



DESCRIPTION

Multi-Scenario Mesh WiFi Meets All Your Needs

AX3000 Whole Home Mesh WiFi 6 System with PoE

Multiple Installation Options, Put Your Deco Anywhere You Want

Deco X50-PoE has flexible installation to meet various demand scenarios. Place it on a tabletop or install it on a ceiling or wall with our adaptive accessories.

Ideal for Non-Stop Entertainments

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

Powerful AX3000 Dual-Band WiFi Speed

The latest 1024-QAM boosts speeds up to 3.0 Gbps ideal for bandwidth-intensive tasks like cloud gaming and 8K video. Families will enjoy immersive live-streaming with flawless video and clear audio without buffering.

Multi-Gig 2.5 Gbps PoE Port

Armed with a 2.5 Gigabit Ethernet Port, Deco X50-PoE delivers exceptional multi-gigabit performance to support the insatiable demand for better and faster WiFi. Breakthrough the 1G bottleneck and drive your devices to peak performance. Or using 2.5 GbE port to enjoy blazing-fast wired connections.

Power over Ethernet for Simplified Network Deployment

Deco X50-PoE is designed to use a single Ethernet cable for both data and power transmission. It also supports DC (power adapter included) power supply for flexible installations.

No Fuss

Simplify the installation and streamline the deployment no need for electricians.

Cost-Efficiency

No need for additional cables and power adapters reduce costs on infrastructure.

Flexibility

More placement options allow for deployment in complex environments.

Cover Every Corner of Your Home

Deco units work together as a powerful mesh network to boost broader coverage for connections in every corner.

Want more coverage? Simply add another Deco. All TP-Link Deco can work together.

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.

Intelligent Networking for a Smarter Home

Deco uses its custom algorithms to automate the connections on your network, ensuring the strongest possible signals at all times.

Seamless Roaming with One WiFi Name

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 WiFi experience.

Whole Home Coverage

Eliminate weak signal areas throughout your house

Smart Roaming

Uninterrupted streaming when moving between rooms

One WiFi Name

No more switching WiFi network names

Unified Management

Control your home WiFi by managing the central node via the Deco App

Compact Design, Easy to Mount

Exceptional performance with compact design ensures simple WiFi installation while saving space. The elegant appearance makes Deco X50-PoE with a delicate body case makes it perfect to blend into various home decorations.

Simple. Easy. Yet Powerful.

Setup and manage your network anytime and anywhere on the user-friendly TP-Link Deco app. In just three easy steps your entire home can be blanketed in strong and reliable WiFi.

Easy Management

Manage your WiFi at home or away on the Deco app. See every connected device, prioritize your own, and set up a guest network.

Voice Control

Use an Amazon Alexa or Google Assistant-enabled device to control Deco X50-PoE with just your voice.

All Decos Work Together

Deco X50-PoE is compatible with every other Deco model to form a Mesh network. Expand Mesh WiFi coverage anytime by adding more Decos.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : DECO X50-POE(3-PACK)

Caractéristiques Wireless LAN :

Dynamic DNS (DDNS) : Y
Design :
Certification : CE, FCC, RoHS
AC adapter included : Y
Antenna type : Internal
Built-in processor : N
Cloud services supported : TP-Link ID
Control apps supported : TP-Link Deco
DC-in jack : Y
Depth : 154 mm
DHCP client : Y
DHCP server : Y
Dynamic IP : Y
Ethernet cable : Y
Ethernet LAN (RJ-45) ports : 3
Firewall security : SPI Firewall
Guest access : Y
Height : 68.6 mm
IGMP proxy : Y
IGMP snooping : Y
Maximum coverage : 600 m²
MIMO : Y
Mobile operating systems supported : Android 5.0, Android 5.1, Android 6.0, Android 7.0, Android 7.1, Android 7.1.2, Android 8.0, Android 8.1, Android 9.0, iOS 10.0, iOS 11.0, iOS 11.4, iOS 12, iOS 13, iOS 13.4, iOS 14, iOS 14.5, iOS 15, iOS 9.0, iOS 9.1, iOS 9.2, iOS 9.3
MU-MIMO technology : Y
Networking standards : IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Number of adapters included : 3 pc(s)
Number of guest networks (2.4 GHz) : 1
Number of guest networks (5 GHz) : 1
Number of products included : 3 pc(s)
Operating relative humidity (H-H) : 10 - 90%
Operating temperature (T-T) : 0 - 40 °C
Parental control : Y
Parental control features : Bedtime, Content filter, Custom profiles, Family time, Time rewards, Weekly/monthly reports
Point-to-point protocol over Ethernet (PPPoE) : Y
Port forwarding : Y
Power over Ethernet (PoE) : Y
Product colour : White
Product type : Mesh system
Quality of Service (QoS) support : Y
Reset button : Y
Security algorithms : WPA, WPA2, WPA3
Static IP : Y
Storage relative humidity (H-H) : 5 - 90%
Storage temperature (T-T) : -40 - 60 °C
Tagged VLAN : Y
Top Wi-Fi standard : Wi-Fi 6 (802.11ax)
Universal Plug and Play (UPnP) : Y
Width : 154 mm
Wi-Fi band : Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards : Wi-Fi 6 (802.11ax)
WLAN data transfer rate (first band) : 2402 Mbit/s
WLAN data transfer rate (second band) : 574 Mbit/s

Works with Amazon Alexa : Y