

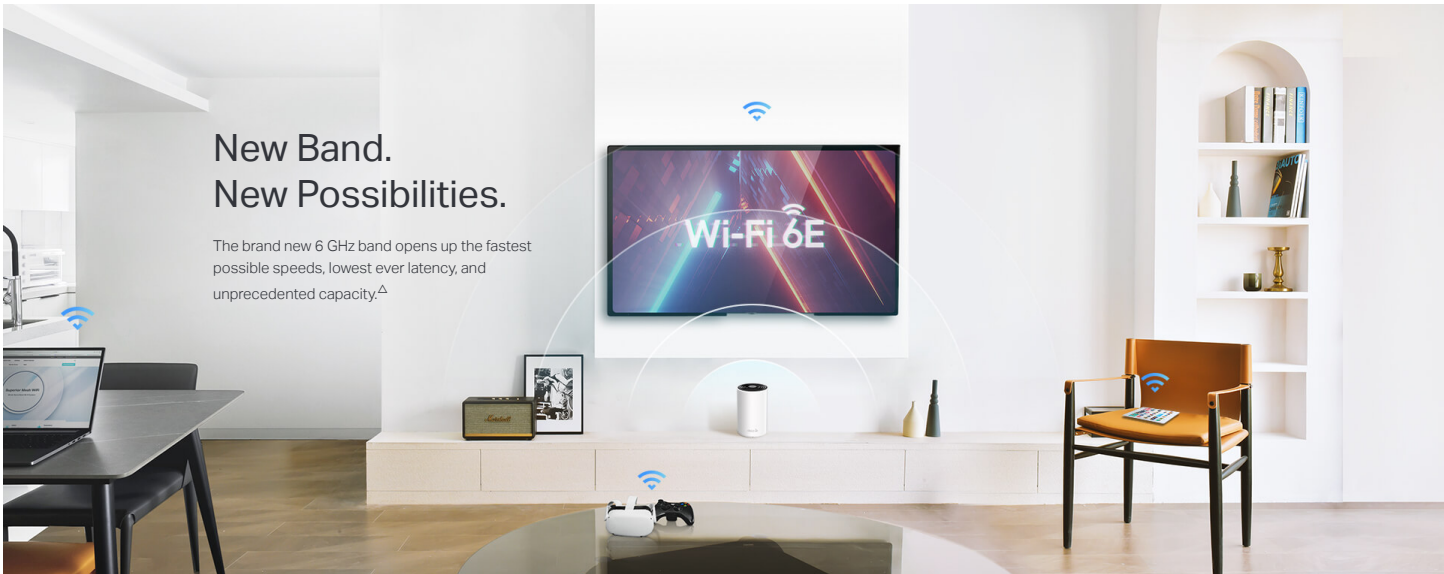


# Wi-Fi 6E

Mesh WiFi Evolved  
Deco XE75

<p><b>AXE5400</b> True Tri-Band</p> <p>2402 Mbps 6 GHz</p> <p>2402 Mbps 5 GHz    574 Mbps 2.4 GHz</p>	<p>Connect up to <b>200</b> Devices</p>	<p>AI-Driven Mesh</p>
<p>Parental Controls</p>	<p>TP-Link HomeShield</p>	<p>Wi-Fi 6E</p> <p>Cover up to <b>7,200 ft<sup>2</sup></b></p>

Note: It covers 7,200 ft<sup>2</sup> with 3-pack, 5,500 ft<sup>2</sup> with 2-pack, and 2,900 ft<sup>2</sup> with 1-pack.



## New Band. New Possibilities.

The brand new 6 GHz band opens up the fastest possible speeds, lowest ever latency, and unprecedented capacity.<sup>Δ</sup>

## The Power of 6E

WiFi 6E more than doubles the available spectrum, meaning no more competition over the airwaves. Experience blazing-fast speed WiFi thanks to the clean 6 GHz band and the added 160 MHz channels, eliminating interference from legacy devices.<sup>Δ</sup>

[Learn more about WiFi 6E >](#)



**6 GHz** More spectrum, lower latency

**160 MHz** Wider channels, more throughput

**6E** Congestion-free, less interference





## WiFi that Reaches Every Corner

Experience smooth streams and solid connections from anywhere in your home.





## The Best Performance & Coverage




Thanks to the greenfield 6 GHz band with more spectrums, it benefits the backhaul performance between Deco units, bringing the most stable and strongest network, covering every corner of your home. Thus, it also improves the overall WiFi performance of all non-6E devices.

- 3 units up to **7,200 ft<sup>2</sup>**
- 2 units up to **5,500 ft<sup>2</sup>**

## Out of This World Speeds

Reach gigabit speeds so fast you can stream flawless video even as you explore AR/VR worlds.

-  Web Browsing
-  Smart Home Devices
-  IP Camera Streaming
-  1080P Streaming

-  4K Streaming
-  Phones and Tablets
-  High-Speed Downloading

## Engineered for More Devices

No matter how many screens or devices are on at once, the newest generation of WiFi enables congestion-free signals.<sup>†</sup>

connections for up to

# 200 devices

## 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.<sup>§</sup>

[Learn more about AI-Driven Mesh >>](#)



## HomeShield

### Protect Your Network and Everything on It

TP-Link's premium security services keep your home network safe with cutting-edge features for network and IoT protection.\*\*


Network Protection

Detect cyber threats to keep your privacy and connected devices well protected.

- Real-Time IoT Protection
- Malicious Site Blocker
- Intrusion Prevention
- Home Network Scanner


Robust Parental Controls

Manage online time and block inappropriate content to keep families healthy online.

- User Profile by Age
- Content Filter
- Bedtime
- Time Rewards


Quality of Service (QoS)

Prioritize your bandwidth needs to get a faster networking experience.

- Device Priority


Comprehensive Reports

Gain full statistics and insights to help you know your home network better.

- Internet User Overview
- Online Time Analysis
- Browser History Analysis
- End Device Statistics

## Control Anyway You Want



### 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

Pair with Alexa to control Deco XE75 with simple voice commands. Enjoy the convenient life.

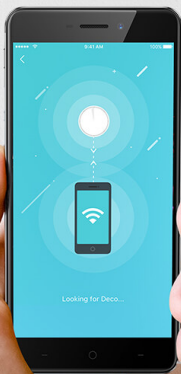
Compatible with  
**amazon alexa**



### All Decos Work Together

Deco XE75 is compatible with every other Deco model to form a Mesh network. Expand Mesh WiFi coverage anytime by adding more Decos.

## Setup Made Simple



**1 CONNECT**  
to a modem and power on both.



**2 DOWNLOAD**  
and launch the Deco app.



**3 CONFIGURE**  
by following the in-app instructions.



<sup>†</sup>Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, 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 setup. Performance may vary depending on the client device.

<sup>^</sup>Use of Wi-Fi 6, Wi-Fi 6E, and other features including OFDMA, MU-MIMO, 1024-QAM, and BSS Color require clients to also support the corresponding features. The 160 MHz bandwidth may be unavailable in the 5 GHz band in some regions/countries due to regulatory restrictions.

\*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.

\*\*WiFi 6E allows for 7 (3 for European Union Member states) additional 160 MHz channels, offering up to 1,200 MHz (480 MHz for European Union Member states) of additional spectrum for 6 GHz WiFi.

\*\*\*Deco XE75 works with all Internet Service Providers and is 100% backward compatible with all WiFi generations and devices.

# SPECIFICATIONS

## WIRELESS

Standards	<b>Wi-Fi 6E</b> IEEE 802.11ax 6 GHz IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	<b>AXE5400</b> 6 GHz: 2402 Mbps (802.11ax, HE160) 5 GHz: 2402 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	<b>4-7+ Bedroom Houses (3-pack)</b> <b>3-5 Bedroom Houses (2-pack)</b> <b>1-3 Bedroom Houses (1-pack)</b> TP-Link Mesh Technology Optional Ethernet backhaul work together to link Deco units to provide seamless coverage  AI-Driven Mesh Intelligently learns the network environment to provide ideal Wi-Fi unique to your home  4x High-Gain Antennas (Internal) Multiple antennas form a signal-boosting array to cover more directions and large areas  Tri-Band A newly-opened 6 GHz band brings more bandwidth and faster speeds  Beamforming Concentrates wireless signal strength towards clients to expand WiFi range
WiFi Capacity	<b>Very High</b> Tri-Band Distribute devices to different bands for optimal performance  2x2 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients  OFDMA Simultaneously communicates with multiple WiFi 6 clients  6 Streams More than enough bandwidth for connected devices
Working Modes	Router Mode Access Point Mode

## HARDWARE

Processor	1.7 GHz Quad-Core CPU
Ethernet Ports	3x Gigabit Ports  *Per Deco Unit Supports WAN/LAN auto-sensing
Buttons	Reset Button

## SECURITY

WiFi Encryption	WPA-Personal WPA2-Personal WPA3-Personal
Network Security	SPI Firewall Access Control  <b>HomeShield Security</b> Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1x 6 GHz Guest Network 1x 5 GHz Guest Network 1x 2.4 GHz Guest Network

## SOFTWARE

Protocols	IPv4 IPv6
Service Kits	HomeShield

SOFTWARE	
Parental Controls	<b>HomeShield Parental Controls</b> Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	<b>HomeShield QoS</b> QoS by Device
Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding UPnP
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link
Management	Deco App
PHYSICAL	
Dimensions (W×D×H)	4.1 × 4.1 × 6.7 in (105 × 105 × 169 mm)
Package Contents	<b>Deco XE75 (3-pack)</b> 3 Deco XE75 units 1 RJ45 Ethernet cable 3 Power adapters 1 Quick Installation Guide  <b>Deco XE75 (2-pack)</b> 2 Deco XE75 units 1 RJ45 Ethernet cable 2 Power adapters 1 Quick Installation Guide  <b>Deco XE75 (1-pack)</b> 1 Deco XE75 units 1 RJ45 Ethernet cable 1 Power adapters 1 Quick Installation Guide
OTHERS	
Certifications	CE, FCC, RoHS
Environment	Operating Temperature: 0°C~40°C (32 °F~104 °F) Storage Temperature: -40°C~60°C (-40 °F~140 °F) Operating Humidity: 10%~90% RH Storage Humidity: 5%~90% RH
TEST DATA	
WiFi Transmission Power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) <23 dBm (6 GHz)  FCC: <30 dBm (2.4 GHz) <30 dBm(5 GHz) <30 dBm(6 GHz)

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