TP-Link Archer AXE5400 Tri-Band Gigabit Wi-Fi 6E Router

Brand : TP-Link **Product family:** Archer **Product code:** Archer AXE300

Product name : AXE5400 Tri-Band Gigabit Wi-Fi 6E Router

- AXE5400 Tri-Band – AXE5400 Tri-Band Wi-Fi delivers Wi-Fi speeds up to 5400 Mbps
- Cutting-Edge Processing – Armed with a 1.7 GHz Quad-Core CPU
- SuperSpeed USB 3.0 – Up to 10× faster transfer speeds than USB 2.0
- Wi-Fi 6E Unleashed – The brand new 6 GHz band brings more bandwidth, faster speeds, and near-zero latency
- HomeShield – Customize your home network with enhanced security and control
- OneMesh™ – Creates a Mesh network by connecting to a TP-Link OneMesh Extender for seamless whole-home coverage
- Connect More Devices—OFDMA technology increases capacity by 4 times to enable simultaneous transmission to more devices
- Ultra-Low Latency—Enables more responsive gaming and video chatting
- Compatible with Alexa—Control your router via voice commands and make your life smarter and easier with Amazon Alexa

6/5/2.4 GHz, 4804/4804/1148 Mbps, 2.0 GHz Quad-Core CPU, 1× 10 Gbps RJ45/SFP+ Combo WAN/LAN Port, 1× 10 Gigabit WAN, 1× 2.5 Gbps WAN/LAN Port, 4× Gigabit LAN, 232 × 232 × 68 mm

WAN connection	
Ethernet WAN *	✓
DSL WAN *	✗
SIM card slot *	✗
3G/4G USB modem compatibility *	✗
WAN connection type	RJ-45

Wireless LAN features	
Wi-Fi band *	Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 6 GHz)
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
WLAN data transfer rate (max) *	15600 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
WLAN data transfer rate (first band)	1148 Mbit/s
WLAN data transfer rate (second band)	4804 Mbit/s
WLAN data transfer rate (third band)	4804 Mbit/s
WLAN data transfer rate (fourth band)	4804 Mbit/s

Network	
Ethernet LAN *	✓
Ethernet LAN interface type *	10 Gigabit Ethernet
Ethernet LAN data rates	2500 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n
Port forwarding	✓
Port triggering	✓
Dynamic DNS (DDNS)	✓
Static route	✓
Number of guest networks (2.4 GHz)	1
Number of guest networks (5 GHz)	2

Security	
Security algorithms	WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3
Firewall	✓
Firewall security	SPI Firewall
Guest access	✓
DoS attack prevention	✓
DDoS protection	✓
URL filtering	✓
DMZ support	✓
Network address translation (NAT)	✓

Protocols	
DHCP client	✓
DHCP server	✓
Universal Plug and Play (UPnP)	✓
Supported network protocols	IPv4, IPv6

Design	
Product colour	Black
Wall mountable	✓
LED indicators	Power
On/off switch	✓
Product type *	Tabletop router

Packaging content	
Cables included	LAN (RJ-45)
AC adapter included	✓
Quick installation guide	✓

Sustainability	
Sustainability compliance	✓

Antenna	
Antenna design *	External
Antennas quantity	8
Detachable antenna(s)	✓

Network	
Number of guest networks (6 GHz)	1
Support Samba (storage)	✓
Built-in FTP server	✓
VPN server	OpenVPN Server
Media server	✓
VPN Passthrough	✓
VPN support	OpenVPN Server PPTP VPN Server L2TP VPN Server

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	7
USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Management features	
Web-based management	✓
Quality of Service (QoS) support	✓
Wake-on-LAN ready	✓
Reset button	✓
WPS push button	✓

Antenna	
Transmit power	FCC: < 30 dBm (2.4 GHz), < 30 dBm (5 GHz), ≤ 25 dBm (6 GHz)

Features	
Built-in processor	✓
Processor frequency	2000 MHz
Processor cores	4
Firmware upgradeable	✓

Power	
Power source type *	DC
Output voltage	12 V
Output current	5 A

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions	
Width	232 mm
Depth	232 mm
Height	68 mm

Packaging data	
Number of products included	1 pc(s)

Technical details	
Compliance certificates	Federal Communications Commission (FCC), RoHS

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-SEP-2024. Prints or copies of Information are only valid on the printed Publication date