **Reboot** to complete the configuration.
- 8 Relocate the router about **halfway** between your host AP and the Wi-Fi dead zone.

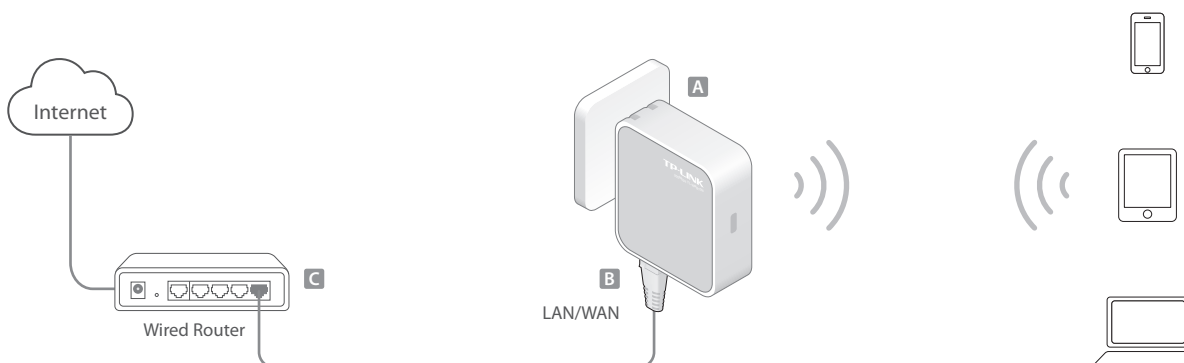
Note: The extended network **shares the same network name and password** as your host network.

• Client



- 1 Plug the router into an electrical outlet within the signal range of your host AP.
- 2 Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network name and password are on the router's label.
- 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** mode and click **Next**.
- 5 Click **Survey** to find your host network and click **Connect**. Enter the host network's password in the **Wireless Password** field, and then click **Next**.
- 6 Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.
- 7 Click **Reboot** to complete the configuration.
- 8 Connect your wired-only device to the router's LAN or LAN/WAN port using an Ethernet cable.

• Access Point



- 1 Connect the hardware according to step **A** to **C** in the left diagram.
- 2 Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network name and password are on the router's label.
- 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** mode and click **Next**.
- 5 Either customize your **Wireless Network Name** and **Wireless Password** or keep the default ones, and then click **Next**.
- 6 Select the LAN IP type of the router or leave the default setting **Smart IP** for most cases, and then click **Next**.
- 7 Click **Reboot** to complete the configuration.

FAQ (Frequently Asked Questions)

Q1. What can I do if I cannot access the Internet?

- If using a cable modem, unplug the Ethernet cable and reboot the modem. Wait until its Online LED is on and stable, 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 not available, contact TP-LINK Technical Support.

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

With the router powered on, press and hold the **Reset** button until the LED starts flashing. Then release the button.

Q3. What can I do if I forgot 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 can I do if I forgot my wireless network password?

- If you have not changed the default Wireless Password, it can be found on the label of the router.
- Connect a computer to the router via an Ethernet cable. Log into the Web Management page, and go to **Wireless > Wireless Security** to retrieve or reset your wireless 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 phone, microwave, and baby monitor, etc., to minimize signal interference.
- When in Repeater mode, the ideal location to place the router is halfway between your host AP and the Wi-Fi dead zone. If that is not possible, place the router closer to your host AP to ensure stable performance.