ComX Computers
Product Specification Sheet

RE550

TP-Link RE550 AC1900 Wi-Fi Range Extender

Product Overview

TP-Link RE550 AC1900 Wi-Fi Range Extender, 600 Mbps at 2.4 GHz + 1300 Mbps at 5 GHz, 1x 10/100/1000M Ethernet Port (RJ45), 3x external antenna









Specifications

Overview:

RE550 - AC1900 Wi-Fi Range Extender

- Maximum Coverage - Extend Wi-Fi coverage to those hard-to-reach areas, eliminating dead zones
- AC1900 Dual-Band Wi-Fi - Simultaneous 600Mbps on 2.4GHz + 1300Mbps on 5GHz
- Three Antennas - Three adjustable external antennas provide optimal Wi-Fi coverage and reliable connections
- Gigabit Ethernet port - Act as a wireless adapter to connect a wired device to your network at Gigabit speed
- Intelligent Signal Light - Help to find the best location for optimal Wi-Fi coverage by showing the signal strength
- 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:

Eliminate Wi-Fi Dead Zones with Powerful Wi-Fi

AC1900 Mesh Wi-Fi Extender

Why get a Mesh Wi-Fi Extender?

- Cant get Wi-Fi in your bedroom, balcony, bathroom?
- Lose connection while walking around the house?
- Thick walls and floors weaken your Wi-Fi signal?
- Get tired of too many network cables?

Boost Whole Home Wi-Fi with Your Existing Router

A single router has limited Wi-Fi coverage and always causes Wi-Fi dead zones. RE550 wirelessly connects to your existing router and expands its Wi-Fi signal into areas it cant reach on its own. Enjoy your stable network experience wherever you are at home.

- 1300 Mbps on 5 GHz
- 600 Mbps on 2.4 GHz

Wi-Fi keeps Strongest for Unlimited Moving

With TP-Link Mesh Technology, its easy to form a Mesh network with a single Wi-Fi name for seamless whole home coverage. Just connect RE550 to a OneMeshTM router. Always enjoy the strongest Wi-Fi when youre walking around with no need to search around for a stable connection.

- Smart Roaming Uninterrupted streaming when moving around your home
- One Wi-Fi Name No more switching Wi-Fi network names
- Easy Creation OneMesh Router + OneMesh Range Extender
- Unified Management Manage the whole unified network all in one Tether app
- Traditional Router with Extender
- OneMesh Router + Range Extender

Enjoy a Mesh Network with Your Existing Router

Want a Mesh network? Hesitate on whether to replace your existing router and buy a Mesh set?

TP-Link OneMesh resolves your dilemma.

Faster Dual Band Wi-Fi up to 1900 Mbps

RE550 delivers dual band (2.4 GHz and 5 GHz) to transmit Wi-Fi signals, doubling the performance of each band. It enables you to keep more devices connected at the same time with its 600 Mbps 2.4 GHz and 1300 Mbps 5 GHz dual bands. Use the 2.4 GHz band to send email and browse the web and the 5 GHz band for gaming and HD streaming.

Adaptive Path Selection: Keeps Itself Working at Top Speed

Adaptive Path Selection keeps your network running at optimal speeds by automatically choosing the fastest connection path to the router. Always keep your devices fast and stable- ideal for network environments crowded with many devices and applications.

High Speed Mode: Maximized Speed with Dedicated Backhaul

Uses one dedicated Wi-Fi band as backhaul and another dedicated Wi-Fi band as an access point to maximize the bandwidth on the extended Wi-Fi.

Built-In Access Point Mode

RE550 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 3x3 MIMO dual band wireless access point.

Control at Your Fingertips

Set up and manage your Wi-Fi through the TP-Link Tether app from your smartphone (Android, iOS), including TP-Link routers and range extenders.

Specifications:

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Specifications	
Product Code	RE550
HARDWARE FEATURES	
Plug Type	EU, UK, US, AU, KR, JP
Standards and Protocols	IEEE802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Interface	1 x 10/100/1000M Ethernet Port (RJ45)
Button	WPS Button, Reset Button, LED Button, Power Button
Power Consumption	10W(max power consumption)
Dimensions (W x D x H)	6.4 x 3.0 x 2.6 in. (163 x 76.4 x 66.5mm)
Antenna	3 x external
WIRELESS FEATURES	
Frequency	2.4GHz & 5GHz(11ac)
Signal Rate	5GHz:Up to 1300Mbps
	2.4GHz:Up to 600Mpbs
Reception Sensitivity	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
	2.4GHz
	11g 54M: -77dBm@10% PER
	11n HT20 mcs7: -73dBm@10% PER
	11n HT40 mcs7: -70dBm@10% PER
Wireless Modes	Range Extender/Access Point
Wireless Functions	Wireless Statistic
	Concurrent Mode Boost Both 2.4G/5G WiFi Band
	Access Control
	LED Control
	Domain Login Function
	Wi-Fi Coverage
Wireless Security	64/128-bit WEP
	WPA-PSK / WPA2-PSK

Transmission Power	
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	AC1900 Wi-Fi Range Extender RE550
	Quick Installation Guide
Box Dimensions (W X D X H)	7.9 x 4.9 x 3.4in. (202x 125 x 86mm)
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista or Windows 7, 8, 10, Mac OS, NetWare, UNIX or Linux.
Environment	Operating Temperature: 0 degreesC~30 degreesC (32 degreesF~86 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	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/RE550-TP-Link-RE550-AC1900-Wi-Fi-Range-Extender-p-304278.php

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