deco™

Whole Home Wi-Fi System

Mesh Wi-Fi System | Parental Controls | Antivirus

AC1300
Whole Home
Wi-Fi System

Deco M5

tp-link
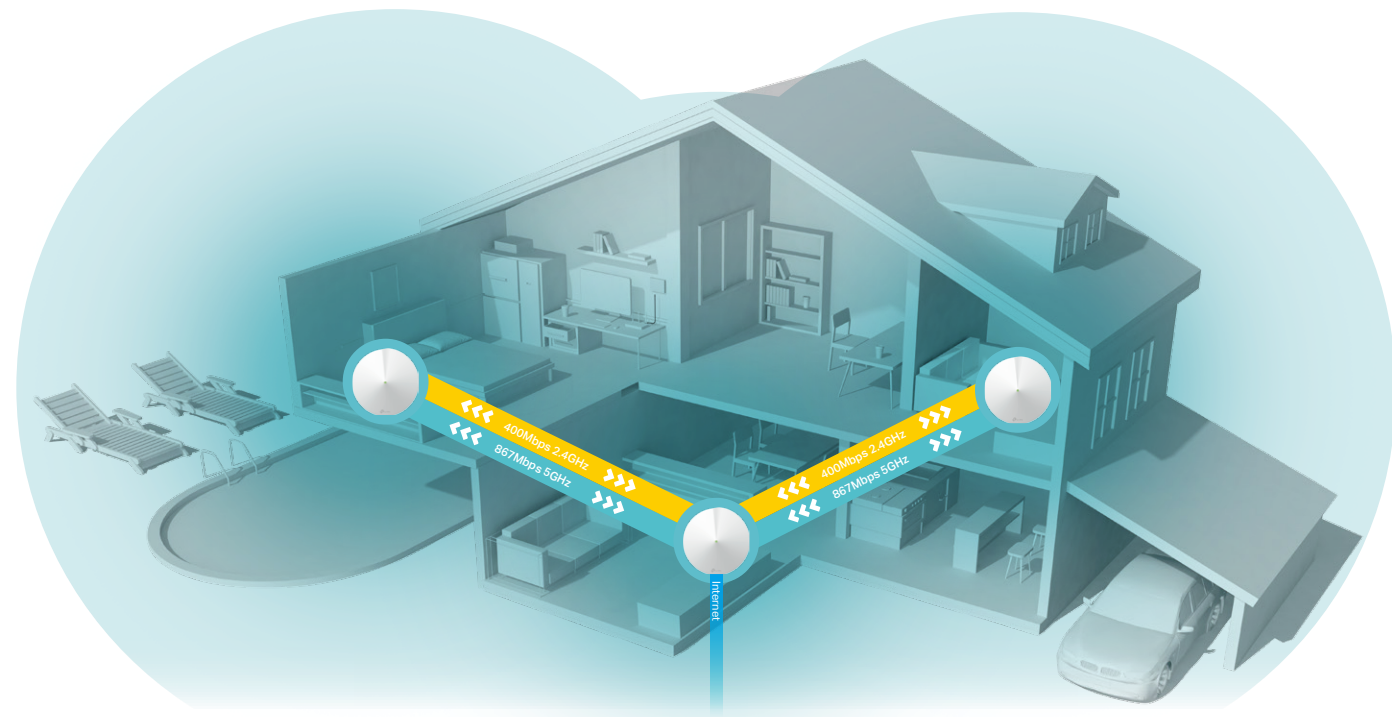
Highlights

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 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

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

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

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

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
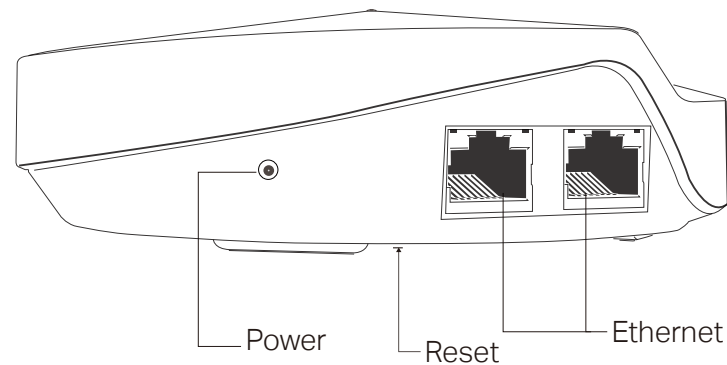
Security
Safeguard your home network with a firewall and wireless encryption

· 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)

Power   Reset   Ethernet

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℃~40℃ (32℉~104℉)

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

  Operating Humidity: 10%~90% non-condensing

  Storage Humidity: 5%~90% non-condensing

- Package Contents for Whole-Home Wi-Fi System (3-pack):

  3 Deco units

  1 RJ45 Ethernet Cable

  3 Power Adapters

- Package Contents for Whole Home Wi-Fi Unit (1-pack):

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

  1 Deco unit

  1 RJ45 Ethernet Cable

  1 Power Adapter