

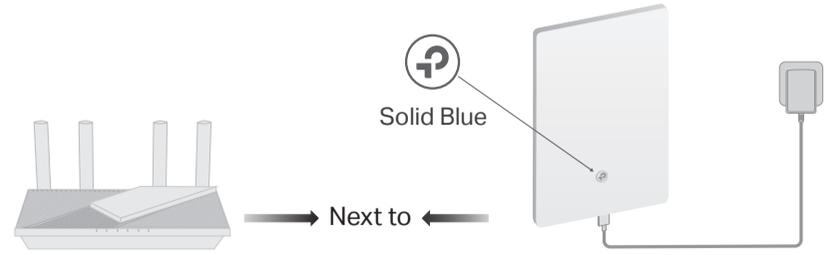
# Quick Installation Guide

## Range Extender

\* Images may differ from your actual product.

### 1 Power On

Plug the extender into a power outlet **next to your router**. Wait until the LED turns solid blue.



**Notes:**

1. Do not mount the extender until it is connected and relocated to a suitable location.
2. The extender can be powered by a USB Type-C PD fast charger.
3. For more information about LED statuses, see **LED Explanation** on the back page.

### 2 Set Up

#### Via the Tether App

1. Get the up-to-date Tether app from the Apple App Store or Google Play, or simply scan the QR code.

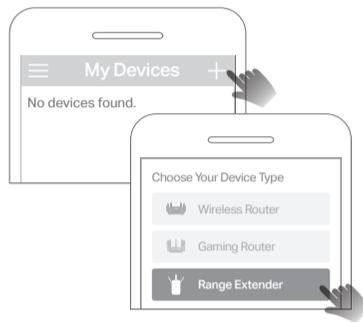


2. Launch the Tether app and log in with your TP-Link ID. If you don't have an account, create one first.



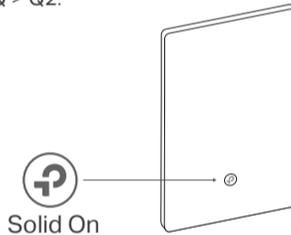
3. Tap the **+** button and select **Range Extender**.

**Note:** If you cannot find your device, please refer to **FAQ > Q1**.



4. Follow app instructions to complete the setup. The LED should turn solid on (blue or red) for over 30 seconds, indicating successful connection to your router.

**Note:** If the LED does not turn solid on, please refer to **FAQ > Q2**.



#### More Setup Methods

##### • Via a Web Browser

1. Connect your computer or smartphone to the extender's network TP-Link\_Extender.
2. Visit <http://www.tplinkrepeater.net> or <http://192.168.0.254> in a web browser. Create a password to log in.
3. Follow web instructions to complete the setup.

##### • Via the WPS Button

1. Press the WPS button on your router.
2. Within 2 minutes, press the WPS button on the extender for 1 second. The LED should change from pulsing blue to solid blue, indicating successful connection.
3. If the extender connects to a dual band router, repeat steps 1 and 2 to connect to the other band.

**Extended Network Names:**

Router's network name with EXT at the end or  
Same as your EasyMesh router  
(See back for EasyMesh details)

**Passwords:**

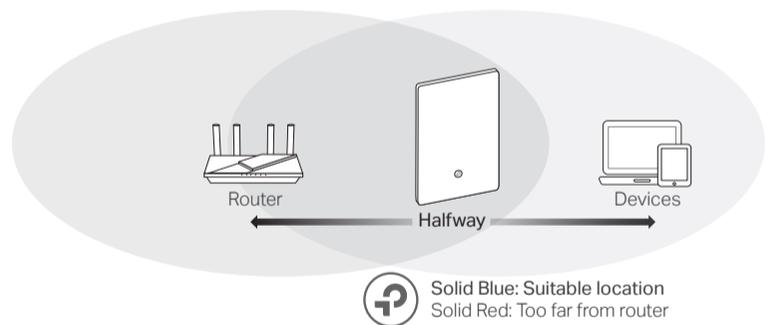
Same as your router

For more details, please refer to the user guide at <https://www.tp-link.com/support/download>.

### 3 Relocate

1. Plug in the extender about **halfway** between your router and the Wi-Fi dead zone. The location you choose must be **within the range of your router**.
2. Wait for about 2 minutes until the LED turns **solid blue**. If it doesn't, **relocate the extender closer to the router** to achieve better signal quality.

**Tip:** To place the extender for optimal Wi-Fi performance, access extender settings via the Tether app and go to **Tools > Location Assistant**, or simply scan the QR code to visit <https://www.tp-link.com/support/faq/3103/>.

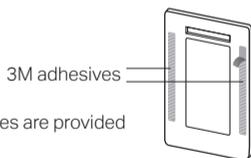


### 4 Mount

**Note:** The back area of the extender is used for heat dissipation. It works best when the extender is mounted on a wall.

#### Method 1: Via 3M adhesives\*

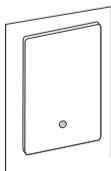
1. Tear off the protective paper from the 3M adhesives on the back of the extender.



\*Two extra 3M adhesives are provided for future use.

2. Adhere the extender vertically to a flat surface that is out of children's reach.

**Note:** This equipment shall be installed at a height of less than 2 meters.



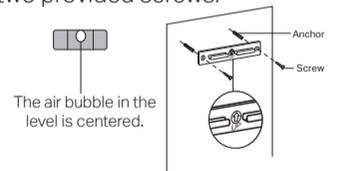
**Caution:** Double-sided tape may damage the wall or leave adhesive residue on the wall when removed.

**Caution, Hot Surface**

- The extender should be used within a temperature range of 0°C-40°C.
- When the extender is working, the temperature on its back is high. Do not touch the extender with bare hands, and do not stick or directly mount it to wallpaper, paper, wood, glass, non-heat-resistant paint, foam board, flammable and explosive materials, etc. to avoid burns, discoloration, breakage or other accidental injury.
- It is recommended to mount the extender to flat and smooth painted walls, tile walls, and other objects. Do not stick it on metal surfaces, so as not to shield the wireless signal.

#### Method 2: Via mounting bracket

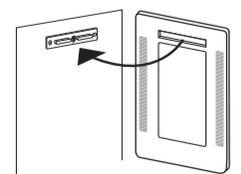
1. Mount the bracket on the wall in the correct direction with the two provided screws.



**Tip:** You can use the included spirit level to help install the bracket horizontally.

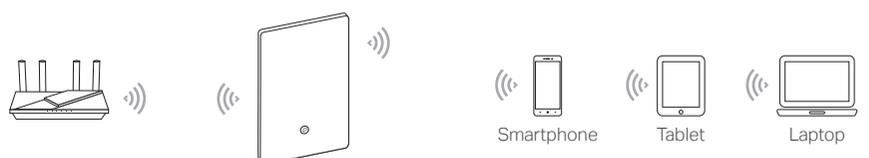
The air bubble in the level is centered.

2. Attach the extender on the bracket as shown below.



### Enjoy!

Connect your devices to the extender wirelessly, then enjoy the internet. The password of your extended network is the same as your main router.



# Access Extender Settings

After setup, you can access extender settings via any of the methods below. You can reselect main network, change extended network settings and more.

Note: If your extender and router use the same network name, Method 1 is recommended.

## Method 1: Via the Tether App



1. Connect your smartphone to the extender's or router's network.
2. Launch the Tether app, select your extender, and log in.
3. View or change extender settings as needed.

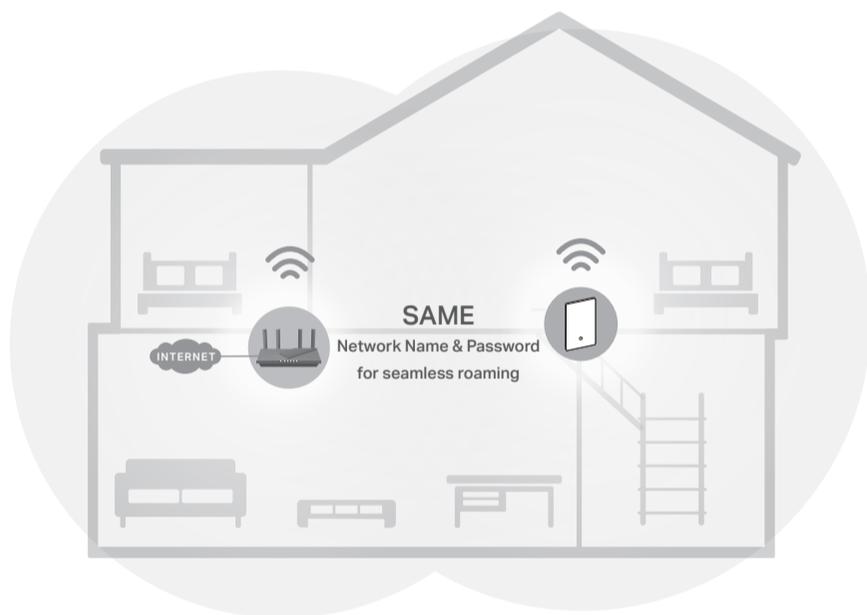
## Method 2: Via a Web Browser



1. Connect your computer or smartphone to the extender's network. If you are using a computer, unplug the Ethernet cable if any.
2. Launch a web browser, enter <http://www.tplinkrepeater.net> in the address bar, and log in.
3. View or change extender settings as needed.

## EasyMesh-Compatible

You can experience strong, stable, and seamless wireless connections throughout your home with EasyMesh, a whole home mesh standard that works across different access points for ultimate flexibility.



# LED Explanation

LED	Status	Indication
	Off	The extender is not powered or not powered by a standard power source.
?	Quickly pulsing blue	The system is starting up or firmware upgrade is in progress.
	Quickly pulsing red	WPS connection failed. The extender will return to unconnected status in one minute.
	Slowly pulsing blue	WPS Connection is in progress
	Slowly pulsing red	The extender is not connected to the router's wireless network.
	Solid blue	The extender is connected to the router's wireless network and is in a suitable location.
	Solid red	The extender is connected with a weak signal. Try relocating it closer to your router.

### • Seamless Roaming

Connects mobile devices to your routers or extenders that provide the best coverage. Devices compatible with EasyMesh also share a single Wi-Fi name so you stay connected in every room.

### • One-Click Settings

Within 2 minutes, press the WPS button on the main router and the extender, then the EasyMesh network is all set up. TP-Link extenders in factory settings can be connected to form an EasyMesh network directly without any redundant setup.

### • Flexible Scalability

Flexibly scale your home networking with different vendors,\* different topologies, different Protocols and different product categories.

\*Failure may occur due to firmware conflicts of different vendors. A better network connection can be established between all APs from TP-Link.

For more information, visit <https://www.tp-link.com/easymesh/>.

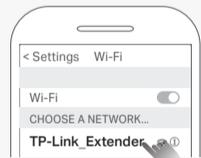


Scan for Setup Video

# FAQ (Frequently Asked Questions)

## Q1. What should I do if the Tether app cannot find my device during setup?

- Try another method by following the steps below:
  1. Connect your smartphone to the extender's network TP-Link\_Extender.



2. Launch the Tether app, and select your extender.

Tip: If you have connected to the extender's Wi-Fi but still cannot find your device, try turning off your cellular data.



3. Follow app instructions to complete the setup.

If you are still having problems, contact our technical support.

## Q2. What should I do if the ? LED doesn't turn solid on after completing setup via the Tether app or web browser?

- You may have entered incorrect Wi-Fi password for your main router during the configuration. Check the password and try again.
  - Make sure the extender is close to your router, preferably within 16 feet, and away from large electrical appliances.
  - If you have enabled wireless MAC filtering, wireless access control, or access control list (ACL) on your router, disable them first, then follow any method on the front page to complete the configuration.
  - Try setting it up via the WPS button.
  - Reset the extender and go through the configuration again.
- If you are still having problems, contact our technical support.

## Q3. How do I reset the extender?

- With the extender powered on, use a pin (provided) to press the RESET button for 5 seconds to reset the extender to its factory default settings.



If you need more setup help, please visit <https://www.tp-link.com/support/faq/3074/>, or simply scan the QR code.



## Safety Information

- Keep the device away from water, fire, humidity or hot environments.
  - Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
  - Do not use the device where wireless devices are not allowed.
  - Do not use damaged charger or USB cable to charge the device.
  - Do not use any other chargers than those recommended.
  - 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.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU) 2015/863.

The original EU Declaration of Conformity may be found at <https://www.tp-link.com/en/support/ce>

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at <https://www.tp-link.com/support/ukca>

To communicate with TP-Link users or engineers, please join the TP-Link Community at <https://community.tp-link.com>.

For technical support, replacement services, user manuals and other information, please visit <https://www.tp-link.com/support>, or simply scan the QR code.

