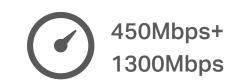


# AC1750 Wi-Fi Range Extender

Robust Dual Band Wi-Fi Extension Up to 12,000 Sq.Ft.\*









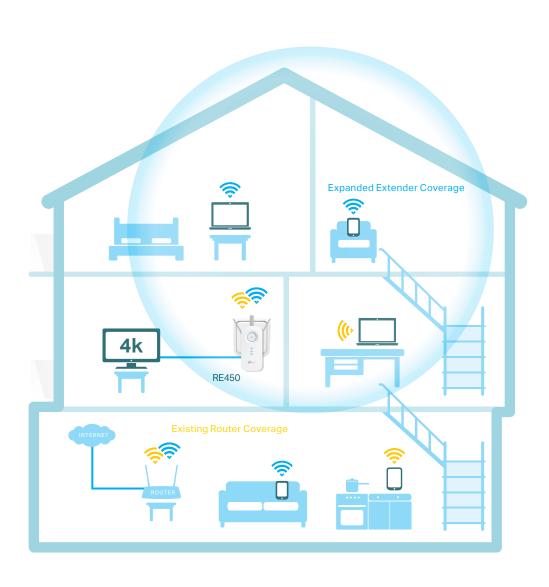
Tether App



# Highlights

## Wi-Fi Coverage Up to 12,000 Sq.Ft.\*

The AC1750 Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own, achieving speeds of 450Mbps on the 2.4GHz band and 1300Mbps on the 5GHz band.

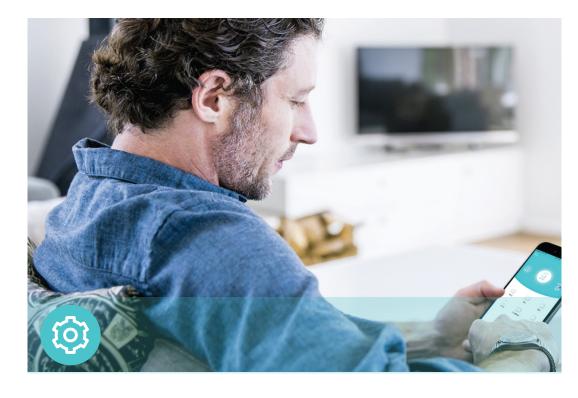


### Perfect Location at a Glimpse

An Intelligent Signal light helps you quickly find the best location to install the range extender.



# **Features**







#### Ease of Use

- · Intuitive Web UI– Ensures quick and simple installation without hassle.
- · Fast Encryption One-touch WPA wireless security encryption with the WPS button
- · Easy On/Off LED On/Off button allows users to turn LED on or off
- · Power On/Off Conveniently power on or off your extender as required
- Hassle-free Management with Tether App Network management is made easy with the TP-Link Tether App, available on any Android or iOS device
- · Online Upgrade Keeps you informed of the latest firmware and allows online updating on the web UI

#### Speed

- Ultimate Wireless Speed Combined wireless speeds of up to 450Mbps (over 2.4GHz) and 1300Mbps (over 5GHz)
- · Support 802.11 ac Provides a data transfer rate 3 times faster than 802.11n for each stream

## Reliability

- Simultaneous Dual Band Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
- Reliable Connection Three adjustable external antennas for optimal Wi-Fi coverage and reliable wireless connections

# Specifications

#### Hardware

- Ethernet Port: 1 10/100/1000Mbps RJ45 Port
- · Button: WPS Button, Reset Button, LED On/Off Button, Power On/Off Button
- · Antenna: 3 External Antennas
- Power Consumption: <10W</li>
- Dimensions (L × W × H): 163×76.4×66.5mm





For more information, please visit http://www.tp-link.com/us/products/details/RE450.html

or scan the QR code left

#### Wireless

- · Wireless Standards: IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
- · Frequency: 2.4GHz and 5GHz
- Signal Rate: 450Mbps at 2.4GHz, 1300Mbps at 5GHz
- Transmit Power: CE: <20dBm(2.4GHz), <23dBm(5GHz band1&2), <26dBm(5GHz band3); FCC: <26dBm(2.4GHz), <26dBm(5GHz)
- · Reception Sensitivity:

5GHz:

11a 6Mbps: -95dBm, 11a 54Mbps: -77dBm

11ac HT20: -70dBm, 11ac HT40: -66dBm

11ac HT80: -62dBm

2.4GHz:

11g 54Mbps: -77dBm, 11n HT20: -73dBm

11n HT40: -71dBm

- · Wireless Function: Enable/Disable Wireless Radio, Wireless Statistics
- Wireless Security: 64/128-bit WEP, WPA/WPA2, WPA/WPA-PSK2 encryptions

#### **Others**

 Certification FCC, RoHS

· System Requirements

Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux

Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser

· Package Contents AC1750 Wi-Fi Range Extender RE450 Quick Installation Guide

Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies CO., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders.

\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless coverage per ft2 are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.