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› [TP-Link](#) /

› [TP-Link Deco XE75/A WiFi 6E Mesh System User Manual](#)

## TP-Link Deco XE75/A

# TP-Link Deco XE75/A WiFi 6E Mesh System User Manual

Model: Deco XE75/A

## INTRODUCTION

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The TP-Link Deco XE75/A is a WiFi 6E Mesh System designed to provide seamless, high-speed wireless connectivity throughout your home. Utilizing the new 6GHz band, it enhances communication speed and Wi-Fi stability. This system supports up to 200 devices, making it suitable for various smart home applications, streaming, and gaming. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Deco XE75/A system.

## SETUP GUIDE

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Setting up your Deco XE75/A system is a straightforward process primarily guided by the TP-Link Deco mobile application. Ensure your mobile device runs Android 7.0 or later, or iOS 13.0 or later.

### Initial Setup Steps:

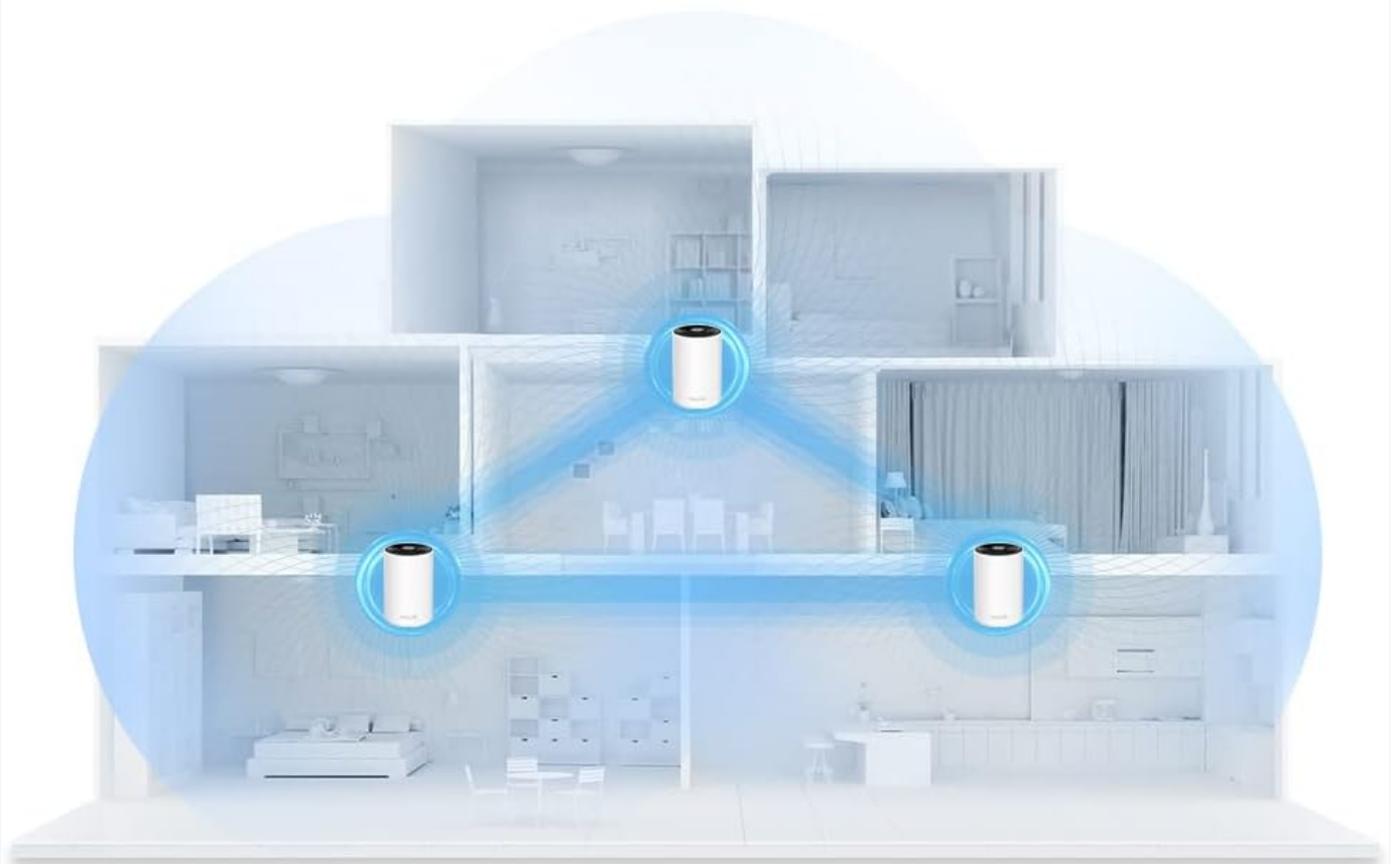
1. **Connect the Deco Unit:** Connect one Deco unit to your modem and power it on.
2. **Download the Deco App:** Download and launch the "TP-Link Deco" app from your device's app store.
3. **Follow In-App Instructions:** The app will guide you through the remaining setup steps, including connecting additional Deco units and configuring your network settings.



Image: Visual representation of the three-step easy setup process using the Deco app.

# おうち全体にムラのない 広範囲Wi-Fi環境を構築

Wi-Fi 6Eへの進化により、  
Decoユニット同士の接続を強化。



3Pack:最大 670m<sup>2</sup>



2Pack:最大 500m<sup>2</sup>

Image: Side view of a Deco XE75/A unit, highlighting the physical connection ports for power and Ethernet.

## OPERATING INSTRUCTIONS

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The Deco XE75/A system provides a robust and intelligent Wi-Fi network. Once set up, it operates automatically to optimize your wireless experience.

## Key Features:

- **Wi-Fi 6E Tri-Band:** Utilizes 2.4GHz, 5GHz, and the new 6GHz bands for optimal performance and reduced interference. The 6GHz band also serves as a dedicated backhaul for stronger inter-unit connections.
- **Wide Coverage:** A 2-unit system provides coverage up to 500m<sup>2</sup> (approximately 5400 sq ft), ensuring seamless Wi-Fi across large homes.
- **AI Mesh:** The system intelligently learns your network environment to provide ideal Wi-Fi tailored to your home's layout and usage patterns.
- **High Device Capacity:** Supports connection for up to 200 Wi-Fi devices, including PCs, smartphones, smart TVs, and various IoT devices.
- **Seamless Roaming:** Move freely throughout your home without experiencing drops in connection, as your devices automatically switch to the strongest Deco unit.
- **WPA3 Security:** Provides enhanced network security with the latest WPA3 encryption protocol.



Image: Illustration of the Deco system providing wide and consistent Wi-Fi coverage throughout a multi-story home.

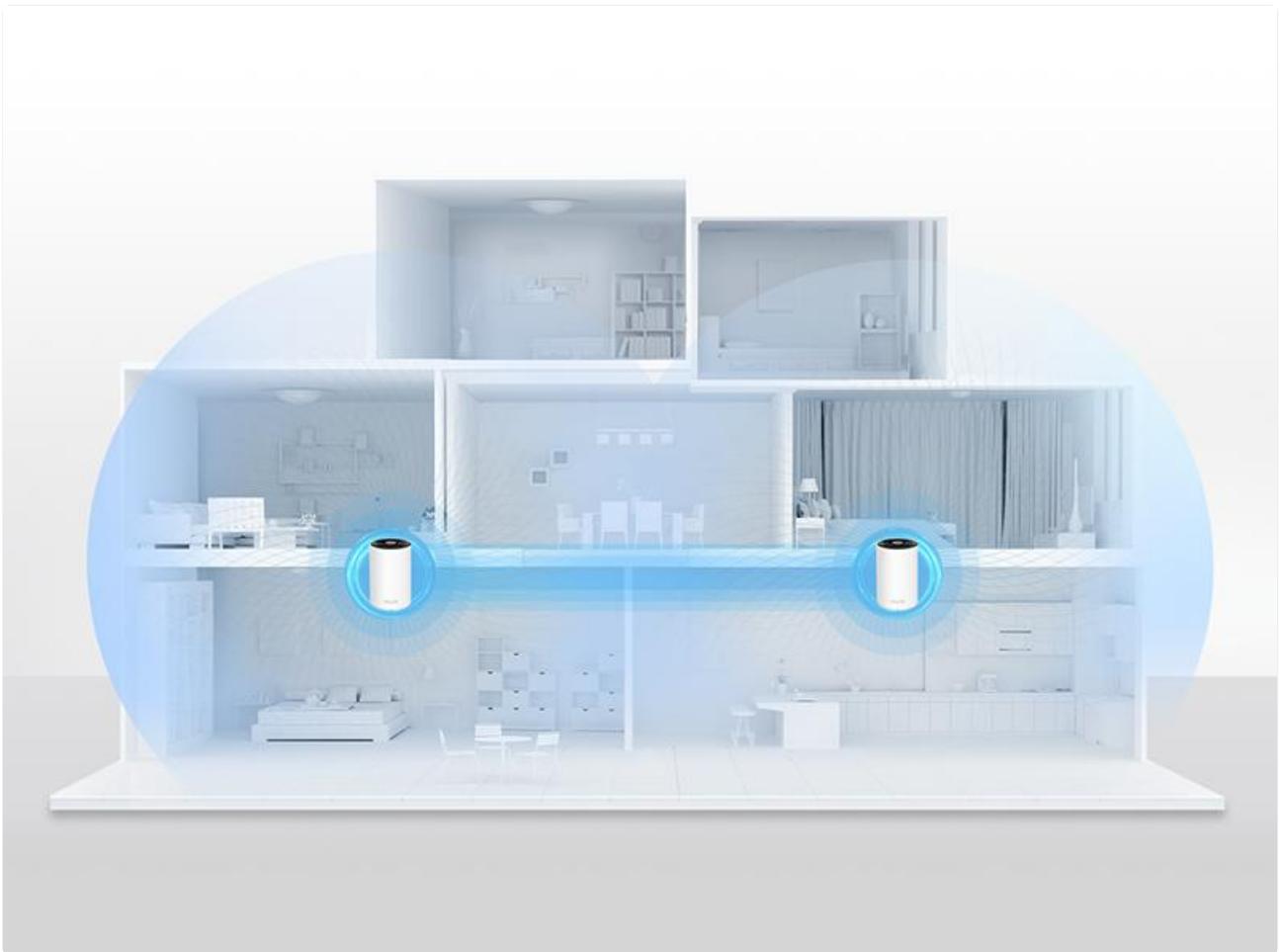


Image: Representation of AI Mesh intelligently optimizing the Wi-Fi environment for connected devices.

## MAINTENANCE

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Regular maintenance ensures optimal performance and security for your Deco XE75/A system.

### Firmware Updates:

TP-Link regularly releases firmware updates to improve performance, add new features, and enhance security. It is recommended to keep your Deco system's firmware up to date. You can check for and install updates via the TP-Link Deco app.

- Open the **TP-Link Deco app**.
- Navigate to **More > System > Firmware Update**
- Follow the on-screen instructions to download and install any available updates.

### General Care:

- Keep Deco units in well-ventilated areas to prevent overheating.
- Avoid placing units near strong electromagnetic interference sources.
- Clean the units with a soft, dry cloth. Do not use liquid cleaners.

## TROUBLESHOOTING

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If you encounter issues with your Deco XE75/A system, try the following troubleshooting steps:

## No Internet Connection:

- **Check Modem/Router:** Ensure your modem and any existing router are working correctly and have an active internet connection.
- **Check Cables:** Verify that all Ethernet cables are securely connected to the Deco unit and modem.
- **Reboot System:** Power off your modem, then your Deco units. Wait for 30 seconds, then power on the modem first, wait for it to fully boot, and then power on your Deco units.
- **Deco App Status:** Check the status of your Deco network in the TP-Link Deco app. It may provide specific error messages or guidance.

## Slow Wi-Fi Speed or Weak Signal:

- **Unit Placement:** Ensure Deco units are placed optimally to cover your home. Avoid placing them behind large metal objects or thick walls.
- **Interference:** Keep Deco units away from other electronic devices that might cause interference (e.g., microwaves, cordless phones).
- **Device Compatibility:** Ensure your devices support Wi-Fi 6E for optimal performance on the 6GHz band.
- **Network Congestion:** The AI Mesh feature should automatically optimize channels, but if you suspect congestion, you can check network usage in the Deco app.

## Deco Unit Not Responding:

- **Power Cycle:** Unplug the power adapter from the unresponsive Deco unit, wait a few seconds, and plug it back in.
- **Reset:** If power cycling doesn't work, locate the reset button (usually a small pinhole) on the bottom of the Deco unit. Press and hold it for about one second until the LED turns red, then release. This will reset the unit to factory defaults, requiring re-setup via the app.

## SPECIFICATIONS

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Feature	Detail
Brand	TP-Link
Model Name	Deco XE75/A
Frequency Band Class	Tri-Band
Wireless Communication Standard	2.4 GHz Wireless Frequency, 802.11ax
Compatible Devices	Smart TV
Recommended Use	Gaming, Business, Home
Communication/Connection Interface	Wi-Fi
Antenna Type	Internal
Security Protocol	WPA3
Data Transfer Rate	5400 Megabits per second

Feature	Detail
Max Upstream Data Transfer Rate	5378 Megabits/second
Modem Compatibility	Yes
Controller Type	App Control
Frequency	6 GHz
Color	White
Item Dimensions (L x W x H)	10.5 x 10.5 x 16.9 cm

## WARRANTY AND SUPPORT

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The TP-Link Deco XE75/A Mesh System comes with a **3-year manufacturer's warranty**.

For technical support, warranty claims, or further assistance, please visit the official TP-Link support website or contact their customer service. You can find detailed support information and FAQs on the TP-Link website.

