



TP-Link Archer AX50 Gigabit Ethernet Dual-Band Wi-Fi 6 Smart Router, Black

Brand : TP-Link

Product code: ARCHER AX50

Product name : TP-Link Archer AX50 Gigabit Ethernet Dual-Band Wi-Fi 6 Smart Router, Black

- Next-gen gigabit wi-fi 6 speed 2402 mbps
- 5 Ghz and 574 mbps on 2.4 ghz band ensure smoother streaming and faster downloads
- Connect more devices of dma technology increases capacity by 4 times
- Ultra-low latency up to 75 percent reduction in latency
- Expanded wi-fi coverage four high-gain external antennas

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TP-Link Archer AX50 Gigabit Ethernet Dual-Band Wi-Fi 6 Smart Router, Black. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 2402 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n. Security algorithms: WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise. Supported network protocols: IPv4, IPv6



WAN connection		Design	
Ethernet WAN *	✓	Product colour	Black
DSL WAN *	✗	LED indicators	LAN, Power, Status, WAN
SIM card slot *	✗	On/off switch	✓
3G/4G USB modem compatibility *	✗	Product type *	Tabletop router
WAN connection type	RJ-45	Certificates	
Wireless LAN features		Compliance certificates	Federal Communications Commission (FCC)
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Cables included	LAN (RJ-45)
WLAN data transfer rate (max) *	2402 Mbit/s	AC adapter included	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax), Wi-Fi 5 (802.11ac)	Quick installation guide	✓
WLAN data transfer rate (first band)	574 Mbit/s	Packaging content	1 x TP-Link Archer AX50 Gigabit Ethernet Dual-Band Wi-Fi 6 Smart Router, Black
WLAN data transfer rate (second band)	2402 Mbit/s	Sustainability	
Network		Sustainability compliance	✓
Ethernet LAN *	✓	Antenna	
Ethernet LAN interface type *	Gigabit Ethernet	Antenna design *	External
Ethernet LAN data rates	10,100,1000 Mbit/s	Antennas quantity	4
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Transmit power	CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.35 GHz); <30dBm(5.47 GHz~5.725 GHz); FCC:<30dBm(2.4 GHz & 5.15 GHz~5.825 GHz)
Port forwarding	✓	Features	
Port triggering	✓	Built-in processor	✓
Dynamic DNS (DDNS)	✓	Processor cores	2
Number of guest networks (2.4 GHz)	1		
Number of guest networks (5 GHz)	1		
Built-in FTP server	✓		

Network		Features	
Media server	✓	Firmware upgradeable	✓
Ports & interfaces		Power	
Ethernet LAN (RJ-45) ports *	4	Power source type *	DC
USB port *	✓	Output voltage	12 V
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Output current	2 A
Memory card slot(s)	✗	Operational conditions	
DC-in jack	✓	Operating temperature (T-T)	0 - 40 °C
Management features		Storage temperature (T-T)	-40 - 70 °C
Quality of Service (QoS) support	✓	Operating relative humidity (H-H)	10 - 90%
Reset button	✓	Storage relative humidity (H-H)	5 - 90%
WPS push button	✓	System requirements	
Security		Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0
Security algorithms	WEP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise	Windows operating systems supported	Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows XP
Firewall	✓	Linux operating systems supported	✓
Guest access	✓	Mac operating systems supported	✓
Schedule access	✓	Mac compatibility	✓
Filtering	✓	Weight & dimensions	
URL filtering	✓	Width	260.2 mm
DMZ support	✓	Depth	135 mm
Protocols		Height	38.6 mm
DHCP client	✓	Packaging data	
DHCP server	✓	Package width	120 mm
Universal Plug and Play (UPnP)	✓	Package depth	300 mm
Supported network protocols	IPv4, IPv6	Package height	80 mm
		Package weight	450 g
		Number of products included	1 pc(s)
		Logistics data	
		Quantity per pack	1 pc(s)
		Harmonized System (HS) code	85176990
		Country of origin	Malaysia



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