
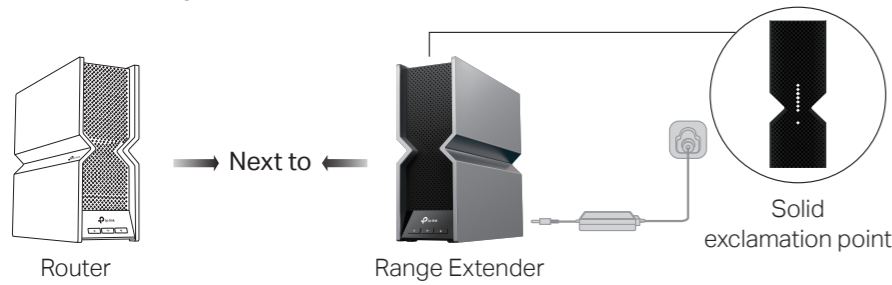


1 Power On

Connect the power adapter to the extender and press the **Power** button  to turn it on. Wait until its LED turns into a solid exclamation point.

Note: Use the charger provided in the package to power on the device. Keep the extender vertical while working.



2 Set Up

Method 1: Via the WPS Button

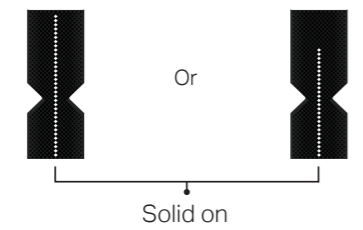
1. Activate the WPS function on your router by pressing the WPS button. The WPS button might look like one of these:

Note: If you don't know how to do it, refer to your router's user manual, or you can use other methods to set it up.



2. Immediately press the WPS button on the extender for 1 second, and the top 10 LEDs will start blinking. Wait for the LED turns into a solid vertical line, indicating a successful connection.

Note: WPA3 required for 6 GHz bands does not allow WPS connection. To connect to a router's 6 GHz band, please connect via the Tether app or web browser.



3. Done. You can connect to the extender's Wi-Fi.

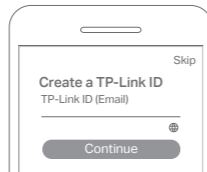
Extended Network Names:
Router's network name with **_EXT** at the end or Same as your EasyMesh router
Passwords:
Same as your router

Method 2: Via the Tether App

1. Download the Tether app.

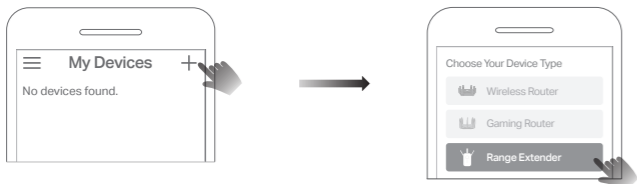


2. Launch the Tether app, you can create an account or skip the creation and set up directly.



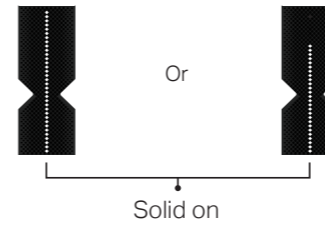
3. Tap the **+** button and select **Range Extender > RE800BE**.

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



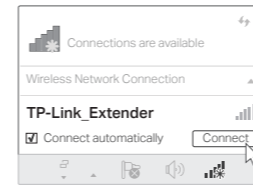
4. Follow the app instructions to complete the setup. The LED should turn into a solid vertical line, indicating a successful connection to your router.

Note: If the illustrated LED status does not show up, please refer to **FAQ > Q2**.

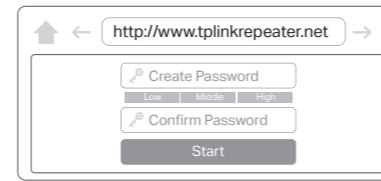


Method 3: Via a Web Browser

1. Connect your computer or smartphone to the extender's network **TP-Link_Extender**.

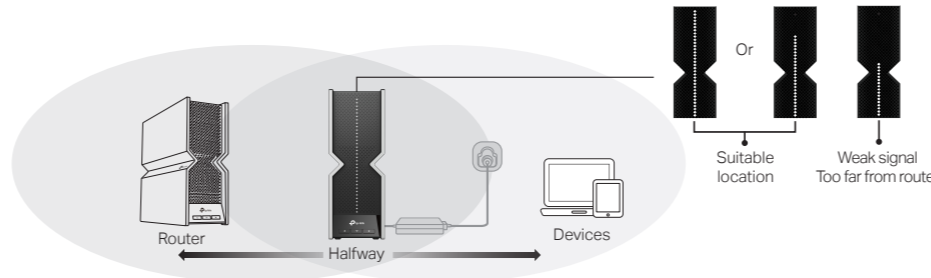


2. Visit <http://www.tplinkrepeater.net> or <http://192.168.0.254> in a web browser. Create a password to log in, and follow web instructions to complete the setup.



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 indicates that the extender is currently in the suitable location, as shown below. If the LED indicates a weak signal, **relocate the extender closer to the router** to achieve better signal quality.

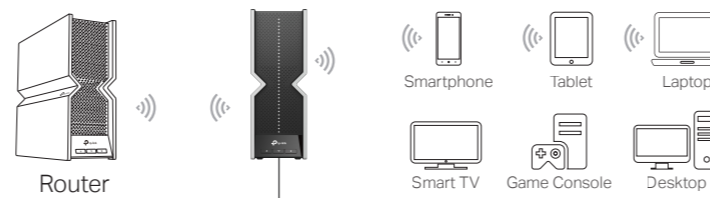


Tip: To place the extender for optimal Wi-Fi performance, access extender settings via the Tether app and go to **More > Location Assistant**, or simply scan the QR code to visit <https://www.tp-link.com/support/faq/3103/>.



Enjoy!

- Connect your devices to the extender wirelessly or via an Ethernet cable, then enjoy the internet. The password of your extended network is the same as your main router.
- You can also change the extender to **Access Point Mode** to transform your existing wired network into a wireless one. For details, see **Access Point Mode (AP Mode)** in this guide.



4 Access Extender Settings

After setup, you can access extender settings via any of the methods below. You can reselect the 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.

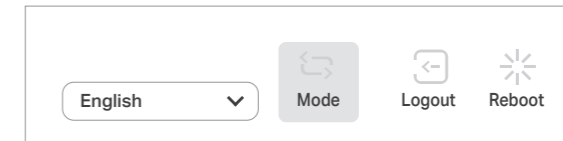
Method 2: Via a Web Browser

- 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.

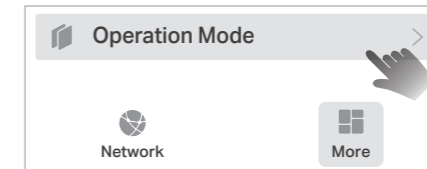
Access Point Mode (AP Mode)

Stable wireless performance and wired connection with a main router required. To change your extender to **Access Point Mode**, do the following:

- a. By Web: Login → Find the **Mode** button on top. For details, refer to the user guide at <https://www.tp-link.com/support>.

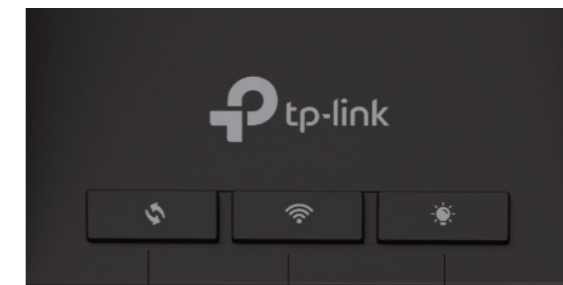


- b. By Tether: Login to your extender → **More** → **Operation Mode**






Button Explanation




Three physical buttons are located on the front of the extender.



WPS Button Wi-Fi Button LED Button

-  Press the WPS button on your router, and immediately press this button on the extender for 1 second. The LED of the extender should change from blinking to a solid vertical line, indicating a successful WPS connection.
-  Press and hold this button for about 1 second to turn on or off the wireless function of your extender.
-  Press the LED button to turn on or off the LED of your extender.

LED Explanation (For Range Extender Mode)

Status	Indication
Cycling	The system is starting up or firmware is being upgraded.
Solid Vertical Line	<ul style="list-style-type: none"> • All LEDs are solid: The extender is connected to your router's wireless network and the extender's Wi-Fi is on. It is in a suitable location and receives a strong signal. 
	<ul style="list-style-type: none"> • 3/4 LEDs from bottom to top are solid: The extender is connected to your router's wireless network and the extender's Wi-Fi is on. It is in a suitable location and receives a moderate signal. 
	<ul style="list-style-type: none"> • 1/2 LEDs from bottom to top are solid: The extender is connected to your router's wireless network and the extender's Wi-Fi is on. It receives a weak signal. Try relocating it closer to your router. 
Solid Exclamation Point	The extender is not connected to the wireless network of your router.
Pulsing	The extender's Wi-Fi is off.
Blinking Top 10 LEDs	Establishing a WPS connection.
Off	The extender is off.

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.

• 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.

*TP-Link EasyMesh-compatible products can network with other devices that use EasyMesh. Failed connections may be due to firmware conflicts of different vendors. The EasyMesh-Compatible function is still being developed on some models and will be supported in subsequent software updates.

This product is compatible with standardized EasyMesh technology but has not obtained the Wi-Fi EasyMesh™ certification.

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



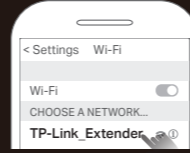
Scan for Setup Video

FAQ (Frequently Asked Questions)

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

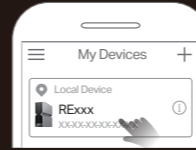
- Try another method by following the steps below:

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 into a solid vertical line after completing the setup via the Tether app or web browser?

- You may have entered an 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 to press the Reset button for 2 seconds. The extender will reboot.

🔍 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>

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



Quick Installation Guide

BE19000 Tri-Band Wi-Fi 7 Range Extender

