

Wireless Router TP-LINK



Wireless Router 3000 Mbps Mesh Wi-Fi 6 1x10/100/1000M 1x2.5GbE DHCP DECOX50-POE(1- PACK)

Model: DECOX50-POE(1-PACK)

Manufacturer: TP-LINK

EAN: 4897098689844

Product Code: 757210

R3,140

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

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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

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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

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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.

- AX3000 Dual-Band WiFi – 2402 Mbps (5 GHz) + 574 Mbps (2.4 GHz)
- Multiple Installation Options – Place it on a tabletop or install it on a ceiling or wall with the adaptive accessories
- PoE Supported – Power over Ethernet for simplified network deployment
- Multi-Gig 2.5 Gbps Wired Network – 1× 2.5 Gbps port + 1× Gigabit Port
- Seamless AI-Driven Mesh – Intelligently learns your network environment to provide the ideal WiFi unique to your home
- TP-Link HomeShield – Provides comprehensive network protection, robust parental controls, and real-time IoT security
- Universal Compatibility – Backward compatible with all WiFi generations and works with any internet service provider (ISP) and modem
- Setup Made Easier Than Ever – The Deco app walks you through setup step-by-step

Summary: TP-Link AX3000 Whole Home Mesh Wi-Fi 6 Unit with PoE. Product colour: White, Antenna type: Internal, Product type: Mesh router. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: Wi-Fi 6 (802.11ax). Cloud services supported: TP-Link

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ID, Firewall security: SPI Firewall, 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,... Ethernet LAN data rates: 1000,2500 Mbit/s. Certification: CE, FCC, RoHS | Vendor Homepage: [https://www.tp-link.com/uk/home-networking/deco/deco-x50-poe/v1%20\(1-pack\)/](https://www.tp-link.com/uk/home-networking/deco/deco-x50-poe/v1%20(1-pack)/) | Antenna type: Internal | Maximum coverage: 230 | Product colour: White | Product type: Mesh router | Reset button: Yes | Apps supported: TP-Link Deco | Dynamic DNS (DDNS): Yes | Dynamic IP: Yes | Guest access: Yes | IGMP proxy: Yes | IGMP snooping: Yes | Networking standards: IEEE 802.11a/IEEE 802.11ac/IEEE 802.11ax/IEEE 802.11b/IEEE 802.11g/IEEE 802.11n | Number of guest networks (2.4 GHz): 1 | Number of guest networks (5 GHz): 1 | Point-to-point protocol over Ethernet (PPPoE): Yes | Security algorithms: WPA/WPA2/WPA3 | Static IP: Yes | Tagged VLAN: Yes | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Wi-Fi standards: Wi-Fi 6 (802.11ax) | WLAN data transfer rate (first band): 574 | WLAN data transfer rate (second band): 2402 | Cloud services supported: TP-Link ID | DHCP client: Yes | DHCP server: Yes | Firewall security: SPI Firewall | MIMO: Yes | 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: Yes | Parental control: Yes | Parental control features: Bedtime,Content filter,Custom profiles,Family time,Time rewards,Weekly/monthly reports | Port forwarding: Yes | Quality of Service (QoS) support: Yes | Universal Plug and Play (UPnP): Yes | Works with Amazon Alexa: Yes | DC-in jack: Yes | Ethernet LAN (RJ-45) ports: 2 | Ethernet LAN data rates: 1000/2500 | Power over Ethernet (PoE): Yes | Certification: CE, FCC, RoHS | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): 0 - 40 | Storage relative humidity (H-H): 5 - 90 | Storage temperature (T-T): -40 - 60 | Depth: 154 | Height: 68.6 | Width: 154 | AC adapter included: Yes | Ethernet cable: Yes | Number of products included: 1 | Number of units included: 1 | Package depth: 197 | Package height: 166 | Package weight: 1150 | Package width: 194 | Product Net Weight: 0.52 | Shipping Box Height: 19 | Unit Calculated Volume: 0.006113 | Unit Calculated Weight: 1.1 | Units per Shipping Box: 1 | Model: Deco X50-PoE

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