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 - 2×2/HE160 2402 Mbps + 2×2 574 Mbps
- Gigabit Wired Speed - 3× 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, 2×2 MU-MIMO, 3x 1G RJ-45, 12V, 110x110x114 mm, 1-pack

Design	
Product colour *	White
Antenna type *	Internal
Antennas quantity	2
Transmit power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) FCC: <30 dBm (2.4 GHz) <30 dBm (5 GHz)
Reset button	✔
Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	574 Mbit/s
WLAN data transfer rate (second band)	2402 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Security algorithms	WPA-PSK, WPA2-PSK, WPA3-PSK
Number of guest networks (5 GHz)	1
Number of guest networks (2.4 GHz)	1
IGMP proxy	✔
IGMP snooping	✔
Tagged VLAN	✔
Dynamic DNS (DDNS)	✔
Features	
Built-in processor	✔

Features	
Parental control	✔
Parental control features	Custom profiles, Time controls, Weekly/monthly reports
Firmware upgradeable via	Network
MU-MIMO technology	✔
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	3
DC-in jack	✔
Power	
AC adapter output voltage	12 V
AC adapter output current	1.5 A
Certificates	
Compliance certificates	CE, RoHS
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%
Weight & dimensions	
Width	110 mm
Depth	110 mm
Height	114 mm
Packaging content	
Number of products included	1 pc(s)
AC adapter included	✔
Number of units included	1 pc(s)

Features	
Processor cores	2
Processor frequency	1 GHz
Quality of Service (QoS) support	✔
Port forwarding	✔
Firewall security	SPI
BeamForming	✔
DHCP client	✔
Universal Plug and Play (UPnP)	✔

Packaging content	
Ethernet cable	✔

Packaging data	
Package width	220 mm
Package depth	194 mm
Package height	125 mm
Package weight	910 g

Logistics data	
Harmonized System (HS) code	85171800

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