

# AC1200 Whole Home Mesh Wi-Fi System











# Highlights

#### Fast Mesh Wi-Fi for Your Whole Home

Deco is the simplest way to guarantee a strong Wi-Fi signal in every corner of your home. Enjoy fast and stable connections for an army of devices in homes up to 3,000 sq.ft. Setup is made easier with the Deco app there to walk you through every step.<sup>‡</sup>



#### Wi-Fi Dead-Zone Killer

Eliminate weak signal areas with whole home Wi-Fi. No more searching around for a stable connection.



#### **No More Buffering**

AC1200 dual band Wi-Fi ensures a smooth gaming and 4K streaming experience with 11ac Wave 2 MU-MIMO technology and provides lag-free connections for up to100 devices.<sup>‡</sup>



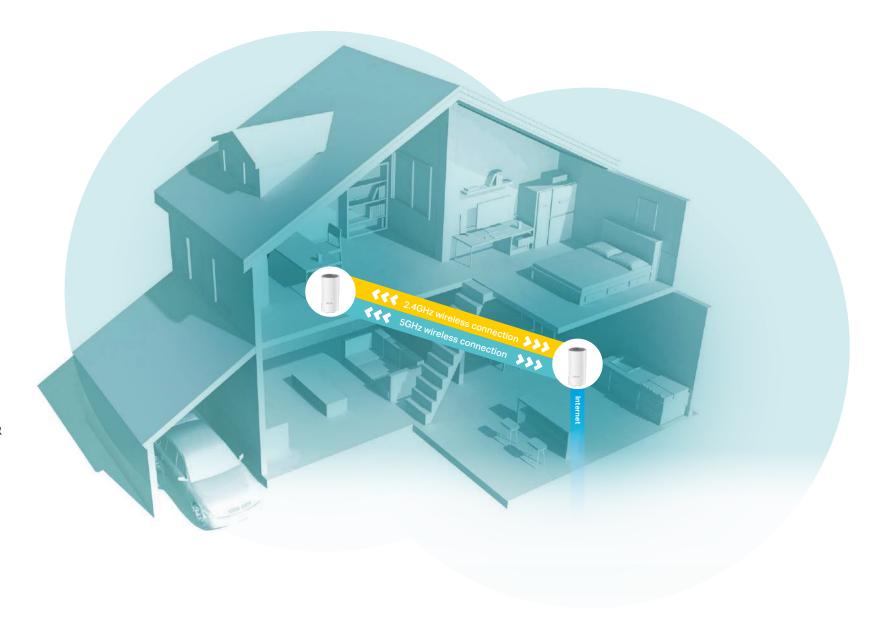
#### **Seamless Roaming with One Wi-Fi Name**

Deco units work together to form one unified Wi-Fi network with a single SSID. Walk through your home and stay connected with the fastest possible speeds made possible with Deco's seamless coverage and Plug & Play Mesh Technology.<sup>†</sup>



#### **Parental Controls**

Limit online time and block inappropriate websites according to unique profiles created for each family member.



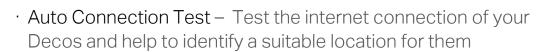


## **Features**



### **Assisted Setup**

Easily set up Decos and find the ideal spot to place each unit

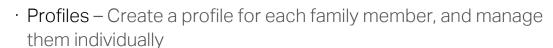


- Remote Management Manage your Deco network from a smartphone or tablet via the app, no matter where you find yourself
- · Online Upgrade Keep informed of the latest firmware updates



#### **Robust Parental Controls**

Manage content and control when each device can access the internet



- · 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



#### 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



## **Quality of Service**

Prioritize devices for faster performance when needed

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



#### **Block List**

Block access to your network from specific devices

Add specific devices to Deny List to protect your network from unauthorized users



#### 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

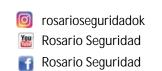
- · Working Mode: Router, Access Point
- · WAN Type: Dynamic IP/Static IP/PPPoE/L2TP/PPTP
- · DHCP: Server, Client
- · Quality of Service: WMM
- · Firewall Security: SPI Firewall
- · Protocols: Supports IPv4 and IPv6
- Guest Network: 2.4 GHz guest network x 1, 5 GHz guest network x 1
- Features: Parental 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

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**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 E4 (3-pack):
- 3 Deco E4 units
- 3 Power Adapters
- 1 RJ45 Ethernet Cable
- Quick Installation Guide
- · Package Contents for Deco E4 (2-pack):
- 2 Deco E4 units
- 2 Power Adapters
- 1 RJ45 Ethernet Cable
- Quick Installation Guide
- · Package Contents for Deco E4 (1-pack):
- 1 Deco E4 unit
- 1 Power Adapter
- 1 RJ45 Ethernet Cable
- Quick Installation Guide

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