



TP-Link Archer AX11000 wireless router Gigabit Ethernet Tri-band (2.4 GHz / 5 GHz / 5 GHz) Black

Brand : TP-Link

Product family: Archer

Product code: ARCHER AX11000

Product name : Archer AX11000

IEEE 802.11ax/ac/n/a/b/g, 2.4/5 GHz, QoS, VPN, NAT, 288x288x184 mm
TP-Link Archer AX11000. WAN connection type: RJ-45. Wi-Fi band: Tri-band (2.4 GHz / 5 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), WLAN data transfer rate (max): 4804 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Cabling technology: 10/100/1000Base-T(X). Security algorithms: WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3, Firewall security: SPI. Supported network protocols: IPv4, IPv6



WAN connection		Security	
Ethernet WAN *	✓	Security algorithms	WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3
DSL WAN *	✗	Firewall	✓
SIM card slot *	✗	Firewall security	SPI
WAN connection type	RJ-45	Guest access	✓
Wireless LAN features		Filtering	✓
Wi-Fi band *	Tri-band (2.4 GHz / 5 GHz / 5 GHz)	URL filtering	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	DMZ support	✓
WLAN data transfer rate (max) *	4804 Mbit/s	Protocols	
	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	DHCP client	✓
Wi-Fi standards		DHCP server	✓
WLAN data transfer rate (first band)	4804 Mbit/s	Universal Plug and Play (UPnP)	✓
WLAN data transfer rate (second band)	4804 Mbit/s	Supported network protocols	IPv4, IPv6
WLAN data transfer rate (third band)	1148 Mbit/s	Design	
Network		Product colour	Black
Ethernet LAN *	✓	On/off switch	✓
Ethernet LAN interface type *	Gigabit Ethernet	Product type *	Tabletop router
Ethernet LAN data rates	10,100,1000 Mbit/s	Certificates	
Cabling technology	10/100/1000Base-T(X)	Compliance certificates	RoHS, Federal Communications Commission (FCC), CE
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Packaging content	
Port forwarding	✓	Cables included	LAN (RJ-45)
Port triggering	✓	AC adapter included	✓
Dynamic DNS (DDNS)	✓	Quick installation guide	✓
Number of guest networks (2.4 GHz)	1	Sustainability	
Number of guest networks (5 GHz)	1	Sustainability compliance	✓
Built-in FTP server	✓	Antenna	
Media server	✓	Antenna design *	External
VPN support	PPTP, OpenVPN	Antennas quantity	8

Network		Antenna	
	5 GHz_1: 11a 6Mbps□-96dBm, 11a 54Mbps:-78dBm 11ac VHT20_MCS0:-95dBm, 11ac VHT20_MCS11:-65dBm 11ac VHT40_MCS0:-93dBm, 11ac VHT40_MCS11:-62dBm 11ac VHT80_MCS0:-90dBm, 11ac VHT80_MCS11:-59dBm 11ac VHT160_MCS0:-87dBm, 11ac VHT160_MCS11:-54dBm 11ax HE20_MCS0:-94dBm, 11ax HE20_MCS11:-62Bm 11ax HE40_MCS0:-91dBm, 11ax HE40_MCS11:-59dBm 11ax HE80_MCS0:-88dBm, 11ax HE80_MCS11:-57dBm 11ax HE160_MCS0:-84dBm, 11ax HE160_MCS11:-54dBm 5 GHz_2: 11a 6Mbps□-96dBm, 11a 54Mbps:-78dBm 11ac VHT20_MCS0:-95dBm, 11ac VHT20_MCS11:-65dBm 11ac VHT40_MCS0:-93dBm, 11ac VHT40_MCS11:-62dBm 11ac VHT80_MCS0:-90dBm, 11ac VHT80_MCS11:-59dBm 11ac VHT160_MCS0:-87dBm, 11ac VHT160_MCS11:-54dBm 11ax HE20_MCS0:-94dBm, 11ax HE20_MCS11:-62Bm 11ax HE40_MCS0:-91dBm, 11ax HE40_MCS11:-59dBm 11ax HE80_MCS0:-88dBm, 11ax HE80_MCS11:-57dBm 11ax HE160_MCS0:-84dBm, 11ax HE160_MCS11:-54dBm 2.4 GHz□ 11g 6Mbps□-97dBm, 11a 54Mbps:-79dBm 11n HT20_MCS0:-97dBm, 11n HT20_MCS7:-78dBm 11n HT40_MCS0:-95dBm, 11n HT40_MCS7:-75dBm 11ac VHT20_MCS0:-96dBm, 11ac VHT20_MCS11:-67dBm 11ac VHT40_MCS0:-94dBm, 11ac VHT40_MCS11:-64dBm 11ax HE20_MCS0:-96dBm, 11ax HE20_MCS11:-64dBm 11ax HE40_MCS0:-93dBm, 11ax HE40_MCS11:-61dBm		CE: <20dBm(2.4GHz), <23dBm(5.15GHz~5.35GHz); <30dBm(5.47GHz~5.725GHz); FCC: <30dBm(2.4GHz & 5.15GHz~5.25GHz & 5.725GHz~5.825GHz), <24dBm(5.25GHz-5.35GHz & 5.47GHz-5.725 GHz)
Receiver sensitivity		Transmit power	
		Features	
		Built-in processor	✓
		Processor frequency	1800 MHz
		Processor cores	4
		Internal memory	1024 MB
		Flash memory	512 MB
		Firmware upgradeable	✓
		Power	
		Power source type *	AC
		Output voltage	12 V
		Output current	5 A
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
		System requirements	
		Browser supported	Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0
		Windows operating systems supported	Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 98SE, Windows NT, Windows Vista, Windows XP
		Linux operating systems supported	✓
		Mac operating systems supported	✓
		Mac compatibility	✓
		Weight & dimensions	
		Width	288 mm
		Depth	288 mm
		Height	184 mm
Ports & interfaces		Packaging data	
Ethernet LAN (RJ-45) ports *	8	Package width	365 mm
USB port *	✓	Package depth	290 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Package height	120 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1	Package weight	2.59 kg
Memory card slot(s)	✓	Number of products included	1 pc(s)
DC-in jack	✓	Logistics data	
Management features		Harmonized System (HS) code	85176990
Web-based management	✓		
Quality of Service (QoS) support	✓		
Reset button	✓		
WPS push button	✓		
MU-MIMO technology	✓		



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Publication date: 31-OCT-2024. Prints or copies of Information are only valid on the printed Publication date