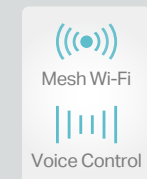




AX1800 Mesh Wi-Fi 6 System
with Smart Speaker



AX1800 Mesh Wi-Fi 6 System with Smart Speaker

Connect to Corner Wi-Fi
Connect to Corner Voice Control



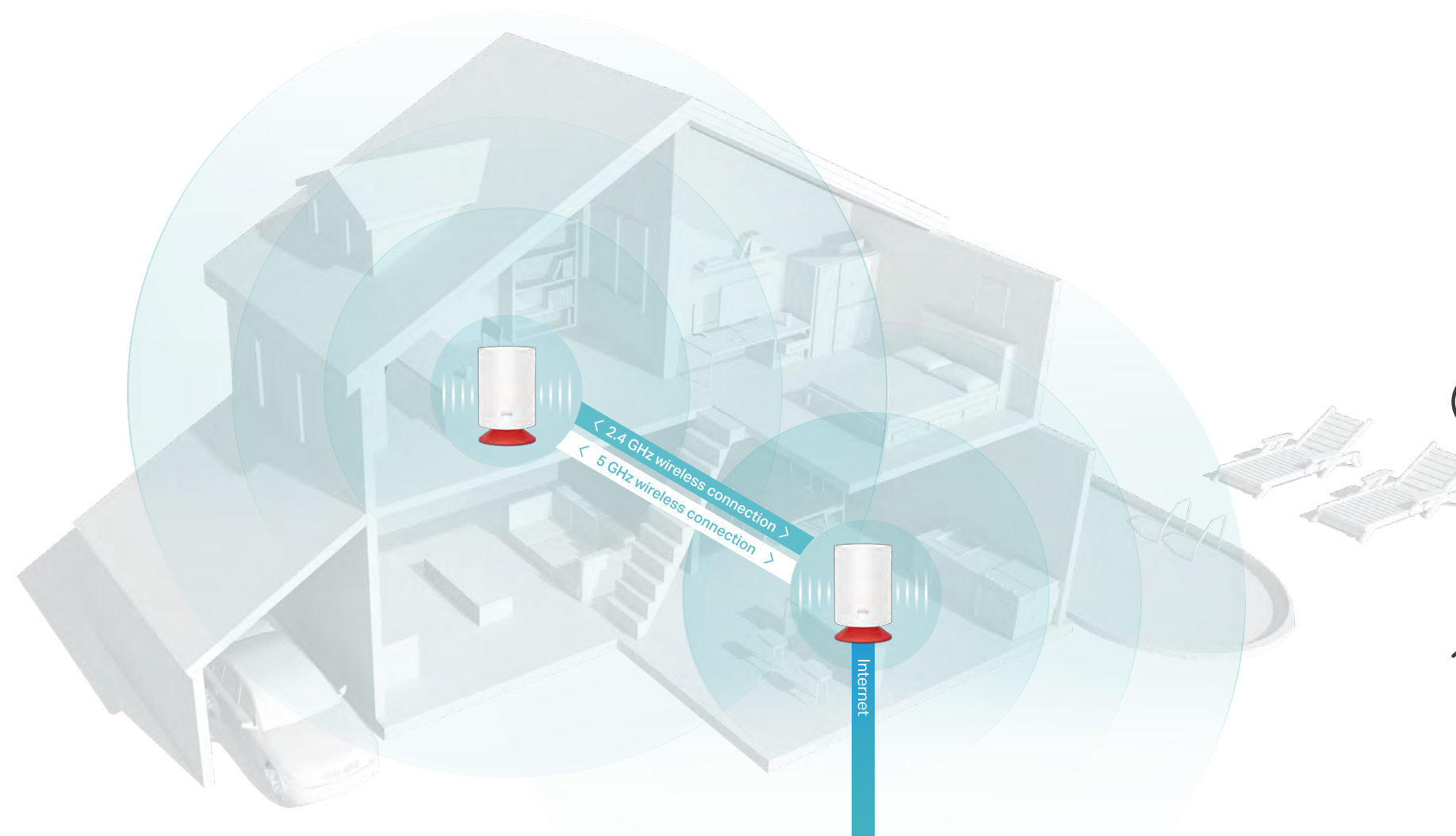
Deco Voice X20



Highlights

Corner to Corner Wi-Fi, Corner to Corner Voice Control

Deco Voice = TP-Link Mesh Technology + Wi-Fi 6 + Smart Speaker



Meet the Potent Mesh Wi-Fi 6

Feature Mesh Wi-Fi 6 technologies to deliver super-fast Wi-Fi, stronger signals, and larger capacity in a dense usage scenario.



Seamless Roaming with One Wi-Fi Name

Roam throughout your home and stay connected with the fastest possible speeds the hassle of reconnecting.



Secure Mesh for Your Family

TP-Link HomeShield provides real-time IoT protection, robust parental controls, and comprehensive security reports.[§]



Work with All Deco Models

Form a unified mesh network with all Deco units. Want more coverage? Simply add more Decos.



Wi-Fi Dead Zone Killer



Wi-Fi 6 Speeds of up to 1800 Mbps



Connect over 150 Devices[†]



Easy Setup by Deco App

Highlights

Embrace a smarter home with whole-home voice control experiences, and delve into a more exciting daily life with Alexa Built-In.



Play Music



Voice Control Smart Devices



Send Voice Messages**



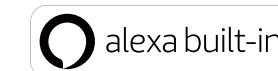
Get Weather



Broadcast News



Voice Control Wi-Fi



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



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



Built-In Antivirus

Protect all connected devices in your home from viruses and malware

- **Malicious Content Filter** – Block malicious websites that are listed in real-time updated database to ensure you can surf the net in safety
- **Intrusion Prevention System** – Protect your network and applications against external attacks and eliminates vulnerabilities
- **IoT Devices Protection** – Detect cyber threats to keep your privacy and IoT devices well protected



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



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
- **Blacklist** – Add specific devices to blacklist to protect your network from unauthorized users



Work with All Deco Models

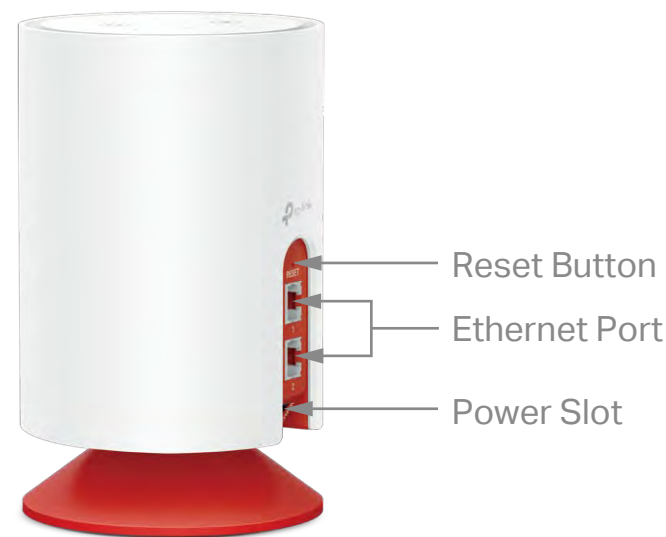
Form a Mesh network with your desired Deco models

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

Specifications

Hardware

- Ethernet Port: 2 Gigabit ports per Deco Voice unit (WAN/LAN auto-sensing)
- Button: 1 RESET button on the back, 1 Mute button, 1 Action button, 2 Volume buttons
- Microphone: Quadruple microphone array
- Speaker: 5 W full frequency speaker with double bass passive diaphragm
- Power Consumption (without power adapter): 14W max
- Dimensions (W × D × H): 4.13 × 4.13 × 6.69 in (105 × 105 × 170 mm)
- Power Adapter Input: 100-240V~50/60Hz 0.6A
- Power Adapter Output: 12V \equiv 1.5A



Wireless

- Wireless Standards: IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n/ax 2.4 GHz
- Mesh protocol: 802.11k/v/r
- Frequency: 2.4 GHz and 5 GHz
- Signal Rate: 574 Mbps on 2.4 GHz + 1201 Mbps on 5 GHz[†]
- Transmit Power: FCC: <30 dBm(2.4 GHz), <30 dBm(5 GHz)
CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)
- Wireless Security: WPA/WPA2-PSK/WPA3 encryptions

Software

- Working Mode: Router, Access Point
- WAN Type: Dynamic IP/Static IP/PPPoE/L2TP/PPTP
- DHCP: Server
- Protocols: Supports IPv4 and IPv6
- Guest Network: 2.4 GHz Guest Network×1, 5 GHz Guest Network×1
- Features: TP-Link HomeShield, BSS Color, OFDMA, 1024-QAM, MU-MIMO, Optional Ethernet Backhaul, Assisted Setup, Address Reservation, Port Forwarding, TP-Link DDNS, IPTV, IPv6, Firewall Rules, LED Control, Smart Connect
- Management: Local Management; Remote Management; Multi-Managers

Others

- Certification: CE, EAC, FCC, IC, RoHS, RCM
- 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 Voice X20(1-pack):
1 Deco Voice X20 unit
1 RJ45 Ethernet cable
1 Power adapter
1 Quick Installation Guide
- Package Contents for Deco Voice X20(2-pack):
2 Deco Voice X20 units
1 RJ45 Ethernet cable
2 Power adapters
1 Quick Installation Guide
- Package Contents for Deco Voice X20(3-pack):
3 Deco Voice X20 units
1 RJ45 Ethernet cable
3 Power adapters
1 Quick Installation Guide

Attention: this device may only be used indoors in all EU member states and EFTA countries.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specifications are subject to change without notice. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Other brands and product names are trademarks or registered trademark of their respective holders. ©2021 TP-Link

[†]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 802.11k/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 for more information.

[¶]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.

^{**}Users need to log in or register an Alexa account to use the Alexa voice assistant. Related functions and services are provided by Amazon Alexa. TP-Link will not collect, store, or use any voice information of users. For the privacy policy, please refer to Amazon's website.

^{***}Alexa Communication features may not be available on this device and users should check for future firmware updates for these features.

^{****}The Spotify Software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses. www.spotify.com/connect/third-party-licenses.

www.tp-link.com

TP-Link AX1800 Mesh Wi-Fi 6 System with Smart Speaker Deco Voice X20