



# TP-Link | Deco X50-PoE | AX3000 Whole Home Mesh Wi-Fi 6 System with PoE | 3 Pack

## Product Images



**Multiple Installation Options**

- Ceiling Mount
- Wall Mount
- Tabletop

**Covers Up to 6,500 ft<sup>2</sup> / 600 m<sup>2</sup> for 3-pack**

**Connects over 150 Devices**

**PoE Powered**  
Supports PoE/DC Power Supply

**2.5 GbE Port**  
Up to 2.5 Gbps Internet Access

**WiFi 6**  
AX3000 Dual-Band WiFi 6

**HE160**

**Seamless AI-Driven Mesh**

**TP-Link HomeShield**

Note: It covers 6,500 ft<sup>2</sup> with 3-pack, 4,500 ft<sup>2</sup> with 2-pack and 2,500 ft<sup>2</sup> with 1-pack.

# TP-Link | Deco X50-PoE | AX3000 Whole Home Mesh Wi-Fi 6 System with PoE | 3 Pack

The Deco X50-PoE is an advanced AX3000 Whole Home Mesh WiFi 6 System designed to deliver fast and reliable Wi-Fi connectivity throughout your home. With a combined dual-band speed of 2402Mbps on 5GHz and 574Mbps on 2.4GHz, this system provides seamless internet access for various devices and activities. The Deco X50-PoE offers flexible installation options, allowing you to place it on a tabletop or easily mount it on a ceiling or wall with adaptive accessories for optimal coverage.

A standout feature of this system is Power over Ethernet (PoE) support, which simplifies network deployment by allowing power and data transmission over a single Ethernet cable. Moreover, it provides a Multi-Gig 2.5Gbps wired network, featuring 1× 2.5Gbps port and 1× Gigabit Port, ensuring high-speed connections for wired devices. The Deco X50-PoE incorporates AI-driven Mesh technology that intelligently learns your network environment, adapting and providing the ideal WiFi unique to your home, optimizing performance and coverage.

In terms of security, the system includes TP-Link HomeShield, offering comprehensive network protection, robust parental controls, and real-time IoT security, enhancing the safety of your network and devices. The Deco X50-PoE is universally compatible, working seamlessly with all WiFi generations and supporting any internet service provider (ISP) and modem. Setting up the system is made hassle-free with the Deco app, which guides you through the setup process step-by-step, ensuring a straightforward and convenient installation. In summary, the Deco X50-PoE AX3000 Whole Home Mesh WiFi 6 System is a powerful and versatile solution that provides fast, secure, and intelligent Wi-Fi coverage with flexible installation options, making it an excellent choice for enhancing your home network.

## FEATURES

- AX3000 Dual-Band WiFi: 2402Mbps (5GHz) + 574Mbps (2.4GHz)<sup>†</sup>
- 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 2.5Gbps Wired Network: 1× 2.5Gbps port + 1× Gigabit Port<sup>§</sup>
- Seamless AI-Driven Mesh: Intelligently learns your network environment to provide the ideal WiFi unique to your home<sup>‡</sup>
- 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
- Voice Control - Compatible with Amazon Alexa and works with Google Home for effortless control and added convenience, allowing you to manage your network with voice commands

<sup>†</sup>Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

<sup>‡</sup>Clients need to support 802.11k/v/r and may require additional set up. Performance may vary depending on the client device.

\*HomeShield includes the Free Basic Plan. Fees apply for the Pro Plan. Visit [tp-link.com/homeshield](https://tp-link.com/homeshield) for more information.

<sup>§</sup>2.5 Gbps internet speeds require compatible service plans and equipment. 2.5 Gbps and 1 Gbps ports cannot be concurrently configured as WAN ports.

# WARRANTY

3-Years Manufacturer's Warranty

