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





Brand : TP-Link **Product family:** Archer **Product code:** ARCHER AXE75

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, 2402/2402/574 Mbps, 1.7 GHz Quad-Core CPU, 1× Gigabit WAN, 4× Gigabit LAN, 272.5 x 147.2 x 49.2 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 *	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
WLAN data transfer rate (max) *	5400 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)
WLAN data transfer rate (first band)	574 Mbit/s
WLAN data transfer rate (second band)	2402 Mbit/s
WLAN data transfer rate (third band)	2402 Mbit/s

Network	
Ethernet LAN *	✔
Ethernet LAN interface type *	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)	1
Support Samba (storage)	✔
Built-in FTP server	✔
VPN server	OpenVPN Server
Media server	✔

Security	
DDoS protection	✔
MAC address filtering	✔
IP address filtering	✔
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, WAN, WLAN
On/off switch	✔
Product type *	Tabletop router

Certificates	
Compliance certificates	Federal Communications Commission (FCC), RoHS

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

Sustainability	
Sustainability compliance	✔

Antenna	
Antenna design *	External
Antennas quantity	6
Detachable antenna(s)	✔

Network	
VPN Passthrough	✔
VPN support	OpenVPN Server PPTP VPN Server L2TP VPN Server

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	4
USB port *	✔
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
DC-in jack	✔

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

Security	
Security algorithms	WPA, WPA-Enterprise, WPA2, WPA3
Firewall	✔
Firewall security	SPI Firewall
Guest access	✔
Access Control List (ACL)	✔
DoS attack prevention	✔

Antenna	
Transmit power	FCC: ≤29dBm (2.4 GHz), ≤28dBm (5 GHz), ≤22dBm (6 GHz) CE: ≤17dBm (2.4 GHz), ≤27dBm (5 GHz), ≤20dBm (6 GHz)

Features	
Built-in processor	✔
Processor frequency	1700 MHz
Processor cores	4
Firmware upgradeable	✔

Power	
Power source type *	DC
Output voltage	12 V
Output current	2.5 A

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

Weight & dimensions	
Width	147.2 mm
Depth	49.2 mm
Height	272.5 mm
Weight	710 g

Packaging data	
Package width	118 mm
Package depth	262.5 mm
Package height	320 mm
Package weight	1.27 kg
Number of products included	1 pc(s)

Logistics data	
Customs product code (TARIC)	8517620000
Harmonized System (HS) code	85176990
Country of origin	China

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Catalog Object Cloud

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