

deco[™] | Whole Home Mesh Wi-Fi System
Seamless Roaming | Parental Controls | Antivirus

AC1300 Whole Home Mesh Wi-Fi System



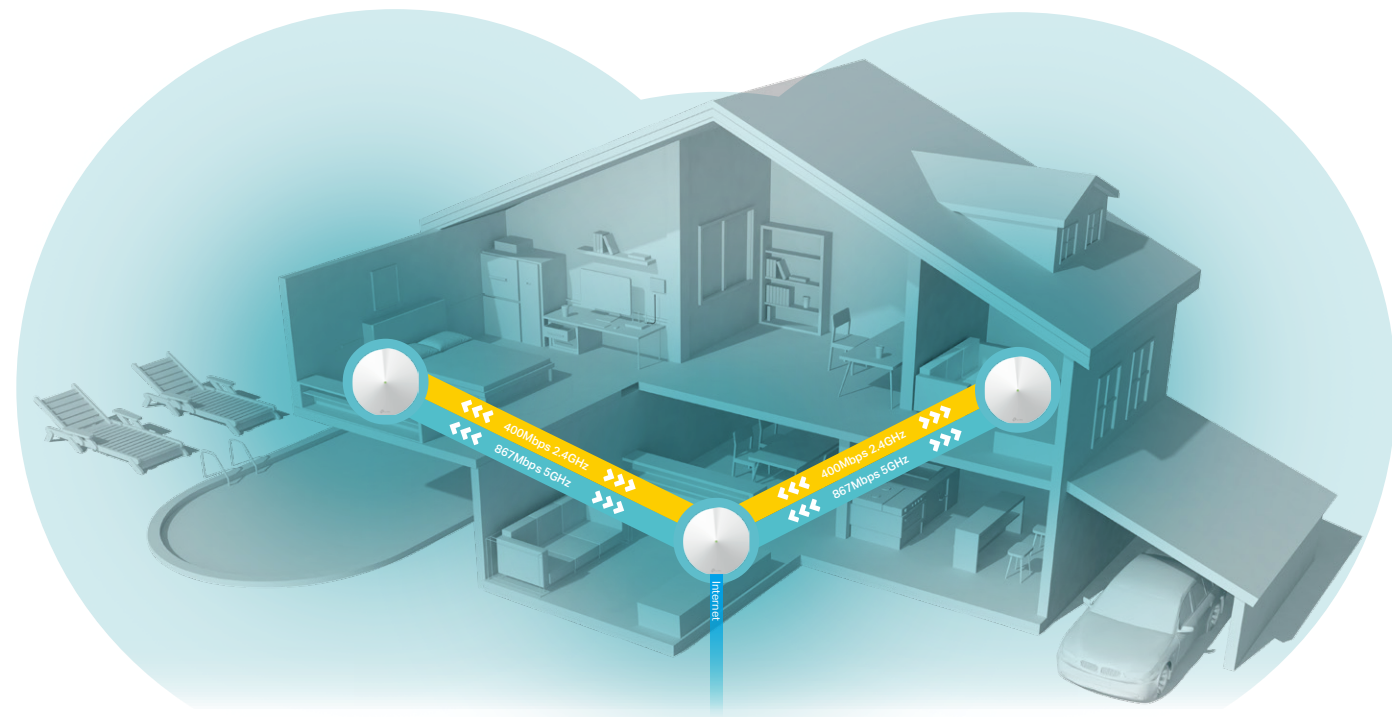
Deco M5



Highlights

Fast. Stable. Everywhere.

Deco is the simplest way to guarantee a strong Wi-Fi signal in every corner of your home. Enjoy fast, stable connections for an army of devices in a whole-home coverage. Setup couldn't be easier with the Deco app there to walk you through every step.



Wi-Fi Dead-Zone Killer

Eliminate weak signal areas with whole home Wi-Fi. No more searching around for a stable connection.



TP-Link HomeCare™

HomeCare ensures every device on your network remains protected, with a threat database updated live by Trend Micro™.

Powerful parental controls can limit online time and block inappropriate content according to unique profiles created for each family member.



TP-Link Mesh Technology

Decos work together to form one unified Wi-Fi network. Walk through your home and stay connected with the fastest possible speeds thanks to Deco's seamless coverage, powered by TP-Link Mesh Technology.

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



Assisted Setup

The Deco app helps you easily 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



3-Year Built-In Antivirus

Protect all connected devices in your home from viruses and malware

- **Malicious Content Filter** – Block malicious websites that are listed in Trend Micro's 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



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



Reporting

Review a monthly list of usage, blocked content and security threats

- **Time spent online** – The three devices that spent the most time online
- **Highest speed** – The highest internet speed tested this month
- **Connected devices** – Total number of devices connected to Deco this month
- **Malicious attacks blocked by Deco** – Deco prevented these attacks from infecting your network



Security

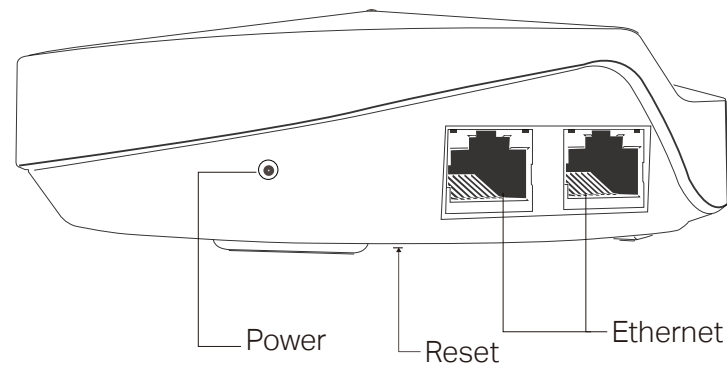
Safeguard your home network with a firewall and wireless encryption

- **Encryption for Secure Network** – WPA/WPA2 encryption provide active protection against security threats
- **Firewall** – Protect your network devices from malicious attacks

Specifications

Hardware

- Ports: 2 LAN/WAN Gigabit Ethernet Ports, 1 Power Port
- Buttons: 1 Reset button on the underside
- Antenna Type: 4 internal antennas per Deco unit
- Wireless Onboarding: Bluetooth 4.2
- Flash: 32 MB
- SDRAM: 256 MB
- External Power Supply: 12 V/1.2 A
- Dimensions (Dia x H): 4.7 in. x 1.3 in. (120 mm x 38 mm)



Wireless

- Wireless Standards: IEEE 802.11 ac/n/a 5 GHz, IEEE 802.11 b/g/n 2.4 GHz
- Frequency: 2.4 GHz and 5 GHz
- Signal Rate: 867 Mbps at 5 GHz, 400 Mbps at 2.4 GHz
- Transmit Power: FCC: <30 dBm, CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)
- Wireless Security: WPA-PSK/WPA2-PSK

Software

- Working Mode: Router, Access Point
- WAN Type: Dynamic IP/Static IP/PPPoE
- DHCP: Server, Client
- Quality of Service: WMM
- Firewall Security: SPI Firewall
- Protocols: Supports IPv4 and IPv6
- Guest Network: 2.4 GHz guest network x 1, 5 GHz guest network x 1
- Features: Parental Controls, 3-Year Built-In Antivirus, QoS (Quality of Service), Reporting, Assisted Setup, Address Reservation, Port Forwarding, TP-Link DDNS
- Management: Local Management, Remote Management

Others

- Certification: CE, FCC, IC, NCC, BSMI, IDA, RCM, JPA, JRF, VCCI, KC, RoHS
- Smartphone/Tablet Requirements:
 - iOS 8.0 or later
 - Android 4.3 or later
 - Bluetooth 4.0 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% non-condensing
 - Storage Humidity: 5%~90% non-condensing
- Package Contents for Deco M5 (3-pack):
 - 3 Deco units
 - 1 RJ45 Ethernet Cable
 - 3 Power Adapters
- Package Contents for Deco M5 (2-pack):
 - 2 Deco units
 - 1 RJ45 Ethernet Cable
 - 2 Power Adapters
- Package Contents for Deco M5 (1-pack):
 - Installed independently or added to the existing system to provide greater coverage
 - 1 Deco unit
 - 1 RJ45 Ethernet Cable
 - 1 Power Adapter