deco™ | Whole Home Mesh Wi-Fi System
Seamless Roaming | Parental Controls | Easy Setup

AC1200 Whole Home Mesh Wi-Fi System



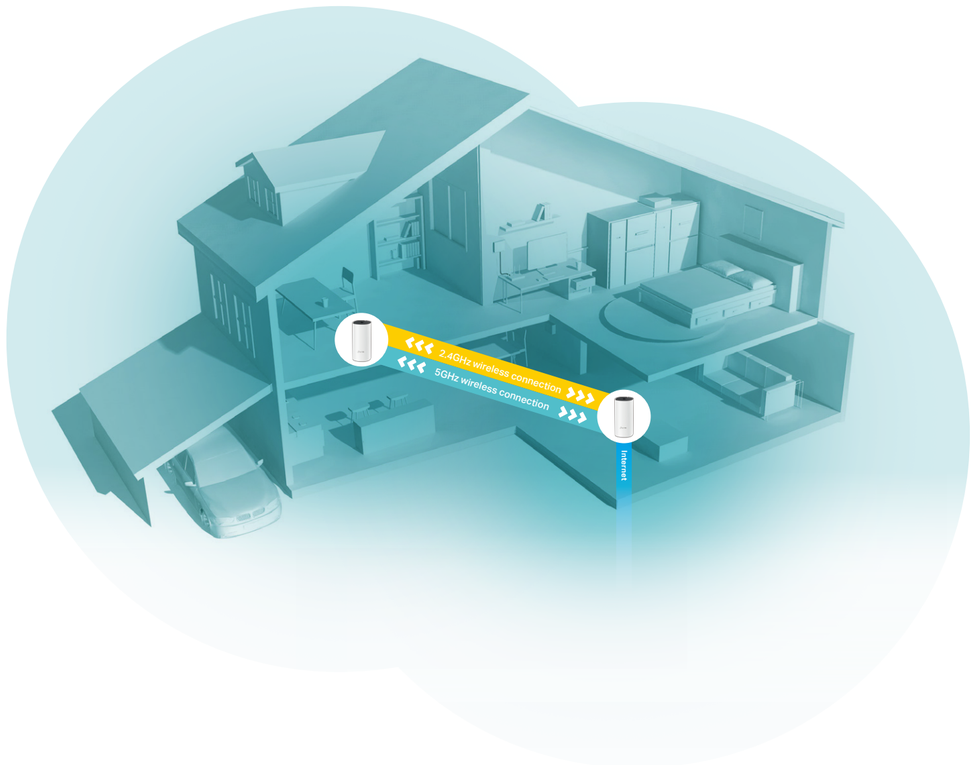
Deco M4

tp-link

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 is made 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.

No More Buffering

3x faster AC1200 dual band Wi-Fi ensures a smooth gaming and 4K streaming experience with 11ac Wave 2 MU-MIMO technology and provides lag-free connections for up to100 devices.

TP-Link Mesh Technology

Deco units work together to form one unified Wi-Fi network with a single SSID. Walk through your home and stay connected with the fastest possible speeds thanks to Deco's seamless coverage and Plug-and-Play Mesh Technology.

Parental Controls

Limit online time and block inappropriate content according to unique profiles created for each family member.

Features

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

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

Three Modes in One

Choose the router, access point or range extender mode for your network needs

- Router Mode – Create an instant private wireless network
- Access Point Mode – Create Wi-Fi access for any existing wired network
- Range Extender Mode – Extend Wi-Fi range to eliminate dead zones

*Range Extender mode is coming soon.

Quality of Service

Prioritize devices for faster performance when needed

Give high priority to the devices that need the fastest internet connection

Blacklist

Block access to your network from specific devices

Add specific devices to blacklist to protect your network from unauthorized users

Work with All Deco Models

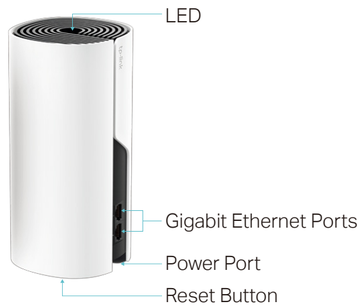
Form a Mesh network with your desired Deco models

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

Specifications

Hardware

- Ports: 2 WAN/LAN Gigabit Ethernet Ports, 1 Power Port
- Buttons: 1 Reset button on the underside
- Antenna Type: 2 internal dual-band antennas per Deco unit
- Flash: 16 MB
- SDRAM: 128 MB
- Dimensions: 7.5 × 3.6 × 3.6 in. (190.5 × 90.7 × 90.7 mm)
- Power Adapter Input: 100-240V~ 50/60Hz 0.4A
- Power Adapter Output: 12V ⎓ 1.2A



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, 300 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/L2TP/PPTP
- 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, QoS (Quality of Service), Reporting, Assisted Setup, Address Reservation, Port Forwarding, TP-Link DDNS, VLAN, IPv6, LED Control
- Management: Local Management, Remote Management

Others

- Certification: CE, FCC, IC, NCC, BSMI, IDA, RCM, JPA, JRF, VCCI, KC, RoHS
- Smartphone/Tablet Requirements:

  iOS 9.0 or later

  Android 4.3 or later
- Environment:

  Operating Temperature: 0℃~40℃ (32℉~104℉)

  Storage Temperature: -40℃~70℃ (-40℉~158℉)

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing
- Package Contents for Deco M4 (3-pack):

  3 Deco units

  3 Power Adapters

  1 RJ45 Ethernet Cable
- Package Contents for Deco M4 (2-pack):

  2 Deco units

  2 Power Adapters

  1 RJ45 Ethernet Cable
- Package Contents for Deco M4 (1-pack):

  Installed independently or added to the existing system to provide greater coverage

  1 Deco unit

  1 Power Adapter

  1 RJ45 Ethernet Cable

*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.

 ©2018 TP-Link