deco™

Wi-Fi 6

Compatible with
amazon alexa

works with
Google Home

AX1500

Whole Home Mesh
Wi-Fi 6 System
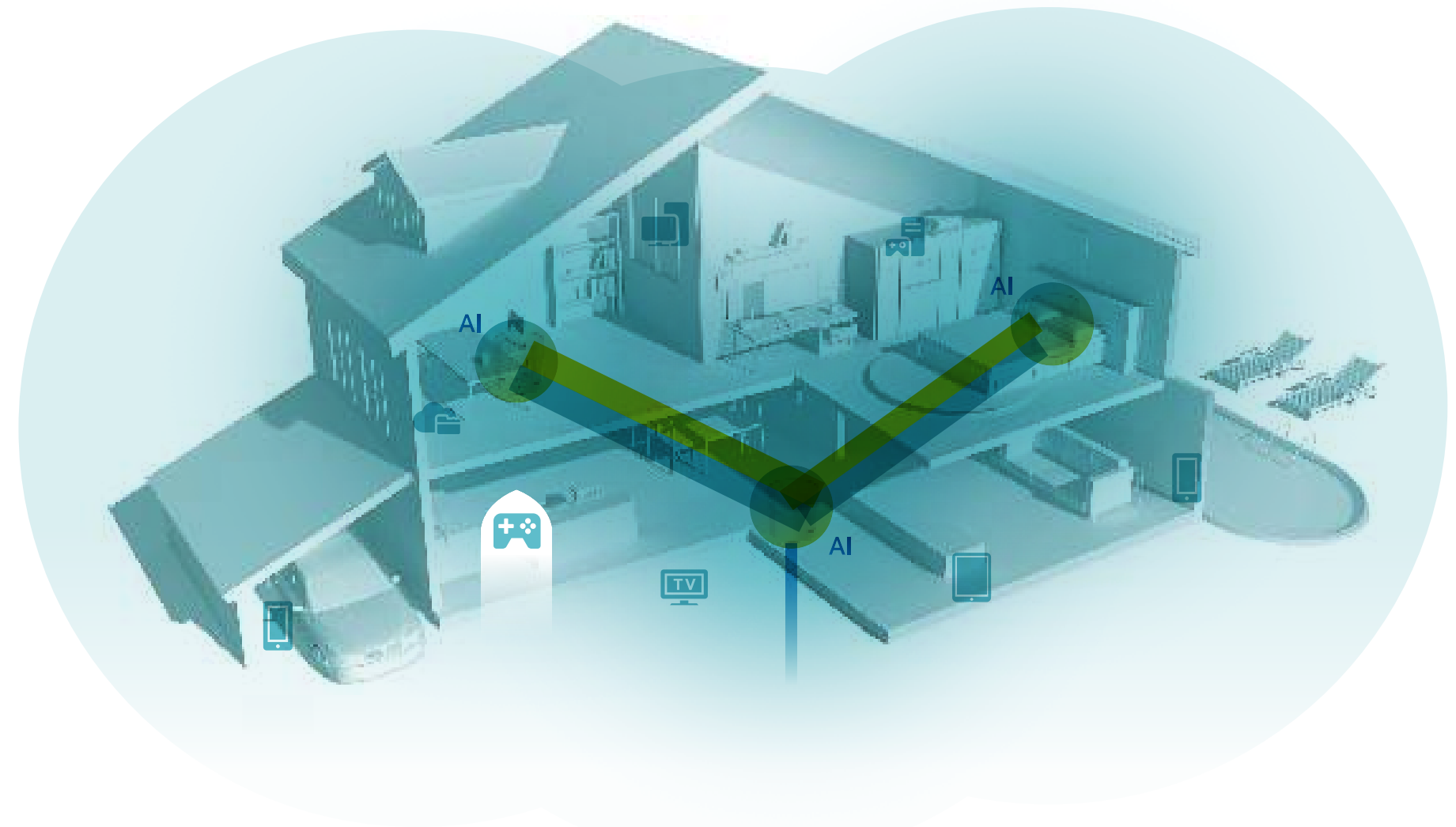
Superior Mesh Wi-Fi, Everywhere

Deco X10

tp-link

Highlights

AI-Driven Mesh, Customized Wi-Fi for You

Armed with AI-Driven Mesh technology, Deco X10 automatically learns and improves itself from experience. This provides the ideal mesh Wi-Fi unique to your home and network environment. Walk through your home and enjoy seamless streaming at the fastest possible speeds.

Improved Capacity for More Connections | Unrivaled Wi-Fi 6 Speed up to 1.5 Gbps[†] | Immersive Streaming, No More Buffering

Wi-Fi Dead-Zone Killer
Eliminate weak signal areas with a clearer, stronger whole home Wi-Fi generated from Wi-Fi 6. No more searching around for a stable connection.[△]

No More Buffering
Wi-Fi 6 brings lag-free connections to hyper-connected home. Enjoy a smooth gaming and 4K streaming experience even when multiple compatible devices are online.

Seamless Roaming with One Wi-Fi Name
Deco units work together to form a unified network with a single network name. Walk through your home and stay connected with the fastest possible speeds.[‡]

Parental Controls
Limit online time and block inappropriate websites according to unique profiles created for each family member.

TP-Link AX1500 Whole Home Mesh Wi-Fi 6 System Deco X10

Features

Robust Parental Controls
Manage content and control when each device can access the internet

- Profiles – Create a profile for each family member, and manage them individually
- Content Filter – Four levels are available for filtering content, each catering to a specific age group
- Time Controls – Set daily time limits for the total time spent online and block a person's internet access between certain times
- Pause the Internet – Pause a family member's internet and resume it whenever you like

Security
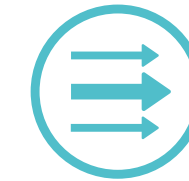**Safeguard your home network with a firewall and wireless encryption**

- Encryption for Secure Network – WPA/WPA2/WPA3 encryptions provide active protection against security threats
- Firewall – Protects your network devices from malicious attacks
- Blocklist – Add specific devices to blocklist to protect your network from unauthorized users

Quality of Service
Prioritize devices and bandwidths for faster performance when needed

- For Devices – Give high priority to the devices that need the fastest internet connection

Easy Setup by Deco App
Easily set up Decos and find the ideal spot to place each unit

- Auto Connection Test – Tests the internet connection of your Decos and helps to identify a suitable location for them
- Remote Management – Manages your Deco network from a smartphone or tablet via the app, no matter where you find yourself
- Online Upgrade – Keeps informed of the latest firmware updates

Two Modes in One
Choose the Wireless Router mode or Access Point mode for your network needs

- Wireless Router Mode – Creates an instant private wireless network
- Access Point Mode – Creates Wi-Fi access for any existing wired network
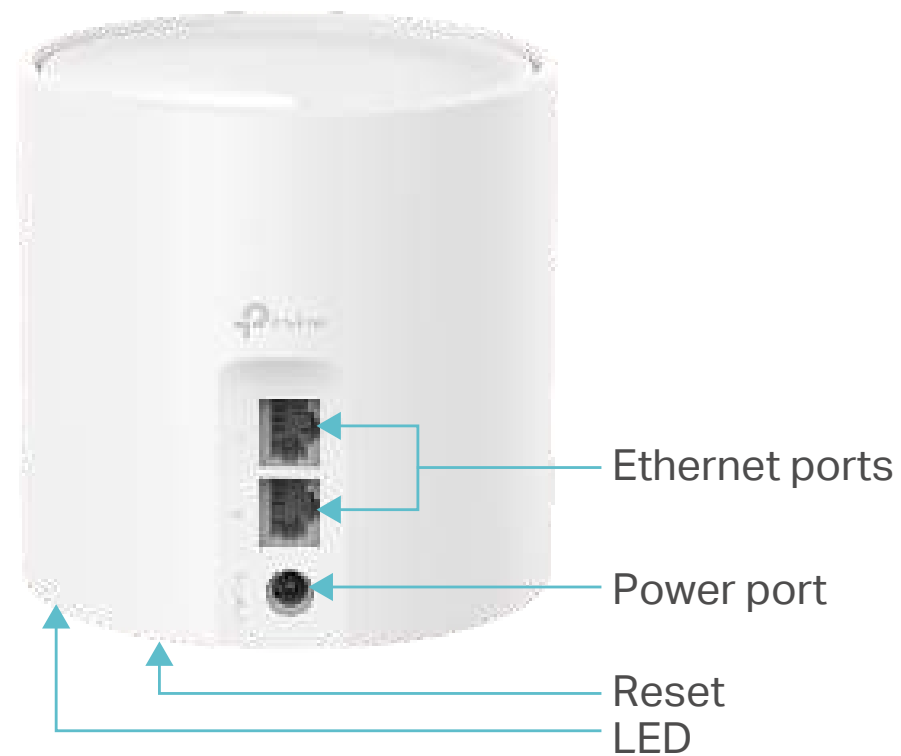
Work with All Deco Models
Form a Mesh network with your desired Deco models

- Compatible with All Deco Models – All Deco models can work together. Just expand Mesh Wi-Fi coverage anytime by adding more Decos
- Deco Mesh Technology – Eliminates dead zones and provides uninterrupted WiFi throughout your home

Specifications

Hardware

- Ethernet Port: 2 Gigabit ports per Deco unit (WAN/LAN auto-sensing)
- Button: 1 RESET button on the underside
- Antenna: 2 internal antennas
- Power Consumption (with power adapter): 11.5 W max
- Dimensions (W × D × H): 4.33 × 4.33 × 4.49 in (110 × 110 × 114 mm)
- Power Adapter Input: 100-240V ~ 50-60Hz 0.6A
- Power Adapter Output: 12V ⎓ 1A

Ethernet ports

Power port

Reset

LED

Wireless

- Wireless Standards: IEEE 802.11a/n/ac/ax 5GHz[†], IEEE 802.11b/g/n 2.4GHz
- Mesh protocol: 802.11 k/v/r
- Frequency: 2.4GHz and 5GHz
- Signal Rate: 300 Mbps on 2.4GHz, 1201 Mbps on 5GHz[†]
- Transmit Power: FCC: <30 dBm(2.4GHz), <30 dBm(5GHz)
- Wireless Security: WPA/WPA2-PSK/WPA3 encryptions

Software

- Working Mode: Router, Access Point
- WAN Type: Dynamic IP/Static IP/PPPoE/L2TP/PPTP
- DHCP: Server
- Quality of Service: WMM
- Firewall Security: SPI Firewall
- Protocols: Supports IPv4 and IPv6
- Guest Network: 2.4GHz Guest Network×1, 5GHz Guest Network×1
- Features: Parental Controls, QoS (Quality of Service), Reporting, Assisted Setup, Address Reservation, Port Forwarding, TP-Link DDNS, IPTV, IPv6, LED Control
- Management: Local Management; Remote Management; Multi-Managers

Others

- Certification: CE, 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%
  Storage Humidity: 5%~90%
- Package Contents for Deco X10(1-pack):
  1 Deco X10 unit
  1 RJ45 Ethernet cable
  1 Power adapter
  1 Quick Installation Guide
- Package Contents for Deco X10(2-pack):
  2 Deco X10 units
  1 RJ45 Ethernet cable
  2 Power adapters
  1 Quick Installation Guide
- Package Contents for Deco X10(3-pack):
  3 Deco X10 units
  1 RJ45 Ethernet cable
  3 Power adapters
  1 Quick Installation Guide