



AXE5400 Tri-Band Wi-Fi 6E Router

Faster. Broader. Unstoppable.



Archer AXE5400



Ultra-Fast Wi-Fi
up to 5400 Mbps[†]



Expanded Coverage
Throughout Your Home

6E

Wi-Fi 6E
Greenfield 6 GHz Band

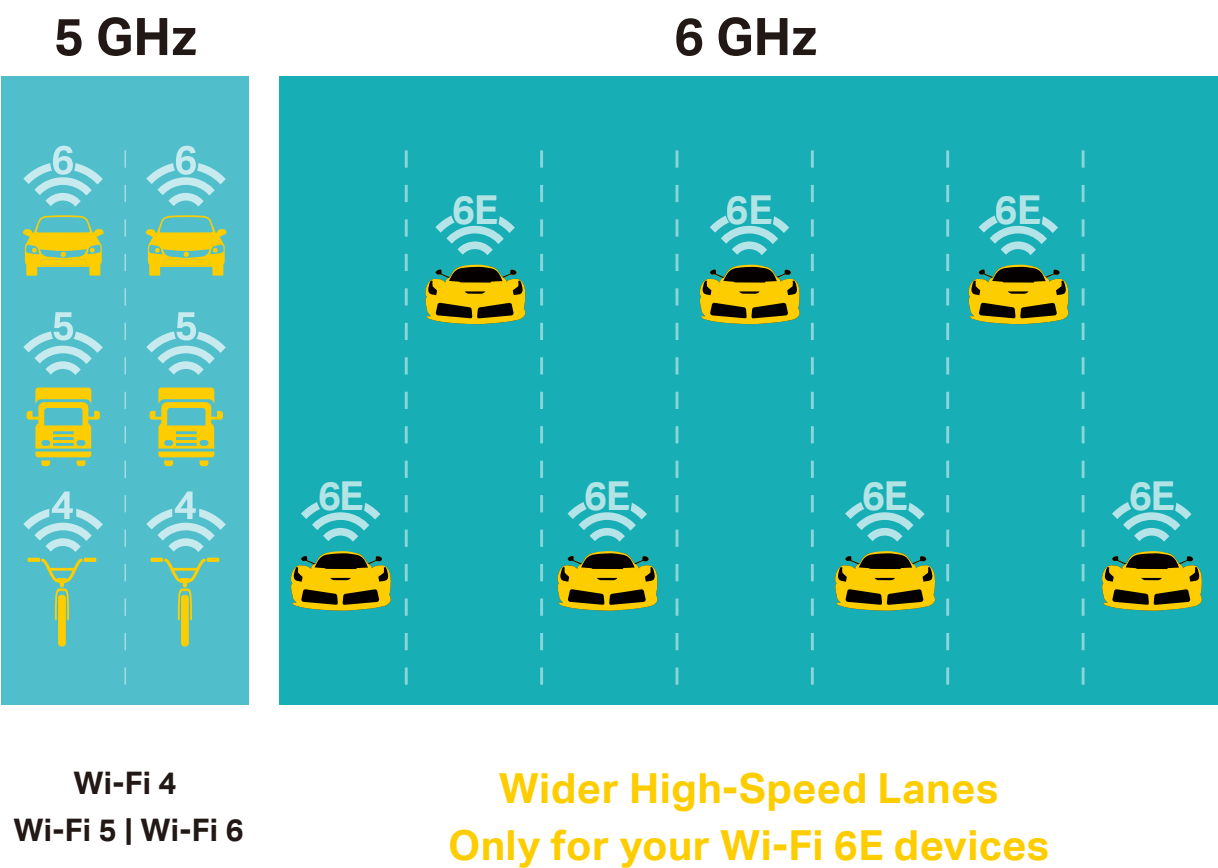


Go Faster with 2.5
Gigabit Port

Highlights

Wi-Fi 6E

Huge Leap Forward for Wi-Fi



Robust High-Speed Connections

Connect to an even faster Wi-Fi. The brand-new 6 GHz band is wide enough for 7 extra 160 MHz channels, preventing competition over bandwidth and drops in speed.[†]

Clean and Congestion-Free

The 6 GHz band is exclusive to Wi-Fi 6E devices, which prevents interference from legacy devices. Unleash the most out of the latest Wi-Fi and enjoy congestion-free networking.

TP-Link HomeShield

TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection.*



Network Protection

Detect cyber threats to keep your privacy and connected devices well protected.



Quality of Service (QoS)

Prioritize your bandwidth needs to get a better networking experience.



Parental Controls

Manage online time and block inappropriate content to maintain healthy online habits.



Comprehensive Reports

Gain full statistics and insights to help you understand your home network better.

Highlights

Convenient Mesh Networking

Mesh networking creates smooth, fast, stable roaming. Archer AXE5400 can build an EasyMesh network with extenders that use EasyMesh technology. It also works with other TP-Link OneMesh products to create a TP-Link OneMesh network. Eliminate Wi-Fi dead zones, expand your network, and fill your entire home with high-speed Wi-Fi.



WPA3 Security

The latest Wi-Fi security protocol, WPA3, brings new capabilities to improve cybersecurity. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.

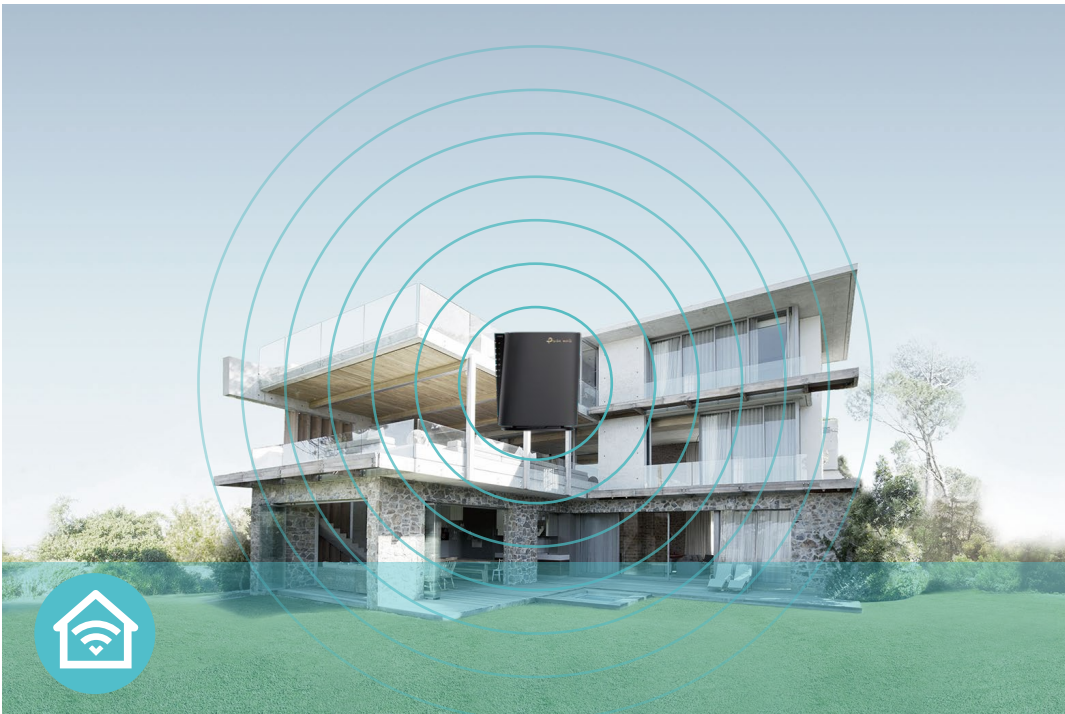


Features



Speed

- AXE5400 Wi-Fi – 5.4 Gbps tri-band Wi-Fi 6E enables gaming, streaming and high-speed downloading on multiple devices—all at the same time[†]
- Greenfield 6 GHz Band – Provides robust high-speed connections with a brand-new expansive and congestion-free band.
- Tri-Band Capacity – Provides additional spectrum to connect more wireless clients and minimize congestion.
- Connect More, Stay Fast – Supports OFDMA to reduce congestion and quadruple your average throughput[†]



Wi-Fi Range

- Ultimate Range Wi-Fi – Four high-gain internal antennas deliver a Wi-Fi signal to every corner of your home, making all of your connections more efficient and stable
- Beamforming Technology – Concentrates Wi-Fi signals towards individual devices to ensure stronger connections
- Seamless EasyMesh network – Transfer between signals without any drops or lag and manage your whole network using a centralized panel



Reliability

- Secure VPN Access – Connects to a private network with a safe and secure OpenVPN and PPTP VPN connection.
- Airtime Fairness – Balances bandwidth of connected devices to improve overall throughput and efficiency
- Smart Connect – Intelligently switches each device's connection to the optimum available Wi-Fi band

Features



Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- WPS (Wi-Fi Protected Setup) – Help you to quickly and securely connect your devices to the router’s network with a tap
- Power On/Off – Conveniently power on or off your router as required
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether app, available on any Android and iOS device



Scan the QR code to download TP-Link Tether.



Security

- HomeShield – TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection
- Guest Network – Provides separate access for guests to secure the home network
- Access Control – Establishes a whitelist or blacklist to allow or restrict certain devices to access the internet
- WPA3 – The latest encryption technology eliminates brute-force attacks and provides better security.

Specifications

Hardware

- Antennas: 4× Fixed High-Performance Antennas
- Ethernet Ports: 1× 2.5 Gbps WAN/LAN Port, 1× 1 Gbps WAN/LAN Port, 3× Gigabit LAN Ports
- Buttons: LED/Wi-Fi On/Off Button, WPS Button, Reset Button, Power On/Off Button
- Power: 12 V/2 A
- Dimensions: 10.7 × 5.8 × 1.9 in (272.5 × 147.2 × 49.2 mm)



Wireless

- Wireless: 2402 Mbps (6 GHz) + 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)[†]
- Frequency: 2.4 GHz, 5 GHz, 6GHz
- Transmit Power:
JP: ≤21dBm (2.4 GHz), ≤22dBm (5 GHz), ≤20dBm (6 GHz)
- Reception Sensitivity:
2.4 GHz:
11ax HE20 MCS0:-95dBm, 11ax HE20 MCS11:-63dBm
11ax HE40 MCS0:-92dBm, 11ax HE40 MCS11:-61dBm
5 GHz:
11ax HE20 MCS0:-94dBm, 11ax HE20 MCS11:-64dBm
11ax HE40 MCS0:-92dBm, 11ax HE40 MCS11:-61dBm
11ax HE80 MCS0:-88dBm, 11ax HE80 MCS11:-58dBm
11ax HE160 MCS0:-86dBm, 11ax HE160 MCS11:-56dBm
6 GHz:
11ax HE20 MCS0:-95dBm, 11ax HE20 MCS11:-64dBm
11ax HE40 MCS0:-92dBm, 11ax HE40 MCS11:-62dBm
11ax HE80 MCS0:-89dBm, 11ax HE80 MCS11:-60dBm
11ax HE160 MCS0:-87dBm, 11ax HE160 MCS11:-58dBm
- Wireless Function: Enable/Disable Wireless Radio, WMM, Wireless Statistics
- Wireless Security: WPA/WPA2-Personal, WPA2/WPA3-Personal, WPA/WPA2-Enterprise

Specifications

Software

- Protocols: IPv4, IPv6
- Service Kits: HomeShield
- EasyMesh: Supported
- Parental Controls: HomeShield Parental Controls
- WAN Types: Dynamic IP, Static IP, PPPoE, PPTP, L2TP, DS-Lite, v6plus
- Quality of Service: QoS by Device
- Cloud Service: Auto Firmware Upgrade, TP-Link ID, DDNS
- NAT Forwarding: Port Forwarding, Port Triggering, DMZ, UPnP
- DDNS: TP-Link, NO-IP, DynDNS
- VPN Server: OpenVPN, PPTP, L2TP, WireGuard VPN Server
- VPN Client: OpenVPN, PPTP, L2TP, WireGuard VPN Client

Others

- Certification:
JPA, JRF, VCCI, RoHS
- System Requirements:
Edge, Firefox, Chrome, Safari, or other JavaScript-enabled browser
*You are recommended to use the latest version
Cable or DSL Modem (if needed)
Subscription with an internet service provider (for internet access)
- Environment:
Operating Temperature: 0°C~40°C (32°F ~104°F)
Operating Humidity: 10%~90% non-condensing
- Package Contents
Wi-Fi Router Archer AXE5400

Power Adapter

RJ45 Ethernet Cable

Quick Installation Guide



For more information, please visit
<https://www.tp-link.com/products/details/?model=Archer+AXE5400>
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 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. Use of Wi-Fi 6 (802.11ax), Wi-Fi 6E, and features including OFDMA, 1024-QAM, and HE160 require clients to also support the corresponding features. Seven 160MHz channels may not be all available in the 6 GHz band in some regions/countries due to regulatory restrictions.
[^]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.
^{*}HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit [tp-link.com/homeshield](https://www.tp-link.com/homeshield) for more information
^{**}Use of WPA3 requires clients to also support the corresponding feature.
^{***}This router may not support all the mandatory features as ratified in Draft 3.0 of the IEEE 802.11AX specification.
^{****}Further software upgrades for feature availability may be required.
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