



TP-Link AX3000 Whole Home Mesh WiFi 6 Unit

Brand : TP-Link

Product code: DECO X50(1-PACK)

Product name : AX3000 Whole Home Mesh WiFi 6 Unit

- AX3000 Dual Band WiFi - Super-fast WiFi 6 with speeds up to 3.0 Gbps
 - 4 Streams, Less Lag - 2x2/HE160 2402 Mbps + 2x2 574 Mbps
 - Gigabit Wired Speed - 3x Gigabit ports provide sufficient connectivity
 - Boosted Seamless Coverage - Seamless mesh WiFi coverage up to 2,500 ft2 (1-pack)
 - AI-Driven Mesh - Intelligently learns the network environment to provide ideal WiFi unique to your home
 - TP-Link HomeShield - Provides comprehensive network protection, robust parental controls, and real-time IoT protection
 - Setup Made Easier Than Ever - The Deco app walks you through the setup step-by-step
- Wi-Fi 6, AX3000, 2.4/5 GHz, 2x2 MU-MIMO, 3x 1G RJ-45, 12V, 110x110x114 mm, 1-pack



Design		Features	
Product colour *	White	Number of guest networks (5 GHz)	1
Antenna type *	Internal	Number of guest networks (2.4 GHz)	1
Antennas quantity	2	Parental control	✓
Transmit power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) FCC: <30 dBm (2.4 GHz) <30 dBm (5 GHz)	Parental control features	Custom profiles, Time controls, Weekly/monthly reports
Reset button	✓	Firmware upgradeable via MU-MIMO technology	Network ✓
Operating temperature (T-T)	0 - 40 °C	Protocols	
Storage temperature (T-T)	-40 - 70 °C	DHCP client	✓
Operating relative humidity (H-H)	10 - 90%	Universal Plug and Play (UPnP)	✓
Storage relative humidity (H-H)	5 - 90%	Ports & interfaces	
Wireless LAN features		Ethernet LAN (RJ-45) ports *	3
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	DC-in jack	✓
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Power	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	AC adapter output voltage	12 V
WLAN data transfer rate (first band)	574 Mbit/s	AC adapter output current	1.5 A
WLAN data transfer rate (second band)	2402 Mbit/s	Technical details	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Sustainability certificates	CE, RoHS
Security algorithms	WPA-PSK, WPA2-PSK, WPA3-PSK	Logistics data	
IGMP proxy	✓	Harmonized System (HS) code	85171800
IGMP snooping	✓	Weight & dimensions	
Tagged VLAN	✓	Width	110 mm
Dynamic DNS (DDNS)	✓	Depth	110 mm
Features		Height	114 mm
Built-in processor	✓	Package width	220 mm
Processor cores	2	Package depth	194 mm
Processor frequency	1 GHz	Package height	125 mm
Quality of Service (QoS) support	✓	Package weight	910 g
Port forwarding	✓		

Features		Packaging content	
Firewall security	SPI	Number of products included	1 pc(s)
BeamForming	✓	AC adapter included	✓
		Number of units included	1 pc(s)
		Ethernet cable	✓



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Publication date: 12-MAY-2024. Prints or copies of Information are only valid on the printed Publication date