



# 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



<b>WAN connection</b>		<b>Security</b>	
Ethernet WAN *	✓	DoS attack prevention	✓
DSL WAN *	✗	DDoS protection	✓
SIM card slot *	✗	MAC address filtering	✓
3G/4G USB modem compatibility *	✗	IP address filtering	✓
WAN connection type	RJ-45	URL filtering	✓
<b>Wireless LAN features</b>		DMZ support	✓
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Network address translation (NAT)	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	<b>Protocols</b>	
WLAN data transfer rate (max) *	5400 Mbit/s	DHCP client	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	DHCP server	✓
WLAN data transfer rate (first band)	574 Mbit/s	Universal Plug and Play (UPnP)	✓
WLAN data transfer rate (second band)	2402 Mbit/s	Supported network protocols	IPv4, IPv6
WLAN data transfer rate (third band)	2402 Mbit/s	<b>Design</b>	
<b>Network</b>		Product colour	Black
Ethernet LAN *	✓	Wall mountable	✓
Ethernet LAN interface type *	Gigabit Ethernet	LED indicators	Power, WAN, WLAN
Ethernet LAN data rates	2500 Mbit/s	On/off switch	✓
Cabling technology	10/100/1000Base-T(X)	Product type *	Tabletop router
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n	<b>Sustainability</b>	
Port forwarding	✓	Sustainability compliance	✓
Port triggering	✓	Sustainability certificates	Federal Communications Commission (FCC), RoHS
Dynamic DNS (DDNS)	✓	<b>Packaging content</b>	
Static route	✗	Cables included	LAN (RJ-45)
Number of guest networks (2.4 GHz)	1	AC adapter included	✓
Number of guest networks (5 GHz)	1	Quick installation guide	✓
Support Samba (storage)	✓	<b>Antenna</b>	
Built-in FTP server	✓	Antenna design *	External
		Antennas quantity	6
		Detachable antenna(s)	✓

<b>Network</b>		<b>Antenna</b>	
VPN server	OpenVPN Server	Transmit power	FCC: ≤29dBm (2.4 GHz), ≤28dBm (5 GHz), ≤22dBm (6 GHz) CE: ≤17dBm (2.4 GHz), ≤27dBm (5 GHz), ≤20dBm (6 GHz)
Media server	✓		
VPN Passthrough	✓		
VPN support	OpenVPN Server PPTP VPN Server L2TP VPN Server	<b>Features</b>	
<b>Ports &amp; interfaces</b>		Built-in processor	✓
Ethernet LAN (RJ-45) ports *	5	Processor frequency	1700 MHz
USB port *	✓	Processor cores	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Firmware upgradeable	✓
<b>Management features</b>		<b>Power</b>	
Web-based management	✓	Power source type *	DC
Quality of Service (QoS) support	✓	Output voltage	12 V
Wake-on-LAN ready	✓	Output current	2.5 A
Wireless statistics	✓	<b>Operational conditions</b>	
Reset button	✓	Operating temperature (T-T)	0 - 40 °C
WPS push button	✓	Operating relative humidity (H-H)	10 - 90%
<b>Security</b>		<b>Weight &amp; dimensions</b>	
Security algorithms	WPA, WPA-Enterprise, WPA2, WPA3	Width	272.5 mm
Firewall	✓	Depth	147.2 mm
Firewall security	SPI Firewall	Height	49.2 mm
Guest access	✓	<b>Packaging data</b>	
Access Control List (ACL)	✓	Package width	328 mm
		Package depth	265 mm
		Package height	120 mm
		Package weight	1.53 kg
		Number of products included	1 pc(s)
		<b>Logistics data</b>	
		Harmonized System (HS) code	85176990
		<b>Technical details</b>	
		Compliance certificates	Federal Communications Commission (FCC), RoHS



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