



300Mbps

Wi-Fi Range Extender

TL-WA830RE

Highlights

- **Expanded Wi-Fi Coverage** – Range Extender mode boosts wireless signal to previously unreachable or hard-to-wire areas flawlessly
- **External High Gain Antennas** – For better Wi-Fi coverage and more reliable connections
- **AP Mode Support** – Creates a new Wi-Fi access point
- **LED Control** – Allows you to enjoy a more peaceful night's sleep
- **TP-LINK Tether App Support** – Tether app allows easy access and management with your mobile devices remotely

Description

The TP-LINK 300Mbps Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own. Featuring 2 external antennas with MIMO technology, the TL-WA830RE boosts speeds and increases efficiency throughout the network.

Features



N300 Wi-Fi Speeds – Provides fast Wi-Fi access up to 300Mbps.



Range Extender Mode – boosts wireless signal to previously unreachable areas flawlessly.

AP Mode Support – Creates a new Wi-Fi access point.



Universal Compatibility – Works with any Wi-Fi router.

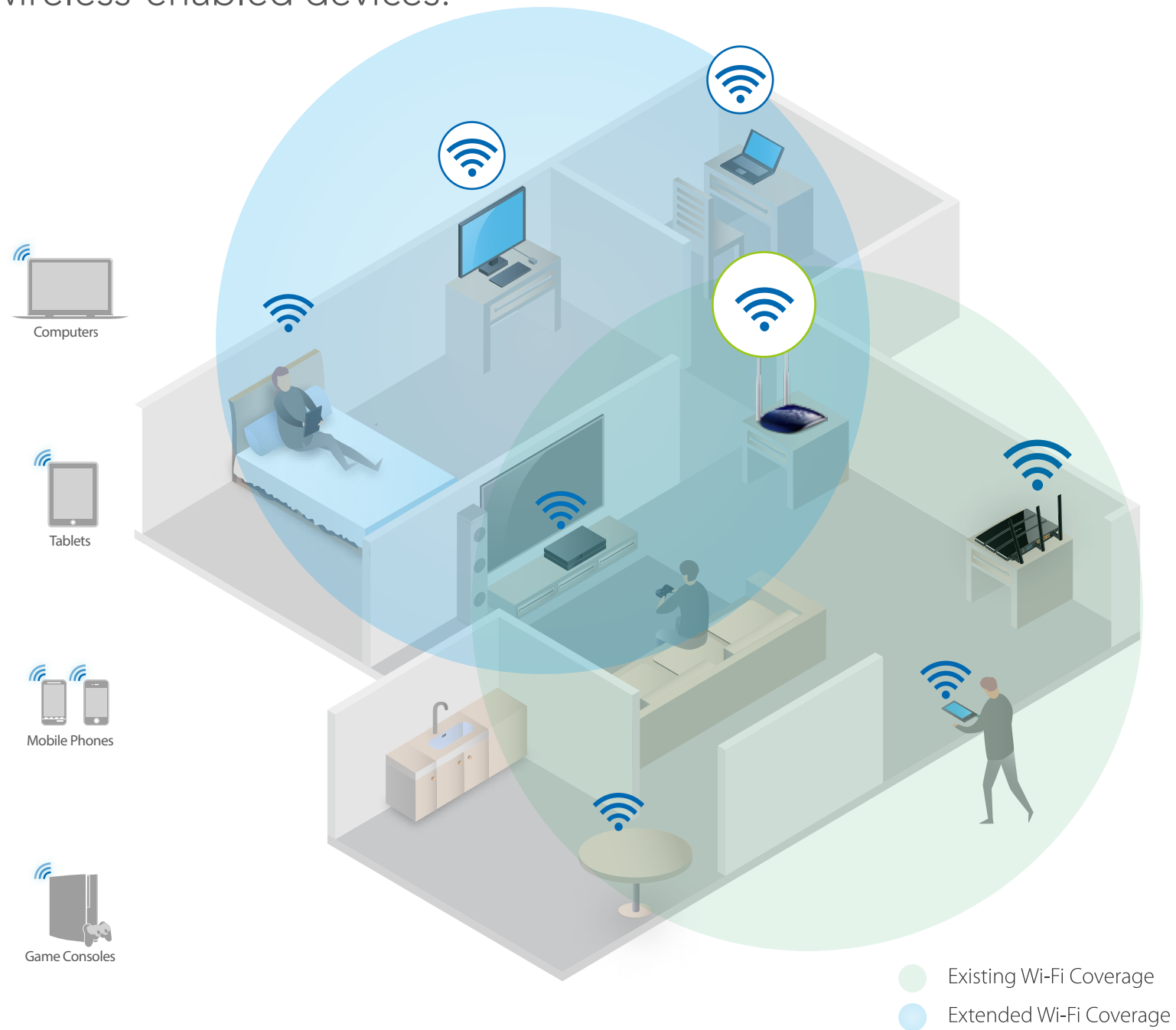


TP-LINK Tether App Support – Allows easy access and management with your mobile devices remotely.

LED Control on Tether – Allows you to enjoy a more peaceful night's sleep.

Boost Wi-Fi Coverage

TL-WA830RE boosts your existing Wi-Fi range & delivers faster wireless speed in hard-to-reach area, providing reliable connections for laptops, smartphones, tablets and other wireless-enabled devices.



Ease of Use

Expanding your network should be easy. You can get set up in seconds with its RE button. And the Intelligent Signal Indicator LED provides a simple, color-coded indication of whether your range extender is too close to or too far from the main router.

Easy Two Touch Setup

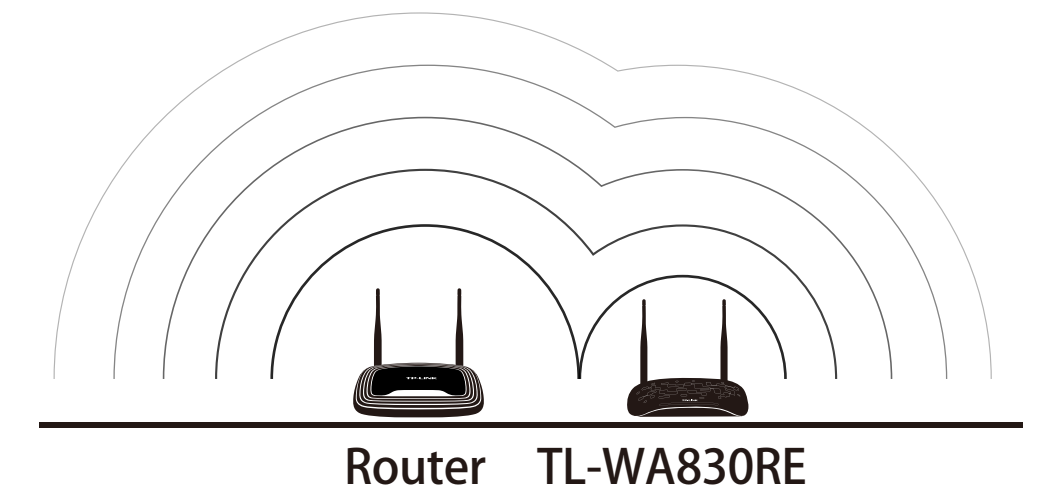
Press the WPS button on your router and the Range Extender button on your extender to get set up in seconds.



Intelligent Signal Indicator

Place the Range Extender within range of wireless Router.

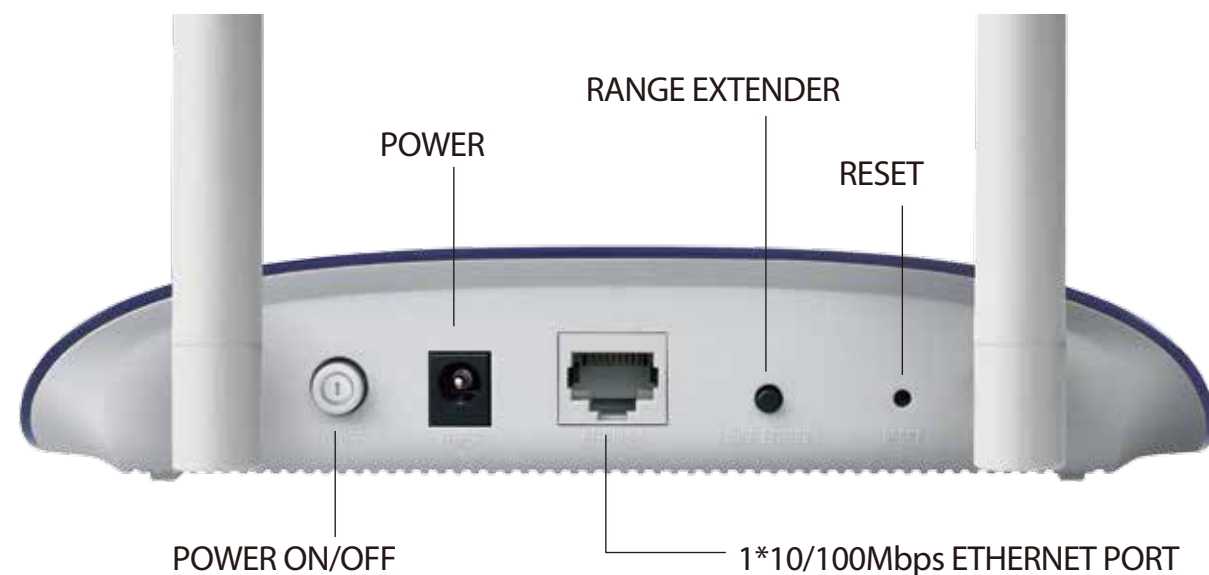
The Signal LED turns from red to green when you get the appropriate place.



Specifications

Hardware

- **Standards and Protocols:** IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- **Interface:** 1*10/100 Ethernet Port(RJ45)
- **Button:** Range Extender Button, Reset Button, Power On/Off Button
- **Dimensions (W X D X H):** 7.1 x 4.9 x 1.4 in. (181 x 125 x 36mm)
- **Antenna:** 2*5dBi Fixed Antennas
- **External Power Supply:** 9V-0.6A
- **Power Consumption:** About 3W



Wireless

- **Frequency:** 2.4~2.4835GHz
- **Signal Rate:** 11n: Up to 300Mbps (dynamic)
11g: Up to 54Mbps (dynamic)
11b: Up to 11Mbps (dynamic)
- **Reception Sensitivity:** 2.4GHz:
270M: -68dBm@10% PER
130M: -68dBm@10% PER
108M: -68dBm@10% PER
54M: -68dBm@10% PER
11M: -68dBm@8% PER
6M: -68dBm@10% PER
1M: -68dBm@8% PER
- **Transmit Power:** <20 dBm (EIRP)
- **Wireless Modes:** Range Extender Mode, AP Mode
- **Wireless Security:** WPA-PSK/WPA2-PSK, 64/128-bit WEP

Specifications

Others

Package Contents

- 300Mbps Wi-Fi Range Extender TL-WA830RE
- Power Adapter
- RJ-45 Ethernet Cable
- Quick Installation Guide

Certification

- CE, FCC, RoHS

System Requirements

- Microsoft® Windows® 98SE, NT, 2000, XP, Vista or Windows 7, 8, 8.1, 10, Mac® OS, NetWare®, UNIX® or Linux

Environment

- Operating Temperature: 0°C ~40°C (32°F ~104°F)
- Storage Temperature: -40°C ~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing

Similar Products



300Mbps Wi-Fi
Range Extender
TL-WA855RE



300Mbps Universal Wi-Fi
Range Extender
TL-WA850RE



For more information, please visit

<http://tp-link.com/en/products/details/?categoryid=&model=TL-WA830RE>

or scan the QR code left

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