deco™ VOICE | **AX1800 Mesh Wi-Fi 6 System with Smart Speaker**

Mesh Wi-Fi Voice Control
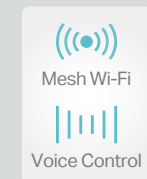
Wi-Fi 6

AX1800 Mesh Wi-Fi 6 System with Smart Speaker

Connect to Corner Wi-Fi
Connect to Corner Voice Control

Deco Voice X20

tp-link

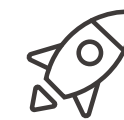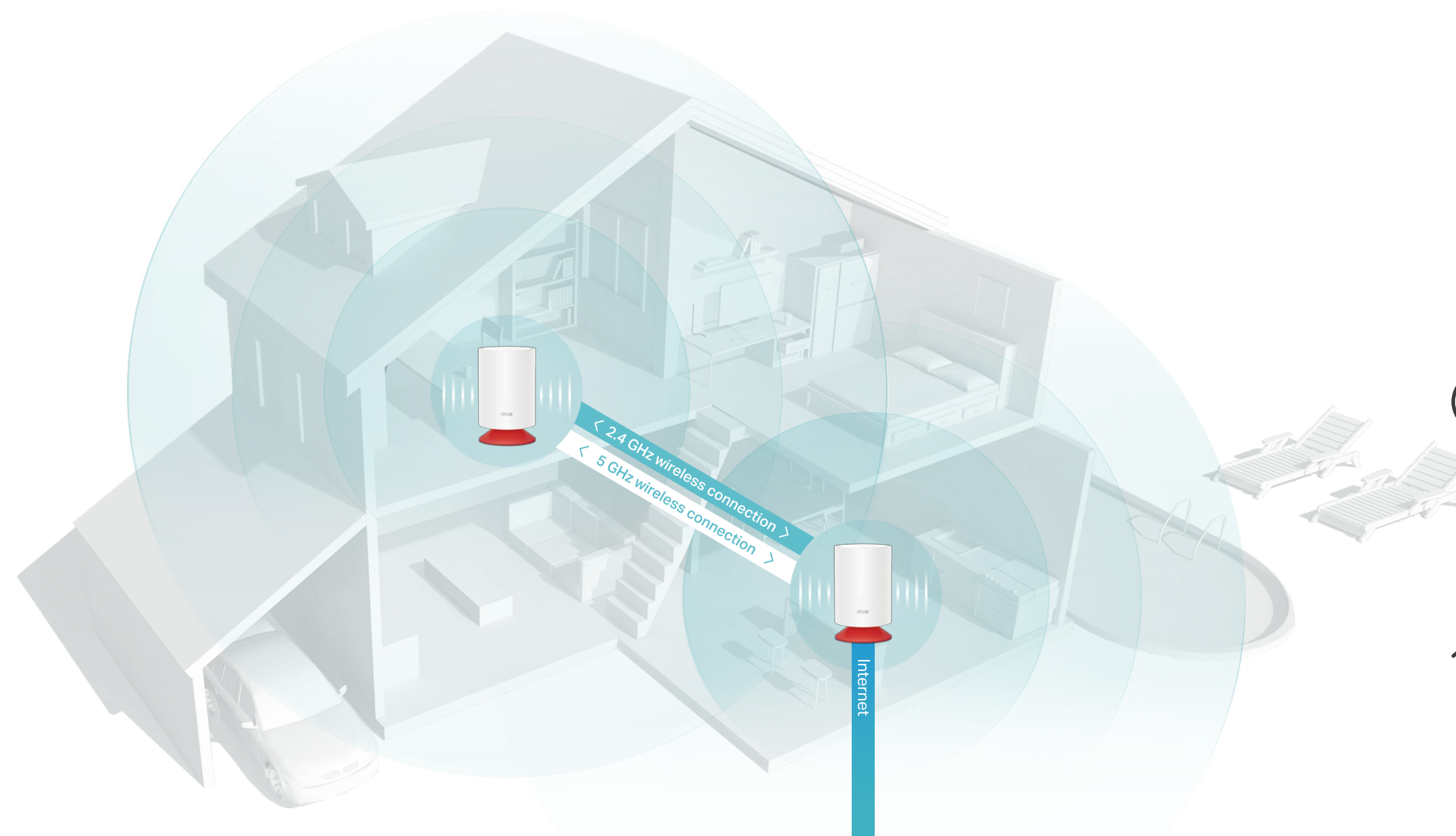# Highlights

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

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

< 2.4 GHz wireless connection >
< 5 GHz wireless connection >

Internet

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.
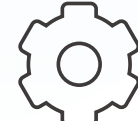
Wi-Fi Dead
Zone Killer

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.

No Need to Shout
Hears you from across the room with its far-field voice receiver*

Go Mesh
Fill your home with superior Wi-Fi 6

Easy on the Ears
Delivers robust sound with clear, natural acoustics and deep, penetrating bass

Fully Immersive
Projects audio in all directions with its patented sound cone design

Play Music	Voice Control Smart Devices	Send Voice Messages**	Get Weather	Broadcast News	Voice Control Wi-Fi

amazon music   Spotify   pandora®   TUNE IN   iHeartRADIO

alexa built-in   Spotify

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

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

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

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
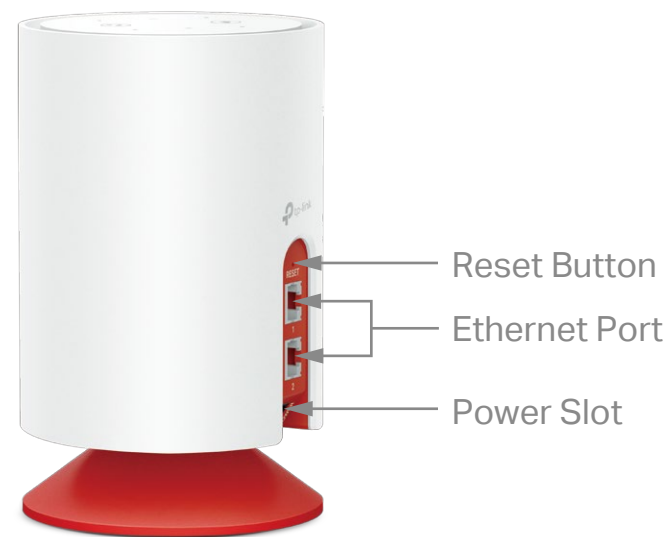
Work with All Deco Models

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:** 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 ⎓ 1.5A

Reset Button
Ethernet Port
Power Slot

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

www.tp-link.com

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