



AC 1750

Wi-Fi Range Extender RE450

Highlights

- Superfast Wi-Fi – Expanded 450Mbps on 2.4GHz + 1300Mbps on 5GHz totals 1750Mbps Wi-Fi speeds
- Maximum Range – Three adjustable external antennas provide optimal Wi-Fi coverage and reliable connections
- Gigabit Ethernet Port – Acts as a wireless adapter to connect a wired device to your network at gigabit speed
- Intelligent Signal Indicator – Intelligent signal light helps to find the best location for optimal Wi-Fi coverage by showing the signal strength

Description

The TP-LINK AC1750 Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can't reach on its own. The device also reduces signal interference to ensure reliable Wi-Fi coverage throughout your home or office.

Features



Speed

- **Blazing Fast Wi-Fi Speed** – Provides faster dual band Wi-Fi access up to 1750Mbps with next generation Wi-Fi standard - 802.11ac technology.
- **Gigabit Ethernet Port** – Act as a wireless adapter to connect wired devices at gigabit speed.
- **High Speed Mode** – With High-Speed technology, RE450 makes the best use of both Wi-Fi bands to establish super speedy connections, ideal for bandwidth-intensive tasks.



Reliability

- **Reliable Connection** – Three adjustable external antennas for optimal Wi-Fi coverage and reliable wireless connections.
- **Simultaneous Dual Band** – Reduces interference for more stable connections.

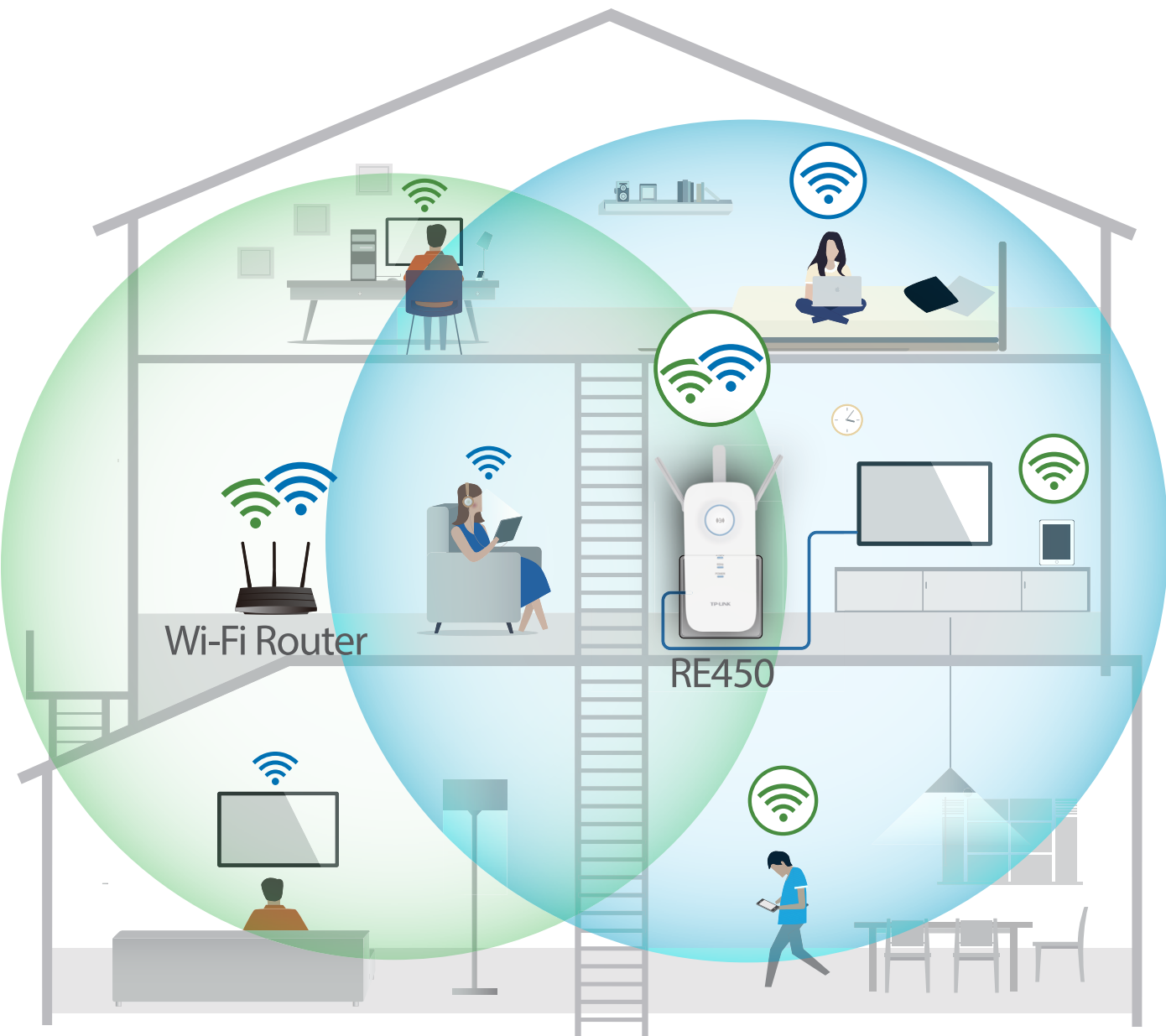


Ease of Use

- **Smart Signal Indicator** – Smart signal lights help to find the best location for optimal Wi-Fi coverage by showing the signal strength.
- **One Button Encryption** – Press the WPS button on your router and the Range Extender button on your RE450 within 2 minutes to easily connect to the network.
- **Universal Compatible** – Works with any Wi-Fi router or wireless access point.

Boost Wi-Fi Coverage

RE450 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.



- 5GHz Wi-Fi
- 2.4GHz Wi-Fi
- Existing Router Coverage
- Expanded Extender Coverage
- Ethernet Cable

Gigabit Wired Speed

The RE450's gigabit Ethernet port allows the Extender to function as a wireless adapter to connect wired devices like Blu-ray® players, gaming consoles, DVRs and Internet TVs. At the same time, the device can share the wireless network as well.



Specifications

Hardware

- Standards and protocols: IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- Interface: 1*10/100/1000M Ethernet Port(RJ45)
- Plug Type: EU, UK, US
- Button: RE (Range Extender) Button, Reset Button, LED Button, Power Button
- Dimensions (W X D X H): 6.4x 3.0 x 2.6 in. (163 x 76.4 x 66.5mm)
- Antenna: 3*external
- Power Consumption: 9W (max power consumption)



Wireless

- Frequency: 2.4GHz & 5GHz(11ac)
- Signal Rate: 5GHz: Up to 1300Mbps, 2.4GHz: Up to 450Mbps
- Reception Sensitivity: 2.4GHz:
 - 11g 54M: -77dBm@10% PER
 - 11n HT20 mcs7: -73dBm@10% PER
 - 11n HT40 mcs7: -70dBm@10% PER
- 5GHz:
 - 11a 6Mbps:-93dBm@10% PER
 - 11a 54Mbps: -76dBm@10% PER
 - 11ac HT20 mcs8: -68dBm@10% PER
 - 11ac HT40 mcs9: -64dBm@10% PER
 - 11ac HT80 mcs9: -61dBm@10% PER
- Transmit Power: <20dBm
- Wireless Modes: Range Extender
- Wireless Functions: Wireless Statistic, Concurrent Mode boost both 2.4G/5G WiFi band, High Speed Mode for great speed for HD Gaming and video, Access Control, LED Control, Domain Login Function
- Wireless Security: 64/128-bit WEP, WPA-PSK / WPA2-PSK

Specifications

Others

Package Contents

- AC1750 WiFi Range Extender RE450
- RJ-45 Ethernet Cable
- Quick Installation Guide

Certification

- CE, FCC, RoHS

System Requirements

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

Environment

- Operating Temperature: 0 °C ~ 30 °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

Others

Similar Products



- AC750 Wi-Fi Range Extender RE210



- 300Mbps Wi-Fi Range Extender with AC Passthrough TL-WA860RE



For more information, please visit

<http://tp-link.com/uk/products/details/?categoryid=&model=RE450>

or scan the QR code left

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. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies CO., Ltd.

www.tp-link.com