Paint Your Home in Wi-Fi™

AC1300 Whole-Home Wi-Fi System

Deco M5
**Highlights**

**Wi-Fi, pure and simple.**
Your home is uniquely yours, and that includes how you use your Wi-Fi. With a Deco Whole-Home Wi-Fi System, you can connect wherever and however you like. Every corner in every room is covered (plus your yard!) so you can connect simply and seamlessly throughout your home.

**TP-Link HomeCare™**
HomeCare makes Deco the most secure Whole-Home Wi-Fi System with software powered by Trend Micro®. Protect your devices from viruses and malware, and use powerful parental controls to keep your family safe while online.

**TP-Link ART™ (Adaptive Routing Technology)**
ART keeps your network running as fast as possible by choosing the best path for each connection to follow. With its intelligent selection, ART takes the guesswork out of connecting by automatically assigning your devices to the best Deco unit and Wi-Fi band.

**Easy Setup**
Install the app, unbox Deco and we will walk you through the rest. From Wi-Fi settings to placement, the Deco app assists you with everything to make setup a painless experience.
Features

Robust Parental Controls
Manage content and control access to the internet for each family member.

- Profiles – Create a profile for each family member, and manage them individually.
- Content Filter – Choose from four levels of filtering content, each tailored to a specific age group.
- Time Controls – Set daily limits for online time, preventing excessive internet use.
- Pause the Internet – Temporarily disconnect one or more family members from the internet.

3-Year Built-In Antivirus
Protect connected devices from viruses and malware.

- Malicious Content Filter – Block websites that are flagged as malicious or risky by Trend Micro's database.
- Intrusion Prevention System – Detect and prevent external threats and vulnerabilities.
- Infected Device Quarantine – Isolate devices that have been infected to prevent spreading threats.

Assisted Setup
The Deco app helps you easily place each unit in the ideal position.

- Auto Connection Test – Test your Decos and suggest optimal placement.
- Remote Management – Control your Deco network from anywhere using a smartphone or tablet.
- Online Upgrade – Stay updated with the latest firmware.

Quality of Service
Prioritize devices and apps for optimal performance.

- For Applications – Prioritize online activities that are most important.
- For Devices – Give priority to devices that need the fastest internet connection.

Security
Safeguard your home network.

- Encryption for Secure Network – Use WPA/WPA2 encryption to protect your network.
- Firewall – Shield your devices from malicious attacks.

Reporting
Track usage and security threats.

- Time spent online – Identify the three most active devices.
- Highest speed – Measure the fastest internet speed tested this month.
- Connected devices – Count the total number of devices connected.
- Malicious attacks blocked by Deco – Show the best defense against threats.

3-Year Built-In Antivirus
Protect devices from viruses and malware.

- Malicious Content Filter – Block websites rated as malicious.
- Intrusion Prevention System – Prevent external threats from impacting your network.
- Infected Device Quarantine – Isolate infected devices to prevent spreading harm.

Quality of Service
Prioritize devices and applications for optimal performance.

- For Applications – Give priority to activities that are crucial.
- For Devices – Ensure the fastest internet connection for critical devices.

Security
Ensure network safety with encryption and a firewall.

- Encryption for Secure Network – Protect against unauthorized access.
- Firewall – Shield your network from suspicious activity.

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## Specifications

### Hardware
- **Ports:** 2 LAN/WAN Gigabit Ethernet Ports, 1 USB Type-C 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
- **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 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