Manuals+ — User Manuals Simplified.

tp-link AX3000 WiFi 6 Range Extender Instruction Manual

Contents

AX3000 WiFi 6 Range Extender

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Product Information

Product Name	AX3000 Wi-Fi 6 Range Extender
Model	RE700X
Highlights	Extend AX3000 Wi-Fi to Your Whole Home, Works with any Wi-Fi router, Wider Channel Width, Connect More Devices, Easy Setup Within Minutes
Features	OneMeshTM, Wi-Fi Dead-Zone Killer, Uninterrupted Roaming, One Wi-Fi Name, Easy Setup and Unified Management, Secure One-touch Connection (WPS), Smart Signal Indicator, Gigabit Ethernet Port
Specifications	Hardware: Reset Button, WPS Button, Ethernet Port Wireless: AX3000 Wi-Fi 6 Others: LEDs, Plug

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Product Usage Instructions

1. Connect the AX3000 Wi-Fi 6 Range Extender (RE700X) to a power source.
2. Press the WPS button on the range extender and your Wi-Fi router to establish a secure one-touch connection.
3. Use the smart signal indicator on the range extender to find the best spot for extending your Wi-Fi coverage.
4. If you have wired devices, plug them into the gigabit Ethernet port on the range extender for network access.
5. Download the Tether app or access the web UI to easily set up and manage your Mesh network.

6. If you have a OneMeshTM router, connect the range extender to create a Mesh network for seamless whole-home coverage.
7. Enjoy uninterrupted streaming, surfing, and more, even when moving around your home.

View Fullscreen
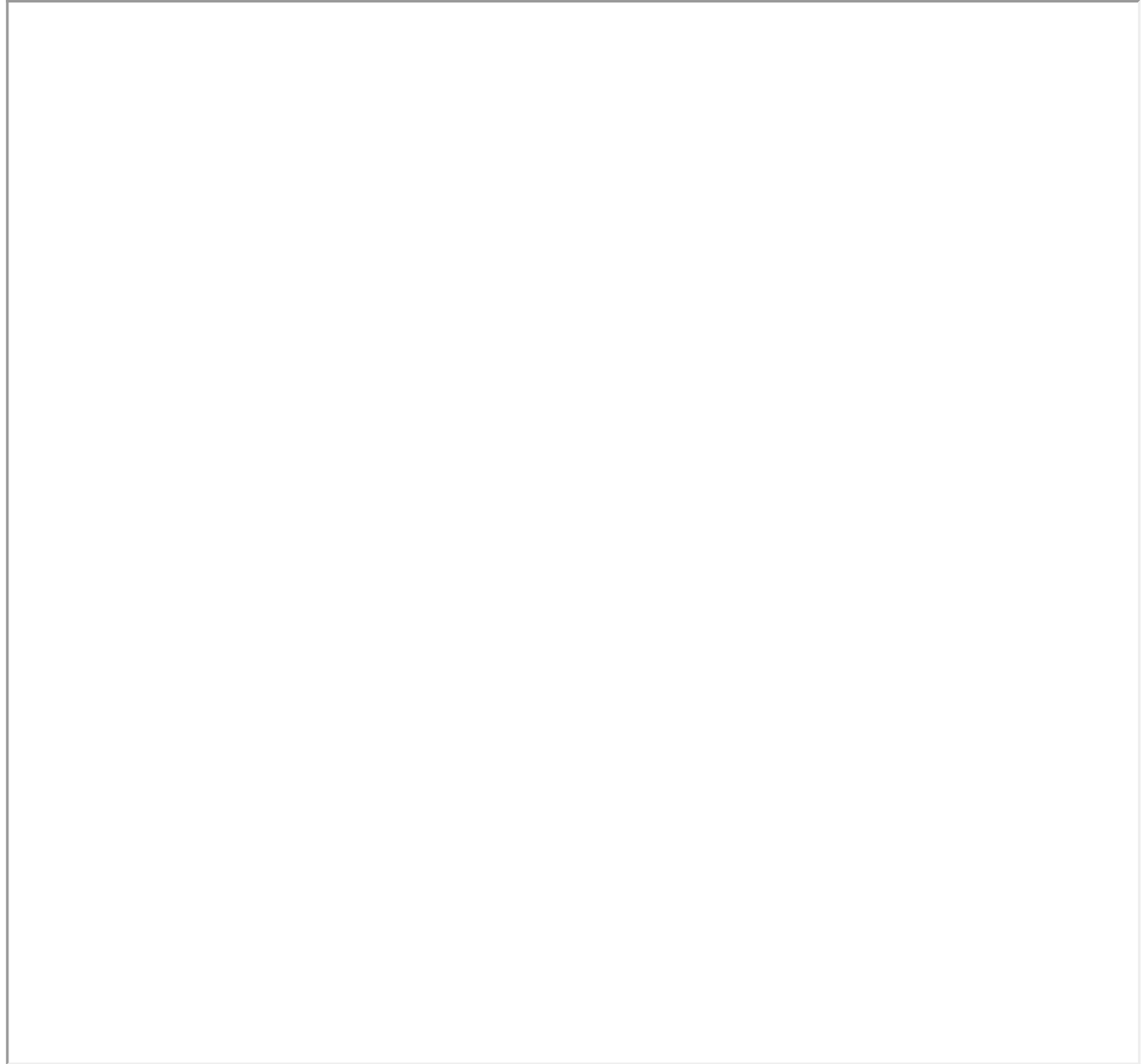
AX3000 Wi-Fi 6 Range Extender
Boost your Wi-Fi

RE700X

Wi-Fi Dead-Zone Killer

Wider Channel Width

Connect More Devices

Uninterrupted Streaming§

Easy Setup Within Minutes

Highlights
Extend AX3000 Wi-Fi to Your Whole Home
Works with any Wi-Fi router to eliminate Wi-Fi dead zones, and blanket your home with stable, super-fast, seamless Wi-Fi via OneMeshTM .

4k
RE700X

INTERNET

Wi-Fi Coverage Ethernet Cable

Faster Wi-Fi 6 Speed
Experience explosive Wi-Fi speeds up to 3 Gbps with the wider 160 MHz channel.
Larger Capacity
Wi-Fi 6 builds a more efficient network that increases the average throughput by 4 times and servers more devices.
Ultra-Low Latency
Take advantage of ultra-low latency to enjoy smoother online experience.
Save Clients' Battery Power
Target Wake Time schedules the connection time of battery-powered devices to reduce their power consumption.*
Adaptive Path Selection
Keep your network running at top-speed by automatically choosing the fastest connection path to the router.
Access Point Mode
Create a new Wi-Fi access point to enhance your wired network with Wi-Fi capability.
Easy Setup Within Minutes
Easy setup and management via WPS button/Tether app/Web UI.
TP-Link AX3000 Wi-Fi 6 Range Extender RE700X

Highlights
OneMeshTM
RE700X is more than a traditional range extender. It creates a Mesh network by connecting to a OneMeshTM router for seamless whole-home coverage.
Wi-Fi Dead-Zone Killer
Eliminate weak signal areas with Wi-Fi coverage for the whole house.
Uninterrupted Roaming
Enjoy uninterrupted streaming, surfing, and more–even when moving around your home.
One Wi-Fi Name
Stay connected to the same network name in every room.
Easy Setup and Unified Management
Push the WPS button to set up a Mesh network you can manage from the Tether app or web UI.
Check more info about OneMesh technology and full list of OneMesh extenders/routers at: https://www.tp-link.com/onemesh
*More compatible devices coming soon

AX3000 Wi-Fi Range Extender

Secure One-touch Connection (WPS)
Instantly connect the extender to a router without inference configuration.
Smart Signal Indicator
See signal to find the best spot to extend Wi-Fi.

· Strong signal · Weak signal
Gigabit Ethernet Port
Plug in to give wired device network access, particularly ideal for high bandwidth consuming devices.

4K

PC

Game Console Smart TV

TP-Link AX3000 Wi-Fi 6 Range Extender RE700X

Features

Ease of Use

Speed

Reliability

· Intuitive Web UI Ensures quick and simple installation without hassle
· Fast Encryption One-touch wireless security encryption with the WPS button
· Hassle-free Management with Tether App Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

· Ultimate Wireless Speed Combined wireless speeds of up to 574 Mbps (over 2.4 GHz) and 2402 Mbps (over 5 GHz)
· Support Wi-Fi 6 Turbocharge your devices with wireless speeds of up to 3 Gbps
· Adaptive Path Selection Keep your network running at top-speed by automatically choosing the fastest connection path to the router

· Simultaneous Dual Band Separate Wi-Fi bands enable more devices to connect to your network without a drop in performance
· Reliable Connection Internal antennas for optimal Wi-Fi coverage and reliable wireless connections
· Ultra-Low Latency Take advantage of ultra-low latency to enjoy smoother online experience

· Online Upgrade Keeps you informed of the latest firmware and allows online updating on the web UI

TP-Link AX3000 Wi-Fi 6 Range Extender RE700X

Specifications

Hardware

Wireless

Others

· Button: WPS Button, Reset Button · Port: 1 Gigabit Ethernet Port · Input Power: 100-240V~50/60Hz · Power Consumption: 13.5W · Dimensions (W × D × H): 3.1×1.4×5.9 in. (78×36×149 mm)

LEDs

Reset Button WPS Button Ethernet Port
Plug

· Wireless Standards: IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n/ax 2.4 GHz
· Frequency: 2.4 GHz and 5 GHz
· Signal Rate: 574 Mbps at 2.4 GHz, 2402 Mbps at 5 GHz
· Transmit Power: FCC: <24dBm{5.47GHz~5.725GHz }; <30dBm{2.4GHz
&5.15GHz~5.25GHz&5.725GHz~5.825GHz }
· Reception Sensitivity: 5GHz: 11a 6Mbps: -97dBm, 11a 54Mbps: -78dBm 11ax HE20 MCS0:-97dBm, 11ax HE20 MCS11:-66dBm 11ax HE40 MCS0:-94dBm, 11ax HE40 MCS11:-63dBm 11ax HE80 MCS0:-91dBm, 11ax HE80 MCS11:-61dBm 11ax HE160 MCS11:-59dBm 2.4GHz: 11g 6Mbps:-96dBm, 11g 54Mbps:-78dBm 11ax HE20 MCS0: -96dBm, 11ax HE20 MCS11: -65dBm 11ax HE40 MCS0: -93dBm, 11ax HE40 MCS11: -63dBm
· Wireless Function: LED Control, Access Control, Power Schedule, Wi-Fi Coverage
· Wireless Security: WEP, WPA, WPA2, WPA3

· Certification RCM, RoHS
· System Requirements Microsoft Windows 98SE, NT, 2000, XP, VistaTM 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
· Package Contents Wi-Fi Range Extender RE700X Quick Installation Guide

For more information, please visit https://www.tp-link.com/home-networking/range-extender/RE700X/ or scan the QR code left

Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage per ft² 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.

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.

§Uninterrupted Roaming is designed for devices that support the 802.11k/v standard.

Up to 4x Capacity refers to 4x increase in median throughput under dense environment compared to 11ac wave 2 range extender.

*Saving clients' battery power requires clients to also support the 802.11ax Wi-Fi standard. Actual power reduction may vary as a result of network conditions, client limitations, and environmental factors. ©2022 TP-Link

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TP-Link AX3000 Wi-Fi 6 Range Extender RE700X

Documents / Resources

	tp-link AX3000 WiFi 6 Range Extender [pdf] Instruction Manual RE700X AU 1.0, AX3000 WiFi 6 Range Extender, AX3000, AX3000 WiFi 6, WiFi 6, WiFi 6 Range Extender, Range Extender, Extender

References

- 🔗 [RE700X | AX3000 Mesh WiFi 6 Extender | TP-Link](#)
- 🔗 [OneMesh - Flexibly Create a Whole-Home Wi-Fi | TP-Link](#)

- 🔗 [RE700X | AX3000 Mesh WiFi 6 Extender | TP-Link](#)
- 🔗 [OneMesh - Flexibly Create a Whole-Home Wi-Fi | TP-Link](#)