

deco™

Full Home Coverage

From the Bedroom to the Backyard

# AC1200 Whole Home Mesh Wi-Fi System

Compatible with  
**amazon alexa**

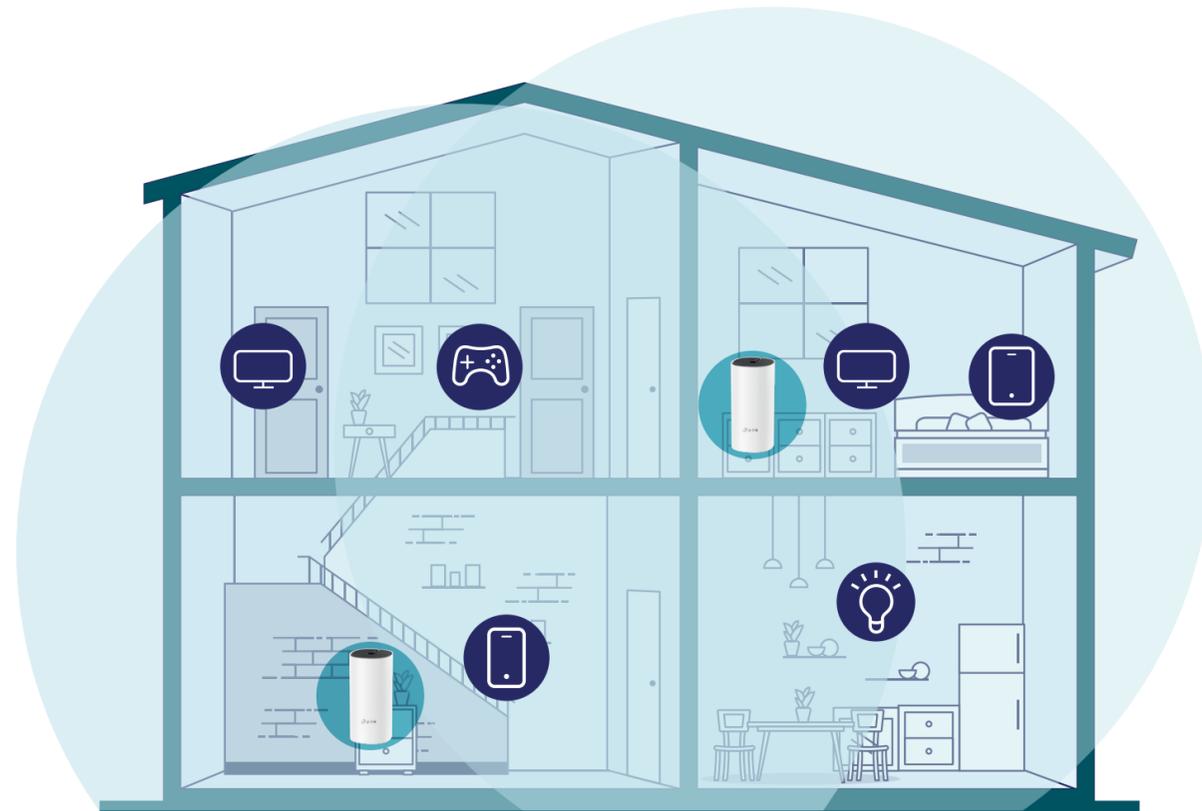
works with  
**Google Home**

Deco W2400

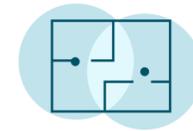


 tp-link

# Highlights



CONNECT UP TO  
**100** DEVICES†



## Fast Wi-Fi Everywhere

Deco W2400 2-Pack delivers coverage for 2 to 4 bedrooms, eliminating dead spots and covering your home in fast AC1200 Wi-Fi.†



## The Best Connections

With TP-Link Mesh technology, Deco W2400 is always working to give your devices the best possible connections.



## One Name, One Password

Creating a single network that keeps you connected wherever you are in your home.



## Simple Setup

Installing Deco W2400 is fast and easy. Just unpack the system, download the Deco app and follow its onscreen directions.



# 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 help 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 for faster performance when needed

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



## 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



## Block List

Block access to your network from specific devices

Add specific devices to block list to protect your network from unauthorized users



## Two Modes in One

Choose the router or access point 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



## 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× 10/100Mbps WAN/LAN ports, 1 power port
- Buttons: 1 Reset button on the underside
- Antenna Type: 2 internal dual-band antennas per Deco unit
- Dimensions: 7.5 × 3.6 × 3.6 in. (190.5 × 90.7 × 90.7 mm)
- Power Consumption (with power adapter): 8.1 W max
- Power Adapter Input: 100-240V~50-60Hz 0.3A
- Power Adapter Output: 9 V = 0.85A



## 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), Monthly Report, Assisted Setup, Address Reservation, Port Forwarding, TP-Link DDNS, VLAN, IPv6, LED Control
- Management: Local Management, Remote Management

## 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
- Wireless Security: WPA-PSK/WPA2-PSK

## Others

- Certification: FCC, RoHS
- Environment:
  - Operating Temperature: 0°C~40°C (32°F~104°F)
  - Storage Temperature: -40°C~60°C (-40°F~140°F)
  - Operating Humidity: 10%~90% non-condensing
  - Storage Humidity: 5%~90% non-condensing
- Package Contents for Deco W2400 (2-pack):
  - 2 Deco W2400 units
  - 2 Power Adapters
  - 1 RJ45 Ethernet Cable
  - Quick Installation Guide

Specifications are subject to change without notice. All the brands and product names are trademarks or registered trademarks of their respective holders.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

†Maximum wireless transmission rates are the physical rates derived from IEEE Standard 802.11 specifications. Range and coverage specifications along with the number of connected devices were defined according to test results under normal usage conditions. Actual wireless transmission rate, wireless coverage, and number 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.

\*Seamless roaming requires that clients need to support 802.11k/v/r and may require additional setup. Performance may vary depending on the client device.

‡MU-MIMO capability requires client devices that also support MU-MIMO.

\*Actual network speed may be limited by the rate of the product's Ethernet WAN or LAN port, the rate supported by the network cable, Internet service provider factors and other environmental conditions.