ComX Computers
Product Specification Sheet

NET-RE705X

TP-Link RE705X AX3000 Wi-Fi 6 Range Extender

Product Overview

TP-Link RE705X AX3000 Wi-Fi 6 Range Extender, 1x Gigabit Ethernet Port, Working modes - Range Extender / Access Point, 2 external antennas, 574 Mbps at 2.4GHz, 2402 Mbps at 5GHz











Specifications

Features:

RE705X AX3000 Mesh WiFi 6 Extender

- Dual Band WiFi6 - Separates5 GHz (2402 Mbps) and 2.4 GHz (574 Mbps) WiFibands for faster speeds and greater capacity with the latest technology
- Uninterrupted Streaming - Easily create a TP-Link OneMesh network for seamless whole home WiFicoverage
- AP Mode - Create a new WiFiaccess point through the Gigabit Ethernet portto enhance your wired network with WiFicapability
- Gigabit Ethernet Port - Provideshigh-speed wired access, ideal for smart TVs, PCs, and game consoles
- App Control - Easy Setup and management with your network using the TP-Link Tether app

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.

Higher Efficiency, Lower Latency

Supports 2x2 160MHz on the 5G band, enjoys wider bandwidth and faster speed than the traditional 80MHz.

4 high-performance amplifiers, we got you covered

Enjoy 4K streaming and gaming in whatever room you're in thanks to RE705X's 4 high-performance amplifiers. Whether you're sharing a pad with friends or living in your forever home, RE705X sends out strong signals to those hard-to-cover areas.

OFDMA More efficient data.

Orthogonal Frequency Division Multiple Access helps integrate the data of different end devices for higher efficiency.

Beamforming Strong, targeted WiFi.

Find the direction of your phone or laptop, and accelerate your signal strength.

Adaptive Path Selection

Keeps your network running at top speed by automatically choosing the fastest connection path to the router.

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 RE705X to a OneMesh router.

Wide. Wider. Widest.

Keep your internet focused on a single room or blanket an entire floor with WiFi by picking between 3 strength levels on the Tether app.

Built-In Access Point Mode

RE705X 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	NET-RE705X

WIRELESS	
Working Modes	Range Extender / Access Point
HARDWARE FEATURES	
Ports	1 Gigabit Ethernet Port
Button	WPS Button, Reset Button
Input Power	100-240V~50/60Hz
Power Consumption	12.6W
Dimensions (W x D x H)	97*46*158
Antenna	2 External Antennas
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n/ac/ax 5GHz, IEEE 802.11b/g/n/ax 2.4GHz
Frequency	2.4GHz and 5GHz
Signal Rate	574 Mbps at 2.4GHz, 2402 Mbps at 5GHz
Working Modes	Range Extender / Access Point
Reception Sensitivity	5GHz:
	11a 6Mbps:-97dBm
	11a 54Mbps:-78dBm
	11ax HE20 MCS0: -97dBm
	11ax HE20 MCS11: -66dBm
	11ax HE40 MCS0: -94dBm
	11ax HE40 MCS11: -62dBm
	11ax HE80 MCS0: -91dBm
	11ax HE80 MCS11: -61dBm
	11ax HE160 MCS11: -59dBm
	2.4GHz:
	11g 6Mbps:-96dBm
	11g 54Mbps:-78dBm
	11ax HE20 MCS0: -95dBm
	11ax HE20 MCS11: -66dBm
	11ax HE40 MCS0: -93dBm
	11ax HE40 MCS11: -62dBm
Transmit Power	CE: 2.4GHz <=16dBm, 5GHz <=21dBm
Wireless Modes	Range Extender / Access Point

Wireless Functions	Enable/Disable Wireless Radio
	DFS (the latest firmware and hardware version is required)
	Access Control
	LED Control
	Power Schedule
	Wi-Fi Coverage
Wireless Security	WEP, WPA, WPA2, WPA3
Transmission Power	CE: 2.4GHz <=16dBm, 5GHz <=21dBm
Mesh Technology	EasyMesh-Compatible
OTHERS	
Certification	CE, RoHS
Package Contents	Wi-Fi Range Extender RE705X
	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
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF ~104 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/NET-RE705X-TP-Link-RE705X-AX3000-Wi-Fi-6-Range-Extender-p-294895.php

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