

deco™

Paint Your  
Home in Wi-Fi™

# AC1300 Whole-Home Wi-Fi System

Deco M5 Router

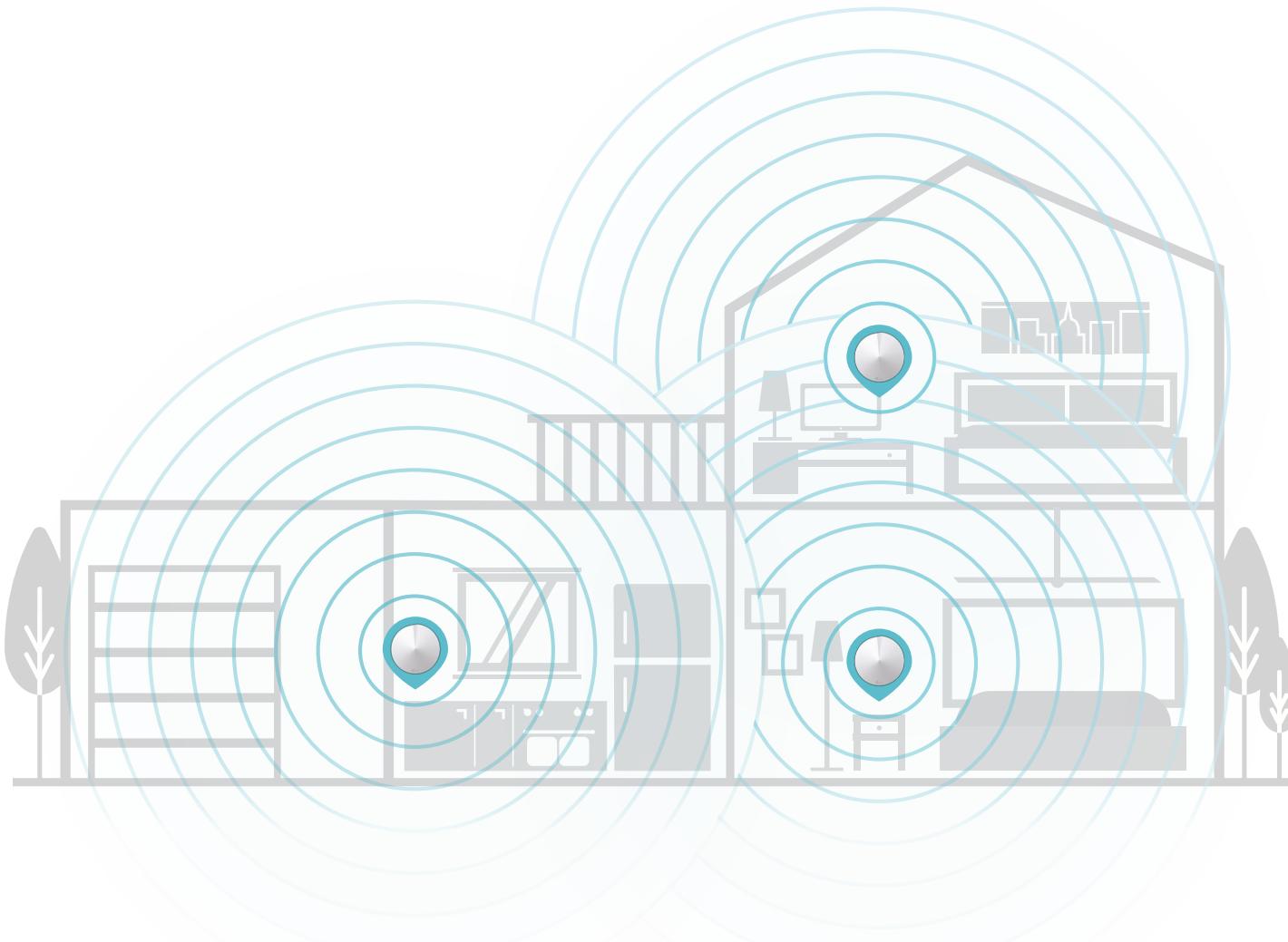


tp-link

# 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 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 person's internet and resume it whenever you like



## Reporting

Review a monthly list of usage, blocked content and security threats

- Time spent online – The three profiles 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



## 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 the system 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



## 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 Deco network from 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

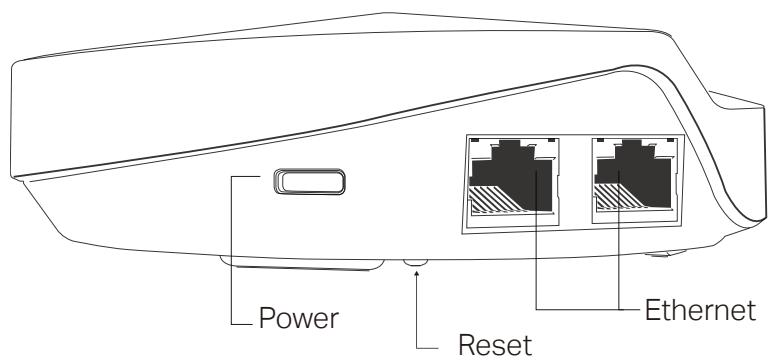
Safeguard your home network with a firewall and wireless encryption

- Encryptions for Secure Network – WPA/WPA2 encryptions provide active protection against security threats
- Firewall – Protect your network devices from malicious attacks

# Specifications

## Hardware

- Ports: 2 LAN/WAN Gigabit Ethernet Ports, 1 USB 2.0 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 (W x D x H): 4.7 x 4.7 x 1.3 in. (120 x 120 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

- 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
- 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 °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:  
3 Deco units  
1 RJ45 Ethernet Cable  
3 power adapters