

TP-Link Deco X50-Outdoor V1(DECO X50-OUTDOOR(1-PACK))

TP-Link Deco X50-Outdoor V1 - Wi-Fi system - (router) - mesh 1GbE - Wi-Fi 6 - Dual Band



The TP-Link Deco X50-Outdoor V1 is a Wi-Fi system designed to extend high-performance Internet connectivity to your outdoor spaces. With Wi-Fi 6 technology, it offers faster speeds, lower latency, and increased efficiency for all your connected devices. This system supports seamless roaming, allowing you to move around your outdoor areas without losing connection, and dual-band support ensures a reliable and fast connection whether you're streaming, gaming, or just browsing.

Security is paramount with the Deco X50-Outdoor V1, featuring advanced WPA3 encryption, an Intrusion Prevention System (IPS), and Real-Time IoT Protection to safeguard your network from external threats. Additionally, its compatibility with Alexa allows for effortless voice control, integrating seamlessly into your smart home ecosystem. Whether you're looking to enhance your outdoor work environment or elevate your entertainment experience, the Deco X50-Outdoor V1 is equipped to meet all your needs, making it an essential addition to any modern home.

Key Selling Points

- AX3000 dual-band Wi-Fi 6
- Working outdoor
- Powered over Ethernet
- Full Gigabit Ethernet
- TP-Link HomeShield

Product Features

Ideal for your advanced phones and laptops

Armed with Wi-Fi 6 technology, Deco whole home mesh Wi-Fi is designed to deliver a huge boost in coverage, speed, and total capacity. Get on the advanced mesh Wi-Fi to enjoy the future network that loads faster and connects more.

Ideal for fast outdoor Wi-Fi

Deco X50-Outdoor features a weatherproof enclosure and solid operating temperature, enabling strong Wi-Fi signals outside. Flexible installation and power supply make it even easier for outdoor use.

IP65 weatherproof enclosure for outdoor environments

During Ingress Protection testing, a resilient weatherproof enclosure protects Deco X50-Outdoor against the harsh outdoor condition, such as dust ingress, shock, vibration, moisture and so on.

Engineered for more devices

Deco products are aimed to dramatically improve capacity and efficiency in traffic-dense environments. No matter how many screens or devices are on at once, everyone is able to enjoy a more efficient network that loads faster without dragging down performance.

Seamless roaming, from inside to outside

TP-Link Mesh means Deco units work together to form one unified network. Your phone or tablet automatically connects to the fastest Deco as you move through your home, creating a truly seamless Wi-Fi experience.

Main Specifications

Product Description	TP-Link Deco X50-Outdoor V1 - Wi-Fi system - Wi-Fi 6 - desktop
Device Type	Wi-Fi system - mesh
Enclosure Type	Desktop
Wi-Fi System Components	Router
WAN Ports Qty	2
Data Link Protocol	Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax
Frequency Band	2.4 GHz / 5 GHz
Performance	Maximum data rate (2.4 GHz): 754 Mbps Maximum data rate (5 GHz): 2402 Mbps Channel bandwidth: 160 MHz
Capacity	Connected devices: Streams: 12
Network / Transport Protocol	PPTP, L2TP, PPPoE, DHCP, DDNS, IPv4, IPv6
Routing Protocol	IGMP, static IP routing

Intelligent Assistant	Alexa - indirect
Remote Management Protocol	DHCP, IPv4, IPv6
Features	NAT support, IGMP snooping, IPS, DDos attack prevention, QoS, DHCP server, port forwarding, reset button, DHCP client, tagged VLAN, IGMP proxy, MU-MIMO technology, dual band, router mode, seamless roaming, bridge mode, wireless access control, IPTV support, BSS Coloring, 3G/4G router mode, Guest Network, Address Reservation, Real-Time IoT Protection, Malicious Site Blocker, Home Network Scanner
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11k, UPnP, IEEE 802.11ac, IEEE 802.11r, IEEE 802.11v, IEEE 802.11ax, Wi-Fi CERTIFIED 6
Power	AC 100-240 V (50/60 Hz) 0.5 A
Dimensions (WxDxH)	11 cm x 12.13 cm x 21.55 cm
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Wi-Fi system - mesh - 2-port switch (integrated)
Wi-Fi System Components	Router
Enclosure Type	Desktop
Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, 802.11ax
Frequency Band	2.4 GHz / 5 GHz
Performance	Maximum data rate (2.4 GHz): 754 Mbps Maximum data rate (5 GHz): 2402 Mbps Channel bandwidth: 160 MHz
Capacity	Connected devices: Streams: 12
Network / Transport Protocol	PPTP, L2TP, PPPoE, DHCP, DDNS, IPv4, IPv6
Routing Protocol	IGMP, static IP routing
Remote Management Protocol	DHCP, IPv4, IPv6
Encryption Algorithm	WPA, WPA2, WPA3
Wi-Fi Rating	AX3000
Mesh Networking	Yes
Features	NAT support, IGMP snooping, IPS, DDos attack prevention, QoS, DHCP server, port forwarding, reset button, DHCP client, tagged VLAN, IGMP proxy, MU-MIMO technology, dual band, router mode, seamless roaming, bridge mode, wireless access control, IPTV support, BSS Coloring, 3G/4G router mode, Guest Network, Address Reservation, Real-Time IoT Protection, Malicious Site Blocker, Home Network Scanner
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11k, UPnP, IEEE 802.11ac, IEEE 802.11r, IEEE 802.11v, IEEE 802.11ax, Wi-Fi CERTIFIED 6, FCC, RoHS

Expansion / Connectivity

Interfaces	WAN / LAN: 1 x 1000Base-T - RJ-45
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Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Cables Included	1 x network cable
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Power

Power Device	External power adapter
Installed Qty	1

Voltage Required	AC 100-240 V (50/60 Hz)
Electric Current Required	0.5 A

Software / System Requirements

OS Provided	No operating system
Software Included	TP-Link HomeShield

Environmental Parameters

Min Operating Temperature	-30 °C
Max Operating Temperature	60 °C
Humidity Range Operating	10 - 90% RH

Dimensions & Weight

Width	11 cm
Depth	12.13 cm
Height	21.55 cm

Aerial

Aerial	Internal
Antenna Qty	4
Configuration Details	2 internal LTE aerals, 2 internal Wi-Fi aerals

Line Properties

Line Coding Format	1024 QAM, OFDMA
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Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Communications Type	Cloud
Communications Technology	Wi-Fi
Intelligent Assistant	Alexa
Voice Controlled	Indirect

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