



## TP-Link AX3000 Whole Home Mesh WiFi 6 System

**Brand :** TP-Link

**Product code:** DECO X50(3-PACK)

**Product name :** AX3000 Whole Home Mesh WiFi 6 System



- 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 6,500 ft2 (3-pack)
  - TP-Link HomeShield - Provides comprehensive network protection, robust parental controls, and real-time IoT protection
- Wi-Fi 6, AX3000, 2.4/5 GHz, 2x2 MU-MIMO, 3x 1G RJ-45, 12V, 110x110x114 mm, 3-pack

[TP-Link AX3000 Whole Home Mesh WiFi 6 System:](#)

### Superior Mesh WiFi, Everywhere.

AX3000 Whole Home Mesh WiFi 6 System

- Superb Wired and Wireless Connectivity  
Enjoy smooth 4K streaming, online gaming, and video calls throughout your home. Get super-fast WiFi 6 with speeds of up to 3.0 Gbps and 3 x Gigabit Ethernet ports providing wired warp speeds.
- Superior WiFi Performance  
Deco X50 features higher WiFi speeds, larger device capacity, and nearly no lag with broader HE160 channel bandwidth.



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

**Packaging content**

Ethernet cable





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