deco™ | Next-Gen AX1800 Whole Home Mesh Wi-Fi System

AX/WiFi 6 | X Wi-Fi 6

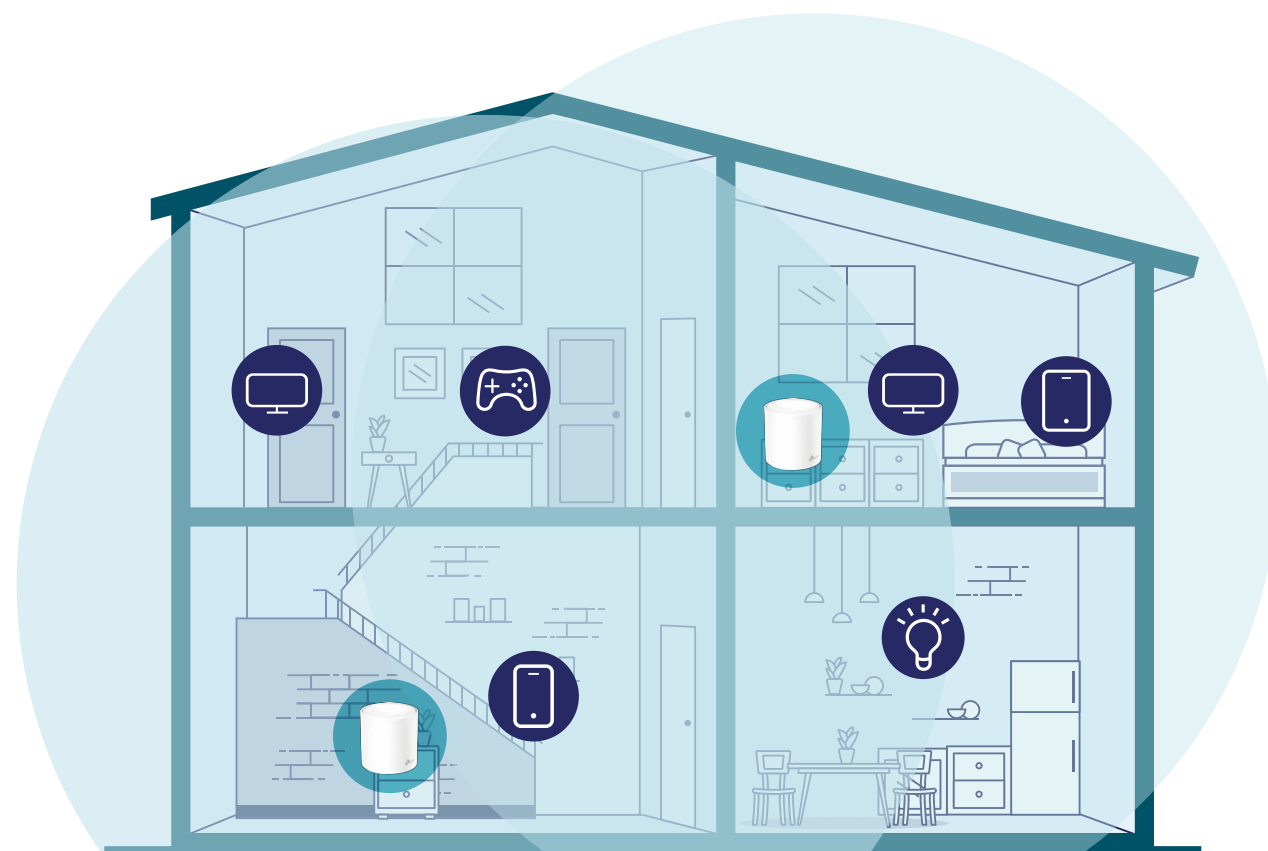# AX1800 Whole Home Mesh Wi-Fi System

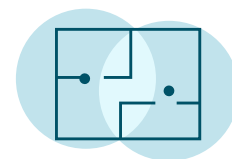Full Home Coverage

Deco W3600

tp-link

tp-link

Highlights

Full Home Coverage, From the Bedroom to the Backyard
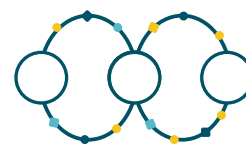

CONNECT OVER 150 DEVICES†

Fast Wi-Fi Everywhere
Deco W3600 2-Pack delivers coverage for 3 to 4 bedrooms, eliminating dead spots and covering your home in faster AX1800 Wi-Fi.

The Best Connections
With TP-Link Mesh technology, Deco W3600 is always working to give your devices the best possible connections.

One Name, One Password
Creating a single network that keeps you connected wherever you are in your home.

Simple Setup
Installing Deco W3600 is fast and easy. Just unpack the system, download the Deco app and follow its onscreen directions.

Download on the App Store

GET IT ON Google Play

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

· Infected Device Quarantine – Prevent infected devices from sending sensitive information or security threats to clients outside your network

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

Assisted Setup

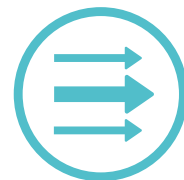**Easily set up Decos and find the ideal spot to place each unit**

· 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 Applications– Prioritize the online activity that's most important to everyone on the network

· For Devices – Give high priority to the devices that need the fastest internet connection
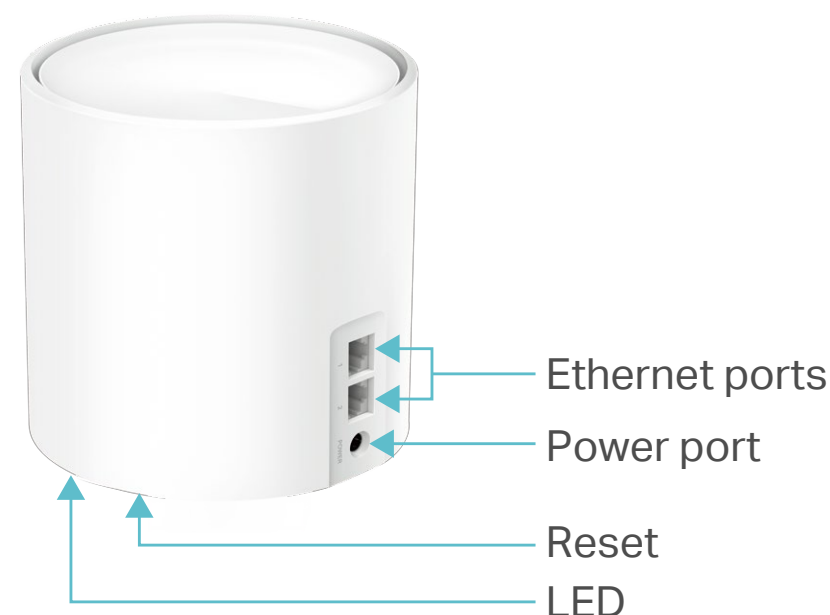
Work with All Deco Models

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 10/100/1000 Mbps RJ45 ports

· Button: 1 RESET button on the underside

· Antenna: 4 internal omni-directional antennas

· Flash: 128 MB Nand Flash

· SDRAM: 512 MB DDR3

· Power Consumption (with power adapter): 13.5 W max

· Dimensions (W × D × H): 4.33 × 4.33 × 4.49 in (110 × 110 × 114 mm)

· Power Adapter Input: 100-240 V ~ 50-60 Hz 0.6 A

· Power Adapter Output: 12 V ⎓ 1.5 A

Ethernet ports
Power port
Reset
LED

Wireless

· Wireless Standards: IEEE 802.11 a/n/ac/ax 5 GHz, IEEE 802.11 b/g/n/ax 2.4 GHz

· Mesh protocol: 802.11 k/v/r

· Frequency: 2.4 GHz and 5 GHz

· Signal Rate: 575 Mbps on 2.4 GHz[†], 1200 Mbps on 5 GHz, 1024 QAM on 2.4 GHz and 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

· 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: Seamless Roaming[‡], MU-MIMO[§], 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: FCC, RoHS

· Smartphone/Tablet Requirements: iOS 9.0 or later, Android 4.4 or later

· Environment:
  Operating Temperature: 0°C~40°C (32°F~104°F)
  Storage Temperature: -40°C~70°C (-40°F~158°F)
  Operating Humidity: 10%~90%
  Storage Humidity: 5%~90%

· Package Contents for Deco W3600(2-pack):
  2 Deco W3600 units
  1 RJ45 Ethernet cable
  2 Power adapters
  1 Quick Installation Guide