



## TP-Link Archer AXE300 wireless router 10 Gigabit Ethernet Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 6 GHz) Black

**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		Management features	
Ethernet WAN *	✓	WPS push button	✓
DSL WAN *	✗	<b>Security</b>	
SIM card slot *	✗	Security algorithms	WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3
3G/4G USB modem compatibility *	✗	Firewall	✓
WAN connection type	RJ-45	Firewall security	SPI Firewall
<b>Wireless LAN features</b>		Guest access	✓
Wi-Fi band *	Quad-band (2.4 GHz / 5 GHz-1 / 5 GHz-2 / 6 GHz)	DoS attack prevention	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	DDoS protection	✓
WLAN data transfer rate (max) *	15600 Mbit/s	URL filtering	✓
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)	DMZ support	✓
WLAN data transfer rate (first band)	1148 Mbit/s	Network address translation (NAT)	✓
WLAN data transfer rate (second band)	4804 Mbit/s	<b>Protocols</b>	
WLAN data transfer rate (third band)	4804 Mbit/s	DHCP client	✓
WLAN data transfer rate (fourth band)	4804 Mbit/s	DHCP server	✓
<b>Network</b>		Universal Plug and Play (UPnP)	✓
Ethernet LAN *	✓	Supported network protocols	IPv4, IPv6
Ethernet LAN interface type *	10 Gigabit Ethernet	<b>Design</b>	
Ethernet LAN data rates	2500 Mbit/s	Product colour	Black
Cabling technology	10/100/1000Base-T(X)	Wall mountable	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11n	LED indicators	Power
Port forwarding	✓	On/off switch	✓
Port triggering	✓	Product type *	Tabletop router
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)	2	Quick installation guide	✓
		<b>Sustainability</b>	
		Sustainability compliance	✓
		Sustainability certificates	Federal Communications Commission (FCC), RoHS

<b>Network</b>		<b>Antenna</b>	
Number of guest networks (6 GHz)	1	Antenna design *	External
Support Samba (storage)	✓	Antennas quantity	8
Built-in FTP server	✓	Detachable antenna(s)	✓
VPN server	OpenVPN Server	Transmit power	FCC: < 30 dBm (2.4 GHz), < 30 dBm (5 GHz), ≤ 25 dBm (6 GHz)
Media server	✓	<b>Features</b>	
VPN Passthrough	✓	Built-in processor	✓
VPN support	OpenVPN Server PPTP VPN Server L2TP VPN Server	Processor frequency	2000 MHz
<b>Ports &amp; interfaces</b>		Processor cores	4
Ethernet LAN (RJ-45) ports *	7	Firmware upgradeable	✓
USB port *	✓	<b>Power</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Power source type *	DC
<b>Management features</b>		Output voltage	12 V
Web-based management	✓	Output current	5 A
Quality of Service (QoS) support	✓	<b>Operational conditions</b>	
Wake-on-LAN ready	✓	Operating temperature (T-T)	0 - 40 °C
Reset button	✓	Operating relative humidity (H-H)	10 - 90%
		<b>Weight &amp; dimensions</b>	
		Width	232 mm
		Depth	232 mm
		Height	68 mm
		<b>Packaging data</b>	
		Number of products included	1 pc(s)

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