

deco™ **4G+**

AX1500 Whole Home
Mesh Wi-Fi 6 Router

Wi-Fi 6

AX1500 Whole Home Mesh Wi-Fi 6 Router

Superior Mesh Wi-Fi, Everywhere

4G+ Cat 6 Up to
300 Mbps**

works with
Google Home


Compatible with
amazon alexa

Deco X1500-4G

 **tp-link**

 Works as a **4G/3G** Router

 Faster Wi-Fi Speed up to 1.5 Gbps†

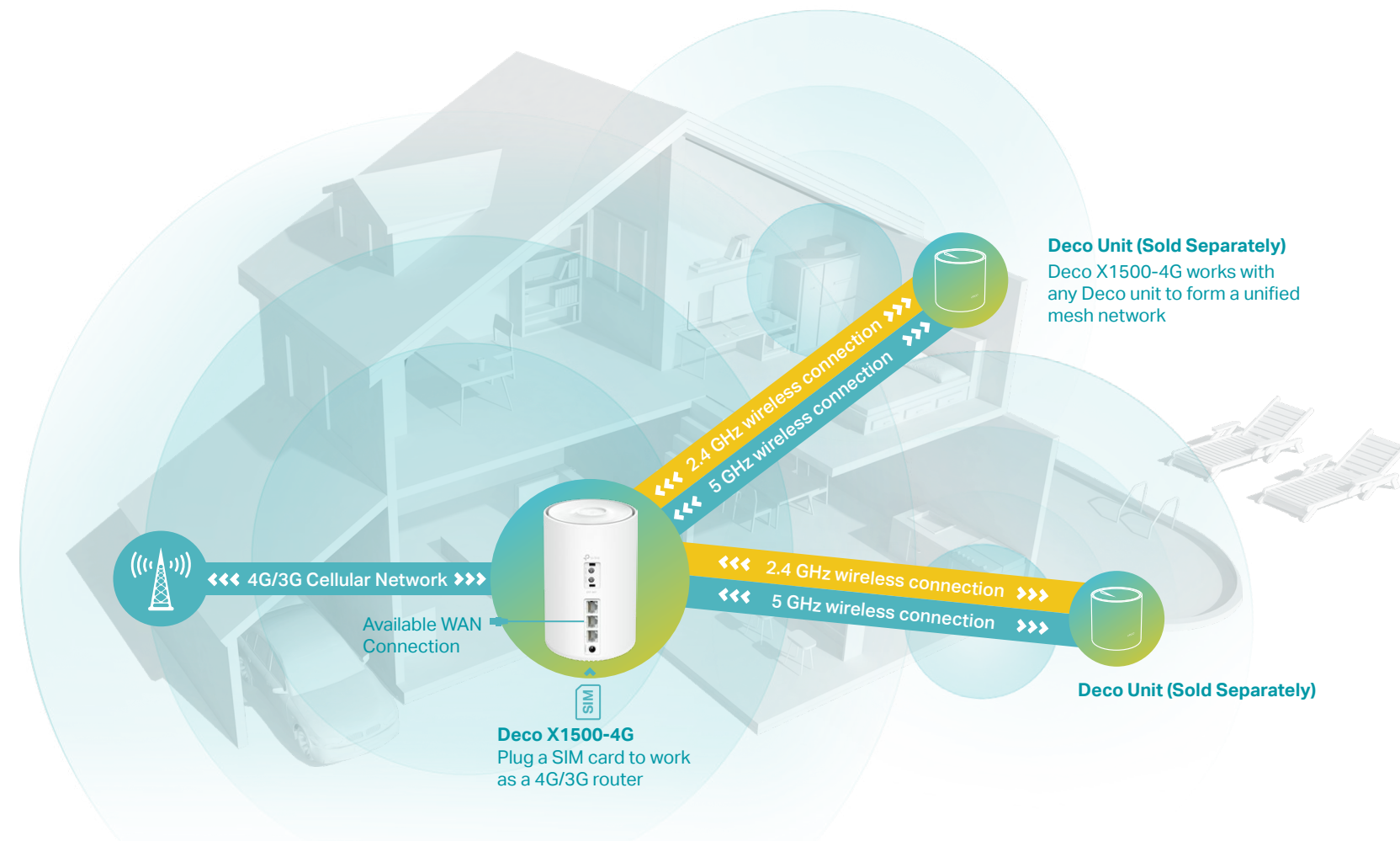
 Connects up to 120 Devices†



Highlights

Works as a 4G/3G Router, Enabling Internet Connections Everywhere

With a built-in 4G modem, Wi-Fi 6, and Deco Mesh, Deco X1500-4G can work as a standalone 4G/3G router. It delivers hassle-free 4G networking and shares a superior whole home mesh Wi-Fi experience with other Deco units. Insert your SIM card and enjoy high-speed internet.**



Superior Mesh Wi-Fi , Everywhere

Deco 4G+ = Deco Mesh + Wi-Fi 6 + 4G/3G Router



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 a 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.

Features



Wi-Fi Speed

Faster Wi-Fi speed with stronger whole home Wi-Fi generated from Wi-Fi 6

- Superior Wireless Speed – Combines wireless speeds up to 1201Mbps over 5 GHz, and 300 Mbps over 2.4 GHz
- More Devices Connected – Connects up to 120 Devices†



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 – Protect your network devices from malicious attacks
- Blocklist – Add specific devices to blocklist to protect your network from unauthorized users



Easy Setup by Deco App

Easily set up Decos and find the ideal spot to place each unit

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



Quality of Service

Prioritize devices and applications for faster performance when needed

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



Work with All Deco Models

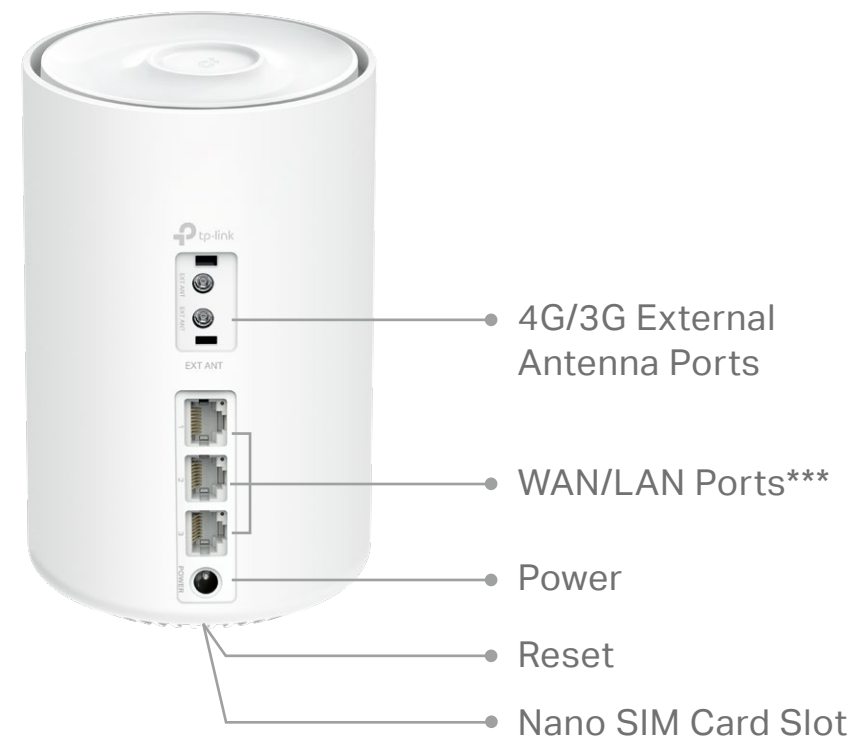
Form a Mesh network with your desired Deco models

All Deco models can work together. Just expand Mesh Wi-Fi coverage anytime by adding more Decos

Specifications

Hardware

- Ethernet Port: 3 Gigabit ports (WAN/LAN auto-sensing)
- Button: 1 RESET button on the underside
- Antenna: 2 LTE antennas, 2 Wi-Fi antennas
- Power Consumption (with power adapter): 14.6 W max
- Dimensions (W × D × H): 4.13 × 4.13 × 6.57 in (105 × 105 × 167 mm)
- Power Adapter Input: 100-240 V~ 50-60 Hz 0.6 A
- Power Adapter Output: 12 V \equiv 1.5 A



Wireless

- 4G: FDD-LTE: B1/B3/B5/B7/B8/B20/B28(2100/1800/850/2600/900/800/700 MHz)
TDD-LTE: B38/B40/B41(2600/2300/2500 MHz)
- 3G: DC-HSPA+/HSPA/UMTS: B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n 2.4 GHz
- Mesh Protocol: 802.11k/v[†]
- Frequency: 2.4 GHz and 5 GHz
- Signal Rate: 300 Mbps on 2.4 GHz, 1201 Mbps on 5 GHz[†]
- Transmit Power: CE: ≤20 dBm (2.4 GHz), ≤23 dBm (5 GHz)
- Wireless Security: WPA/WPA2-PSK/WPA3 encryptions

Software

- Working Mode: 3G/4G, Wi-Fi Router, Access Point
- WAN Type: Dynamic IP/Static IP/PPPoE/L2TP/PPTP
- Protocols: Supports IPv4 and IPv6
- Guest Network: 2.4 GHz Guest Network ×1; 5 GHz Guest Network ×1
- Features: Parental Controls, QoS (Quality of Service), Address Reservation, Port Forwarding, TP-Link DDNS, IPTV, IPv6, LED Control, Smart Connect, Optional Ethernet backhaul, 1024-QAM[^], MU-MIMO[^], OFDMA[^], BSS Color[^]

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%RH
Storage Humidity: 5%~90%RH
- Package Contents for Deco X1500-4G (1-pack):
1 Deco X1500-4G unit
1 RJ45 Ethernet Cable
1 Power Adapter
2 SMB to SMA Adapters
Quick Installation Guide

Attention: This device may only be used indoors in all EU member states, EFTA countries and Northern Ireland.

Attention: This device may only be used indoors in Great Britain.

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[†]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.

[†]Clients need to support 802.11 k/v and may require additional setup. Performance may vary depending on the client device.

[^]Use of Wi-Fi 6 and other features including OFDMA, MU-MIMO, 1024-QAM, and BSS Color require clients to also support the corresponding features.

[†]Use of WPA3 encryption requires clients to also support the corresponding feature.

^{**}Maximum 4G download speeds depend on external factors such as the local 4G network coverage, data plan, real-time network capacity, client limitations, and environmental factors.

^{***}All WAN/LAN ports will operate as either WAN or LAN ports. Only one port can serve as a WAN port at a time.

Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.

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