

Determine Operation Mode

Refer to the following scenarios to determine an appropriate operation mode.



7106507523 REV3.0.0

Mode Switch	Operation Mode	Scenario
Share ETH	Router (Default Mode)	The wired network is only limited to one device to connect at a time, but I want to share the internet with more wireless devices.
Share Hotspot	Hotspot	I want to have internet access from a wireless internet service provider (WISP), and share the internet with local devices.
AP/Rng Ext/Client	Access Point	I want to access the internet wirelessly, but only a wired network is available.
	Range Extender	I am in a Wi-Fi "dead zone" or a place with weak wireless signal. I want to have a larger range of the wireless signal for a better internet connection throughout my home or office.
	Client	I have a wired-only device, for example, a smart TV, media player, or game console. I want to connect it to my wireless network.

Quick Installation Guide

AC750 Wi-Fi Travel Router

TL-WR902AC



During Travel

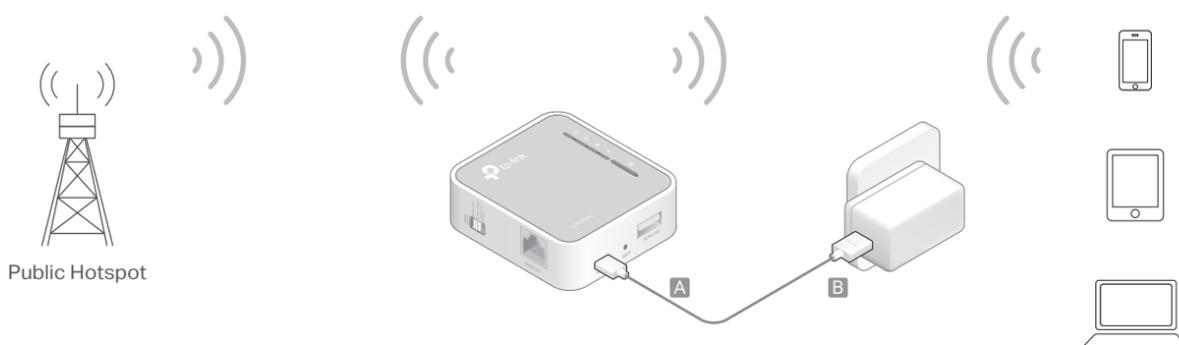
• Router Mode (Default)



- Switch the operation mode to **Share ETH** and connect the hardware according to Step A to D in the left diagram.
Tips: Plug a 3G/4G USB modem with a SIM/UIM card into the 3G/4G USB port as needed.
- Connect your device to the router wirelessly. The Wi-Fi network names and password are on the router's label.
Check whether you can access the internet.
- If yes, neglect the steps below and enjoy the internet.
- If no, continue with the steps below.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Log in with **admin** (in lowercase) for both username and password.
- Click **Next** to start the Quick Setup.
- Select your **WAN Connection Type**. If you are not sure, click **Auto Detect**. Then follow the screen instructions to continue.
- Either customize your **Wireless Network Name** and **Password** for the 2.4GHz/5GHz wireless network or keep the default ones, and then click **Next**.
- Click **Save** to apply the settings.

! If you have changed the default Wi-Fi name(s) and password(s), you have to reconnect your wireless devices to the new Wi-Fi network(s).

• Hotspot Mode



- Switch the operation mode to **Share Hotspot** and plug the router's power adapter into an electrical outlet.
- Connect your device to the router wirelessly or via an Ethernet cable. The Wi-Fi network names and password are on the router's label.
- Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Log in with **admin** (in lowercase) for both username and password.
- Click **Next** to start the Quick Setup.
- Select your **WAN Connection Type**. If you're not sure, please consult your ISP. Then follow the on-screen instructions to continue.
- Click **Connect** to connect to the corresponding network of the WISP and enter its password if encrypted.
- Either customize your **Local Network SSID** and **Password** for the 2.4GHz/5GHz wireless network or keep the default ones, and then click **Next**.
- Click **Finish** to apply the settings.

! If you have changed the default Wi-Fi name(s) and password(s), you have to reconnect your wireless devices to the new Wi-Fi network(s).

Frequently Asked Questions (FAQ)

Q1. What should I do if there is no internet access?

- If you are using a cable modem, unplug the Ethernet cable and reboot the modem. Wait until its Online LED is on and stable, and then reconnect the 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 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 five seconds until all the LEDs start flashing. Then release the button.



Q3. What should I do if I forget the router's 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 wireless password, it can be found on the label of the router.
- If you have changed the default wireless password, please log in to the router's web management and go to **Wireless 2.4GHz (or Wireless 5GHz) > Wireless Security** to retrieve or reset your password.

Q5. What should I do if my wireless signal is unstable or too 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 travel 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 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.



At Home

• Access Point Mode



1. Switch the operation mode to **AP/Rng Ext/Client** and connect the hardware according to Step A to D in the left diagram.
2. Connect your device to the router wirelessly. The Wi-Fi network names and password are on the router's label.
3. Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Log in with **admin** (in lowercase) for both username and password.
4. Click **Next** to start the Quick Setup.
5. Select **Access Point** and click **Next**.
6. Either customize your **Network Name** and **Password** for the 2.4GHz/5GHz wireless network or keep the default ones, and then click **Next**.
7. Select the LAN type of the router (**Smart IP** in most cases) and click **Next**.
8. Click **Finish** to apply the settings.

! If you have changed the default Wi-Fi name(s) and password(s), you have to reconnect your wireless devices to the new Wi-Fi network(s).

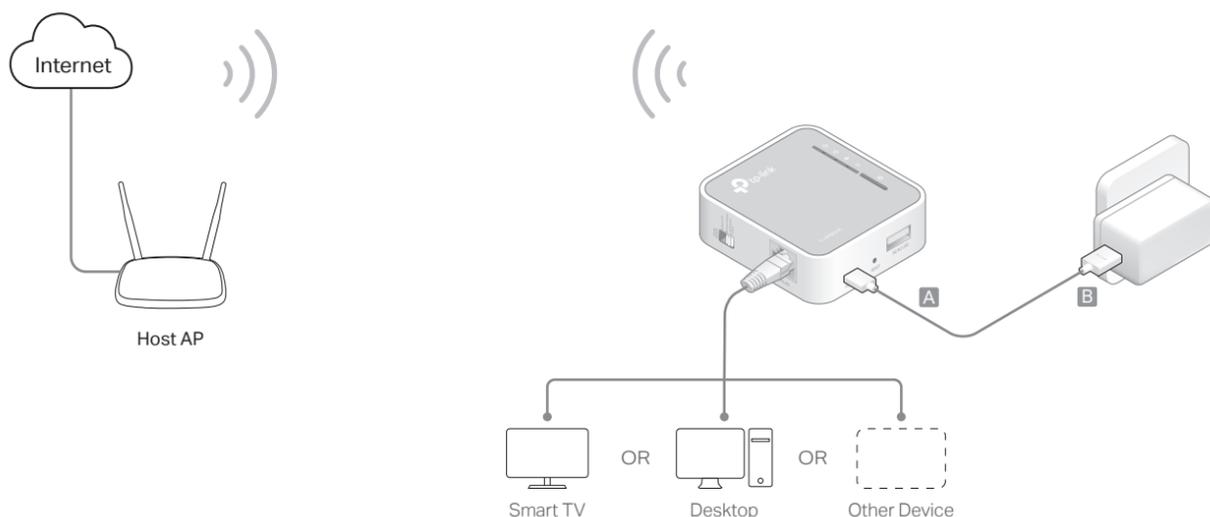
• Range Extender Mode



1. Switch the operation mode to **AP/Rng Ext/Client** and plug the router's adapter 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 names and password are on the router's label.
3. Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Log in with **admin** (in lowercase) for both username and password.
4. Click **Next** to start the Quick Setup.
5. Select **Range Extender** and click **Next**.
6. Click **Connect** to connect to the corresponding host network and enter its password. You can either copy the SSID (network name) of the host network or customize it, and then click **Next**.
7. Select the LAN type of the router (**Smart IP** in most cases) and click **Next**.
8. Click **Finish** to apply the settings.
9. Relocate the router about halfway between your host AP and the Wi-Fi dead zone.

! The extended network shares the same Wi-Fi password as that of your host network, but may have different wireless network name if you have customized it during the configuration.

• Client Mode (TV/Game Console Adapter)



1. Switch the operation mode to **AP/Rng Ext/Client** and plug the router's adapter 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 names and password are on the router's label.
3. Launch a web browser and enter <http://tplinkwifi.net> in the address bar. Log in with **admin** (in lowercase) for both username and password.
4. Click **Next** to start the Quick Setup.
5. Select **Client** and click **Next**.
6. Click **Connect** to connect to the corresponding host network and enter its password. Then click **Next**.
7. Select the LAN type of the router (**Smart IP** in most cases) and click **Next**.
8. Click **Finish** to apply the settings.
9. Connect your wired-only device to the router via an Ethernet cable.

Hardware Information



LEDs:

LED	Status	Indication
⏻ (Power)	On	The router is on.
	Blinking	The router is initializing or being upgraded.
🌐 (Internet)	On	The internet is available.
	Off	The internet is unavailable.
📶 (Wireless)	On	The wireless network is enabled.
	Blinking	The router is connecting to the host network when in Range Extender or Client mode.
	Off	The wireless network is disabled.
🔌 (USB)	On	A USB device is connected.
	Off	No USB device is connected.
🔒 (WPS)	On	This light stays on for 5 minutes when a WPS connection is established, then goes off.
	Blinking	WPS connection is in progress.
	Off	No WPS connection is established.

Buttons and Ports:

Ports	Description
Mode Switch	This button is used to switch the operation mode of the router.
WAN/LAN	This port functions as the WAN port in Router mode and as the LAN port in Hotspot, Access Point, Range Extender and Client mode.
Power	The port is used to connect the power adapter.
RESET	To reset the router, use a pin to press and hold the button for about 5 seconds.
3G/4G USB	This port is used to plug a 3G/4G modem or a USB disk into.
🔒 (WPS)	To establish WPS connection, press this button.