



DESCRIPTION

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.

Double Channel Speed with HE160 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.

OneMesh

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.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK
Part number : RE705X
Design :
Certification : CE, RoHS
Antenna type : External
Antennas quantity : 2
Depth : 46 mm
Ethernet LAN (RJ-45) ports : 1
Height : 158 mm
Mac operating systems supported : Y
Networking standards : IEEE 802.11a, IEEE 802.11ax, IEEE 802.11g
Power consumption (typical) : 12.6 W
Product colour : White
Product type : Mesh router
Reset button : Y
Security algorithms : WEP, WPA, WPA2, WPA3
Top Wi-Fi standard : Wi-Fi 6 (802.11ax)
Width : 97 mm
Wi-Fi band : Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards : 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band) : 574 Mbit/s
WLAN data transfer rate (second band) : 2402 Mbit/s