



# TP-Link Deco X50-5G Dual-band (2.4 GHz / 5 GHz) Wi-Fi 6 (802.11ax) White 3 Internal

**Brand :** TP-Link

**Product code:** DECO X50-5G(1-PACK)

**Product name :** Deco X50-5G

- Ultra-Fast Broadband Connection: Supports Sub-6 GHz 5G technology boosts download speeds up to 3.4 Gbps§
  - Ultra-Low Latency: 5G brings responsive network connections with only 1 ms latency§
  - AX3000 Dual-Band Wi-Fi 6 Speed: 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)†
  - 2.5 Gigabit Wired Connections: 1× 2.5 Gbps port + 2× Gigabit port\*\*
  - Mesh Network: Deco mesh technology ensures strong Wi-Fi signals everywhere‡
  - Flexible Network Access: 4G, 5G, Fixed-Line Internet Access
  - Simplified Setup: Easily set up and manage your network with the TP-Link Deco app
  - TP-Link HomeShield: Provides comprehensive network protection, robust parental controls, and real-time IoT security\*
- 5G AX3000 Whole Home Mesh WiFi 6 Gateway (Availability based on regions)



Design		Wireless LAN features	
Product type	Mesh system	IGMP snooping	✓
Product colour *	White	Tagged VLAN	✓
Antenna type *	Internal	Dynamic DNS (DDNS)	✓
Antennas quantity	2	Control apps supported	TP-Link Deco
Maximum coverage	230 m <sup>2</sup>	<b>Mobile network</b>	
Operating temperature (T-T)	0 - 40 °C	Mobile network generation	5G
Storage temperature (T-T)	-40 - 60 °C	4G standard	LTE-TDD & LTE-FDD
Operating relative humidity (H-H)	10 - 90%	<b>Features</b>	
Storage relative humidity (H-H)	5 - 90%	Quality of Service (QoS) support	✓
Certification	RoHS, CE, RCM	MU-MIMO technology	✓
<b>Wireless LAN features</b>		MIMO	✓
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	<b>Protocols</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	DHCP client	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	DHCP server	✓
WLAN data transfer rate (first band)	2402 Mbit/s	Supported network protocols (IPv6)	IPv4/IPv6
WLAN data transfer rate (second band)	574 Mbit/s	Universal Plug and Play (UPnP)	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	<b>Ports &amp; interfaces</b>	
Security algorithms	WPA, WPA2, WPA3	Ethernet LAN (RJ-45) ports *	3
Point-to-point protocol over Ethernet (PPPoE)	✓	Ethernet WAN	✓
Dynamic IP	✓	<b>Weight &amp; dimensions</b>	
Static IP	✓	Width	130 mm
Wireless Distribution System (WDS) bridge	✓	Depth	123 mm
IGMP proxy	✓	Height	210.5 mm
		<b>Packaging content</b>	
		AC adapter included	✓
		Ethernet cable	✓



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