ComX Computers
Product Specification Sheet

RE650

TP-Link AC2600 Wi-Fi Range Extender

Product Overview

TP-Link TL-RE650 AC2600 Wi-Fi Range Extender, Wall plugged, 1733 Mbps at 5GHz + 800 Mbps at 2.4GHz, 802.11ac/a/b/g/n, 1x Gigabit Port, Ranger extender Button, LED On/Off Button, Power On/Off Button, 4 fixed antennas, Range extender/AP mode, 4x4 MU-MIMO, Beamforming











Specifications

Overview:

RE650

AC2600 Wi-Fi Range Extender

- Superior Extended Range - Four fixed external antennas extend Wi-Fi coverage
- 8-Stream for AC2600 Dual Band Wi-Fi - Simultaneous 800Mbps on 2.4GHz + 1733Mbps on 5GHz
- 4x4 MU-MIMO - Simultaneously transfers data to multiple devices for 4x faster performance
- Beamforming Technology - Send targeted Wi-Fi signal to individual devices for stronger connections
- Gigabit Ethernet Port - Provide faster wired connections to smart TVs, computers and gaming consoles
- Intelligent Signal Light - Helps to determine the best location for optimal Wi-Fi coverage by indicating the signal strength in the current placement
- AP Mode - create a new Wi-Fi access point to enhance your wired network with Wi-Fi capability
- TP-LINK Tether App - Easily access and manage your network using any iOS or Android mobile device
- Ultimate Compatibility - Extend the range of any Wi-Fi router or wireless access point

Features:

Far Reaching Wi-Fi and Powerful Performance

Powerful Quad-Antenna design with Beamforming delivers highly targeted Wi-Fi connections to improve throughput and signal quality for stronger Wi-Fi across your home, while extending your routers coverage by 14,000 square feet*. The Intelligent Processing Engine balances the demands of your devices to keep their connections fast and uninterrupted, sending Wi-Fi traffic to dedicated processors while the powerful dual-core CPU handles the rest.

4-Stream AC2600 Dual Band Wi-Fi

Using 4-Stream and TurboQAM technology to boost its Wi-Fibandwidth, the RE650 reaches industry leading maximum speeds of up to 800 Mbps on 2.4GHz and 1733 Mbps on 5GHz. This provides the performance necessary to support your most demanding online applications, including 4K streaming and gaming.

More Connections and Faster for Everyone

MU-MIMO technology allows the RE650 to serve up to four devices at once, reducing wait time and greatly increasing Wi-Fi throughput for every device. With MU-MIMO, the RE650 runs up to 4x faster than traditional AC range extender.

High-Speed Gigabit Wired Connection

The RE650's Gigabit Ethernet port lets you connect a wired device such as a game console or smart TV to create a fast, reliable wired connection.

Find the Best Spot with Intelligent Signal Indicator

The Intelligent Signal Light helps you quickly find the best location to install the RE650.

Built-In Access Point Mode

RE650 is more than a wireless range extender. Simply plug an Ethernet cable into its Ethernet port, and easily turn your wired internet connection into a 4x4 MU-MIMO dual band wireless access point.

Drop-Free and Seamless Dual Band Connections

If one of the main router's dual bands drops suddenly, or in case the main router can only deliver single band, the RE650 still provides stable dual-band connections for clients, allowing you to enjoy stable and drop-free experience on all your devices.

Easy Monitoring and Control

TP-Link Tether is an intuitive app that allows users to conveniently monitor the state of your range extender, controlling its functions and altering its settings from any compatible mobile device.

Specifications:

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Specifications	
Product Code	RE650
WIRELESS	
Working Modes	Range Extender/Access Point
HARDWARE FEATURES	
Standards and Protocols	IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Plug Type	EU, UK, US
Interface	1 * 10/100/1000M Ethernet Port (RJ45)
Ports	1 Gigabit Ethernet Port
Button	WPS Button, Reset Button, LED Button, Power Button
Input Power	100-240V~50/60Hz
Power Consumption	12W(max power consumption)
Dimensions (W x D x H)	6.4x 3.4 x 1.6 in. (163 x 86 x 40mm)
Antenna	4* external
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n/ac 5GHz, IEEE 802.11b/g/n 2.4GHz
Frequency	2.4GHz & 5GHz(11ac)
Signal Rate	5GHz:Up to 1733Mbps
	2.4GHz:Up to 800Mpbs
Reception Sensitivity	5GHz :
	11a 6Mbps:-96dBm@10% PER
	11a 54Mbps: -78dBm@10% PER
	11ac HT20 mcs8: -69dBm@10% PER
	11ac HT40 mcs9: -66dBm@10% PER
	11ac HT80 mcs9: -63dBm@10% PER
	2.4GHz
	11g 54M: -79dBm@10% PER
	11n HT20 mcs7: -77dBm@10% PER
	11n HT40 mcs7: -74dBm@10% PER
Wireless Modes	Range Extender/Access Point

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
Transmission Power	
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	AC2600 Wi-Fi Range Extender RE650
	Quick Installation Guide
Box Dimensions (W X D X H)	7.9 x 4.9 x 3.8in. (202x 125 x 97mm)
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac OS, NetWare, UNIX or Linux.
Environment	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/RE650-TP-Link-AC2600-Wi-Fi-Range-Extender-p-323547.php

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