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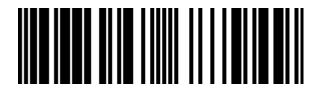**Product name :** Deco X50-5G

- 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

Product type	Mesh system
Product colour *	White
Antenna type *	Internal
Antennas quantity	2
Maximum coverage	230 m²
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Certification	RoHS, CE, RCM

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	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band)	2402 Mbit/s
WLAN data transfer rate (second band)	574 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Security algorithms	WPA, WPA2, WPA3
Point-to-point protocol over Ethernet (PPPoE)	✓
Dynamic IP	✓
Static IP	✓
Wireless Distribution System (WDS) bridge	✓
IGMP proxy	✓

Wireless LAN features

IGMP snooping	✓
Tagged VLAN	✓
Dynamic DNS (DDNS)	✓
Control apps supported	TP-Link Deco

Mobile network

Mobile network generation	5G
4G standard	LTE-TDD & LTE-FDD

Features

Quality of Service (QoS) support	✓
MU-MIMO technology	✓
MIMO	✓

Protocols

DHCP client	✓
DHCP server	✓
Supported network protocols (IPv6)	IPv4/IPv6
Universal Plug and Play (UPnP)	✓

Ports & interfaces

Ethernet LAN (RJ-45) ports *	3
Ethernet WAN	✓

Weight & dimensions

Width	130 mm
Depth	123 mm
Height	210.5 mm

Packaging content

AC adapter included	✓
Ethernet cable	✓

4897098687949

4897098687826