

decoTM | Smart Home Mesh Wi-Fi System
Seamless Roaming | Parental Controls | Antivirus

AC1300 Smart Home Mesh Wi-Fi System



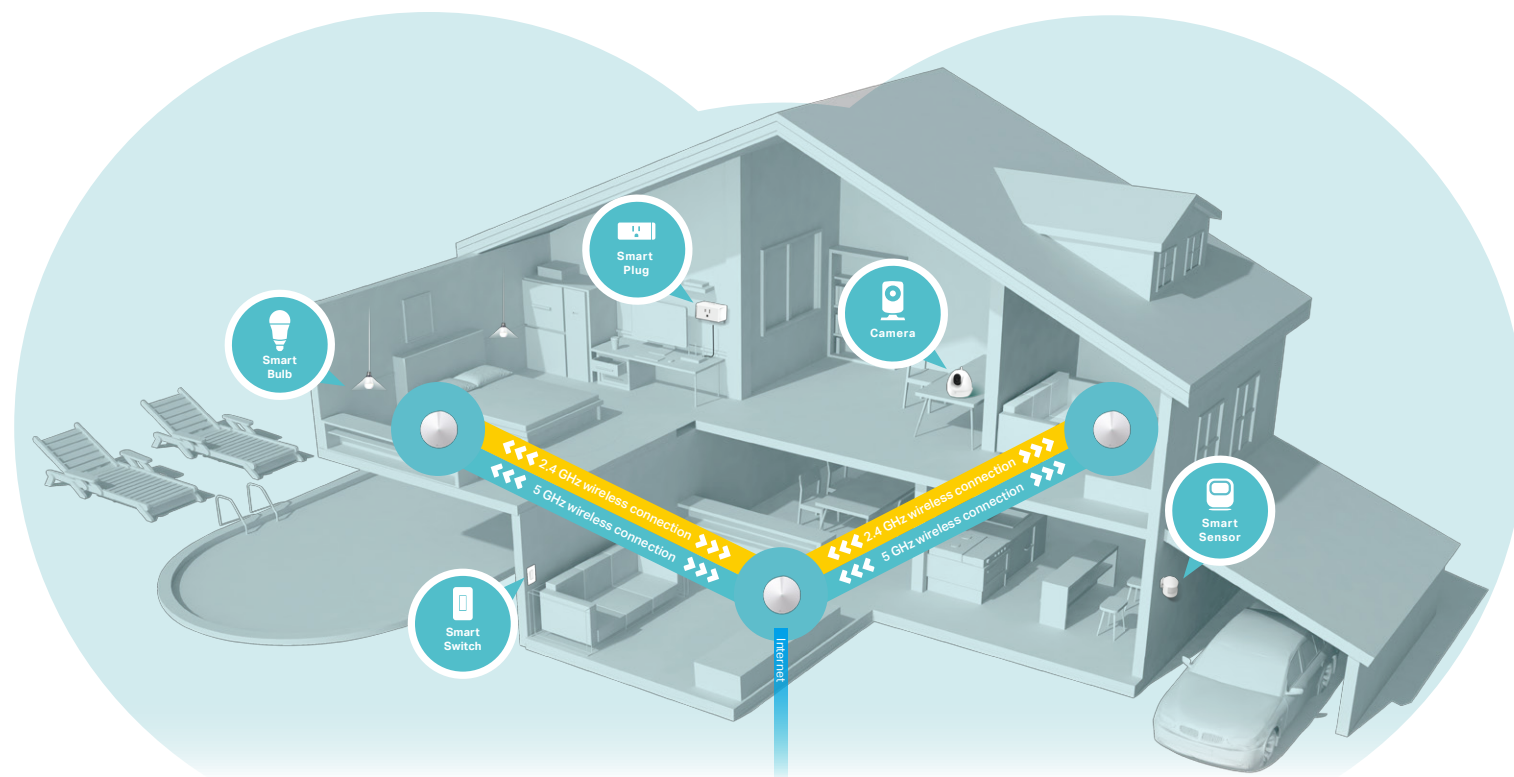
Deco M1300



Highlights

Fast Mesh Wi-Fi for Your Smart Home

Deco is the simplest way to guarantee a strong Wi-Fi signal in every corner of your home. Deco M1300 acts as a Wi-Fi smart home center, connecting and controlling all your Wi-Fi smart home devices in one easy-to-use app. Setup is made easier with the Deco app walking 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



Smart Home Devices Support

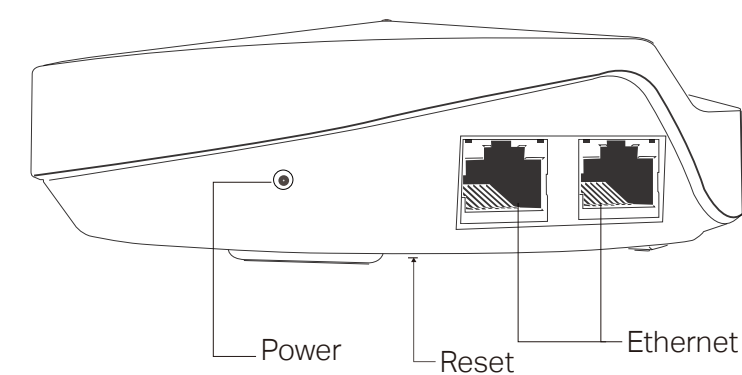
Connect smart home devices without an additional hub and control from the Deco app

- **Smart Home Wi-Fi Hub** - Connect Wi-Fi smart home devices to your network and let you manage them from the Deco App. Set Automation to set interactions between your smart devices

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 1.5 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: 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, RoHS
- Smartphone/Tablet Requirements:
 - iOS 9.0 or later
 - Android 4.4 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 M1300 (3-pack):
 - 3 Deco Units
 - 1 RJ45 Ethernet Cable
 - 3 Power Adapters
- Package Contents for Deco M1300 (2-pack):
 - 2 Deco Units
 - 1 RJ45 Ethernet Cable
 - 2 Power Adapters
- Package Contents for Deco M1300 (1-pack):
 - 1 Deco Unit
 - 1 RJ45 Ethernet Cable
 - 1 Power Adapter

*Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range, coverage, and maximum quantity of connected devices are based on test results under normal usage conditions. Actual wireless data throughput, wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection quality, and client condition.
*Use of MU-MIMO requires clients to also support MU-MIMO.
*A basic TP-Link HomeCare™, powered by Trend Micro™, package is included for 3 years from date of activation at no additional cost. It includes Parental controls, Quality of Service, and Antivirus. Deactivation of HomeCare™ will disable certain controls and protections. For a complete list of HomeCare™ functions, go to www.tp-link.com.
*IoT compatibility refers only to smart devices that can be controlled via the Deco app. Other wireless devices can still connect to Deco for normal Wi-Fi use.