ComX Computers
Product Specification Sheet

RE500X

TP-Link RE500X AX1500 Wi-Fi 6 Range Extender

Product Overview

TP-Link RE500X AX1500 Wi-Fi 6 Range Extender, 300 Mbps at 2.4GHz + 1201 Mbps at 5GHz, 1 Gigabit Ethernet Port, 2 internal antennas





Specifications

Overview:

RE500X - AX1500 Wi-Fi Range Extender

- RE500X comes equipped with the latest wireless technology, Wi-Fi 6, for faster speeds, greater capacity, and reduced network congestion.
- Creates a Mesh network by connecting to an TP-Link OneMesh router for seamless whole-home coverage.
- 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:

Life in the fast lane with advanced WiFi6

WiFi 6 comes with it all: faster speeds, lower latency, and more connections. It also features 25% faster data throughput compared with last-gen WiFi thanks to 1024-QAM. With this speed boost, experience high-speed and stable WiFi throughout your rooms.

4 high-performance amplifiers, we got you covered

Enjoy 4K streaming and gaming in whatever room youre in thanks to RE500Xs 4 high-performance amplifiers. Whether youre sharing a pad with friends or living in your forever home, RE500X sends out strong signals to those hard-to-cover areas.

Tri-Core 1.5 GHz CPU

Many full-blown routers only have dual-core and below

Roaming Redefined

Stop searching around for full bars. OneMesh is a simple way to form a Mesh network with a single WiFi name for seamless whole-home coverage. Just connect RE500X to an OneMesh router.

- Smart Roaming Uninterrupted streaming when moving around your home
- One Wi-Fi Name No more switching Wi-Fi network names
- Easy Creation OneMesh Router and OneMesh Range Extenders pair instantly
- Unified Management Manage the entire network all from the TP-Link Tether app
- Traditional Router with Extender
- OneMesh Router + Range Extender

DIY WiFi

Every home is different. Thats why our AX range extender provides you with a flexible array of options to custom create your own high-speed WiFi.

- 2.4 GHz
- 5 GHz
- APS

Built-In Access Point Mode

RE500X 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 2x2 MU-MIMO dual-band wireless access point.

Control at Your Fingertips

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

Specifications:

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Specifications	
Product Code	RE500X
HARDWARE FEATURES	
Ports	1 Gigabit Ethernet Port
Button	WPS Button, Reset Button
Power Consumption	10W
Dimensions (W x D x H)	3.1x1.4x5.9 in. (78x36x149 mm)
Antenna	2 Internal Antennas
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n 2.4GHz
Frequency	2.4GHz and 5GHz
Signal Rate	300 Mbps at 2.4GHz, 1200 Mbps at 5GHz

Reception Sensitivity	5GHz:
	11a 6Mbps: -93dBm
	11a 54Mbps: -75dBm
	11ac HT20 MCS0: -92dBm
	11ac HT20 MCS8: -70dBm
	11ac HT40 MCS0: -90dBm
	11ac HT40 MCS9: -66dBm
	11ac HT80 MCS0: -87dBm
	11ac HT80 MCS9: -62dBm
	2.4GHz:
	11g 54Mbps: -77dBm
	11n HT20 MCS7: -75dBm
	11n HT40 MCS7: -72dBm
Transmit Power	CE: 2.4GHz <=20dBm, 5GHz <=30dBm
Wireless Functions	Enable/Disable Wireless Radio, Wireless Statistics
Wireless Security	64/128-bit WEP, WPA/WPA-PSK2 encryptions
OTHERS	
Package Contents	Wi-Fi Range Extender RE500X
	Quick Installation Guide
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
Certifications	FCC, RoHS

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/RE500X-TP-Link-RE500X-AX1500-Wi-Fi-6-Range-Extender-p-304279.php

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