AC1300 Whole Home Mesh Wi-Fi System
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.
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

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

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

Features

- Profiles
- Content Filter
- Time Controls
- Pause the Internet

- Malicious Content Filter
- Intrusion Prevention System
- Infected Device Quarantine

- Auto Connection Test
- Remote Management
- Online Upgrade

- For Applications
- For Devices

- Encryption for Secure Network
- Firewall

Quality of Service

- Prioritize devices and applications for faster performance when needed

Security

- Safeguard your home network with a firewall and wireless encryption

TP-Link AC1300 Whole Home Mesh Wi-Fi System Deco M5
## 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:** 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, 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