tp-link

Eliminate Wi-Fi Dead Zones with Wi-Fi 6

AX1500 Wi-Fi 6 Range Extender

RE505X

Wi-Fi 6

Wireless Standard:
Wi-Fi 6 (AX) and below

2.4G 5G

Frequency & Band:
2.4GHz: 300 Mbps
5GHz: 1201 Mbps

Connectivity:
1 x Gigabit
Ethernet Port

Warranty:
2-Year

Extend Wi-Fi Coverage

Two-high gain antennas extend router's Wi-Fi signal to areas with weak Wi-Fi.

Gigabit Ethernet Port

Create fast, reliable wired connections for PC, Smart TV, or gaming console.[5]

OneMesh™ Technology

Pair with TP-Link Mesh router to create one networking name and password to easily move from room to room without changing network.[3,5]

Easy Set Up

Easily set up and manage using the TP-Link Tether app (Android, iOS).

Dual-Band Wi-Fi 6 Speeds

Speeds up to 1.5 Gbps for smoother and more reliable streaming, gaming, and downloading. [1,2,5]

Access Point Mode

Plug an Ethernet cable into its port to easily turn that wired connection into a high-speed wireless signal.

Universal Compatibility

Compatible with all Wi-Fi-enabled devices and routers or access points. Even supports new AX phones, laptops and other devices.[4]

Intelligent Placement

Built-in Intelligent Signal Indicator helps find ideal placement to maximize Wi-Fi Range.

All WiFi extenders are designed to increase or improve WiFi coverage, not to directly increase speed. In some cases, improving signal reliability can affect overall throughput.

1. This range extender may not support all the mandatory features as ratified in Draft 3.0 of IEEE 802.11ax specification. Further software upgrades for feature availability may be required.

2. Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, wireless coverage, and number of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

3. Smart Roaming is designed for devices that support the 802.11k / v standard.

4. The product may not be compatible with routers or gateways with firmware that has been altered, is based on open-source programs, or is non-standard or outdated.

5. Clients need to support 802.11k/v/r and may require additional setup. Performance may vary depending on the client device.