

TP-Link RE450(RE450)

TP-Link RE450 - Wi-Fi range extender - GigE - Wi-Fi - 2.4 GHz,5 GHz



Tired of Wi-Fi "dead zones"? 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.

Key Selling Points

Expand Wi-Fi network for ultimate performance

Expanded 450Mbps on 2.4GHz + 1300Mbps on 5GHz totals 1750Mbps Wi-Fi speeds

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 light helps to find the best location for optimal Wi-Fi coverage by showing the signal strength

Works with any Wi-Fi router or wireless access point

Product Features

Super-fast speed next generation AC Wi-Fi

TP-LINK's RE450 comes with next generation 802.11AC Wi-Fi technology,it's 3 times faster than the standard 802.11n speeds. The RE450 delivers fast speeds of dual band Wi-Fi up to 1750 Mbps,providing reliable connections for bandwidth-intensive tasks like HD/4K streaming,lag free gaming,large file downloads.

Gigabit wired speed

A gigabit Ethernet port turns the extender into a wireless bridge,letting you connect a wired device like a Blu-ray player,gaming console,DVR,or smart TV to your Wi-Fi network.

Easy installation with RE button

The extender RE450 works with any standard wireless router. Instantly connect the RE450 to a router by pressing the extender's RE button followed by the router's WPS button. Once connected with an existing router,you can take RE450 to an ideal place,no more further configurations.

Quick positioning with intelligent signal indicator

The Intelligent signal light can help to find the best location to place the extender.

High performance external antennas

Three external dual band antennas (3 x 2dBi for 2.4GHz and 3 x 3dBi for 5GHz) boost your wireless

High speed mode

High Speed mode maximizes overall performance by combining the bandwidth of both the 5GHz and 2.4GHz channels to create a lightning-fast connection with one band sending data and the other receiving it.

Main Specifications

Product Description	TP-Link RE450 - Wi-Fi range extender
Device Type	Wi-Fi range extender
Form Factor	External
Localisation	United Kingdom,United States,Europe
Data Link Protocol	Ethernet,Fast Ethernet,Gigabit Ethernet,IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac
Frequency Band	2.4 GHz,5 GHz
OS Required	UNIX,Apple MacOS,Novell NetWare,Linux,Microsoft Windows NT,Microsoft Windows 98 Second Edition / Windows 2000,Microsoft Windows Vista / XP / 7 / 8
Dimensions (WxDxH)	16.3 cm x 7.64 cm x 6.65 cm

Extended Specification

General

Device Type	Wi-Fi range extender
Width	16.3 cm
Depth	7.64 cm
Height	6.65 cm
Localisation	United Kingdom,United States,Europe

Networking

Form Factor	External
Connectivity Technology	Wireless,wired
Data Transfer Rate	1750 Mbps
Data Link Protocol	Ethernet,Fast Ethernet,Gigabit Ethernet,IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac
Frequency Band	2.4 GHz,5 GHz
Features	Reset button,High Speed Mode
Encryption Algorithm	128-bit WEP,64-bit WEP,WPA-PSK,WPA2-PSK
Compliant Standards	IEEE 802.11b,IEEE 802.11a,IEEE 802.11g,IEEE 802.11n,IEEE 802.11ac

Aerial

Antenna	External integrated
Antenna Qty	3
Gain Level	3 dBi

Expansion / Connectivity

Interfaces	1 x 1000Base-T - RJ-45
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Miscellaneous

Cables Included	1 x network cable
Compliant Standards	FCC,RoHS

Power

Power Device	Internal power supply
Power Consumption Operational	9 Watt

Software / System Requirements

OS Required	UNIX,Apple MacOS,Novell NetWare,Linux,Microsoft Windows NT,Microsoft Windows 98 Second Edition / Windows 2000,Microsoft Windows Vista / XP / 7 / 8
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	30 °C
Humidity Range Operating	10 - 90% (non-condensing)

What's in the box

TP-LINK RE450
Network cable

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