deco™

AC1200
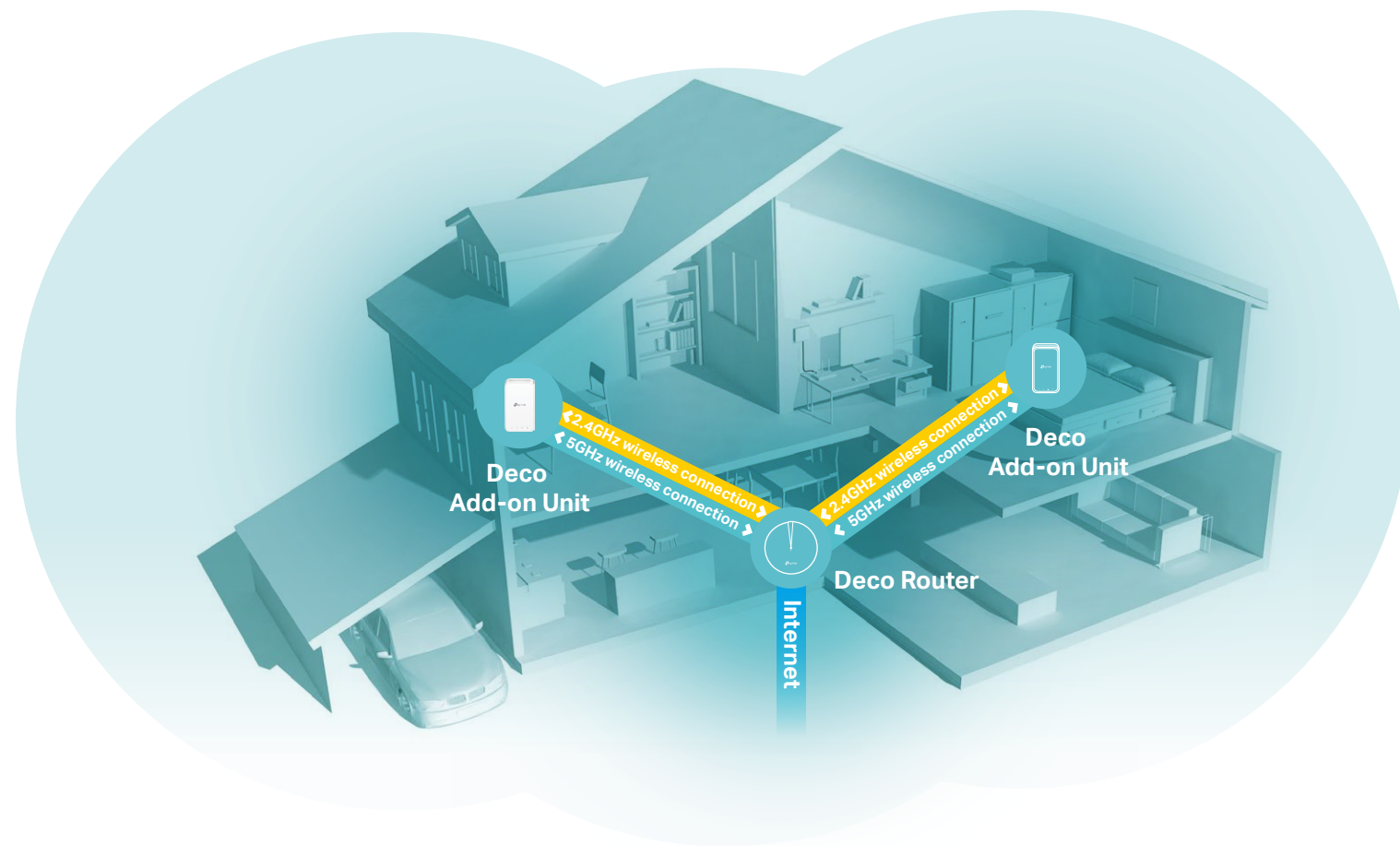# Whole Home Mesh Wi-Fi
Add-On Unit

Deco M3W

tp-link

Highlights

Fast. Stable. Everywhere.

Deco is a simple way to guarantee a strong Wi-Fi signal in every corner of your home. Enjoy additional Wi-Fi coverage by plugging in an add-on unit Deco M3W. Setup is made easier with the Deco app walking you through every step.

* Deco M3W needs to work with Deco routers to extend Mesh Wi-Fi.

Wi-Fi Dead-Zone Killer

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

Convenient Plug-In Wi-Fi

Simply plug the compact add-on unit Deco M3W into a wall outlet to easily extend your Mesh Wi-Fi coverage.

Seamless Roaming with One Wi-Fi Name

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

Parental Controls

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

Features

Deco Add-On Unit

Extend Mesh Wi-Fi for any Deco model

Simply plug a compact add-on unit into a wall outlet and follow the Deco app to easily extend your Mesh Wi-Fi coverage

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

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

Quality of Service

Prioritize devices for faster performance when needed

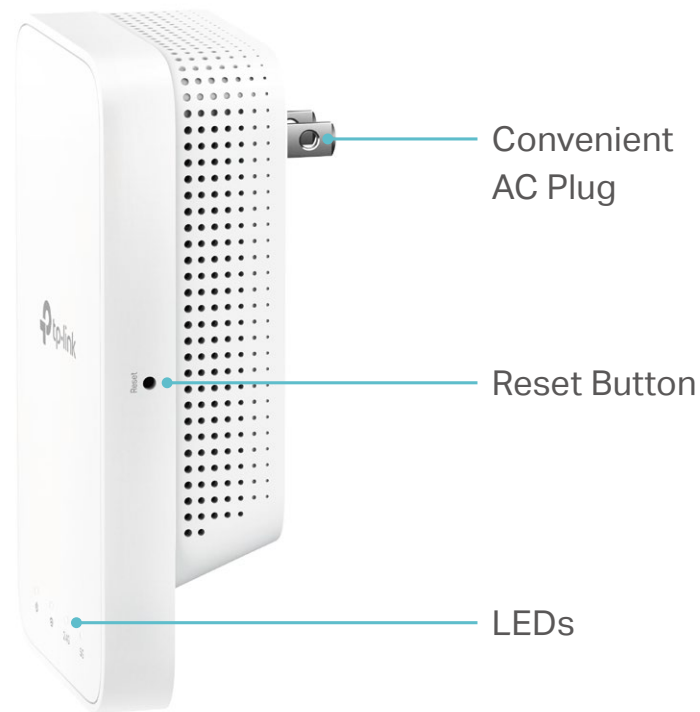Give high priority to the devices that need the fastest internet connection

Blacklist

Block access to your network from specific devices

Add specific devices to blacklist to protect your network from unauthorized users

Specifications

Hardware

· Buttons: 1 Reset button

· LEDs: Power, Signal, 2.4GHz, 5GHz

· Antenna Type: 2 internal dual-band antennas

· Dimensions (without plug): 4.9 × 2.7 × 1.4 in. (124 × 69 × 35 mm)

· Power Adapter Input: 100-240V~ 50/60Hz 0.3A

Convenient
AC Plug

Reset Button

LEDs

Software

(Software information is based on using Deco M3W with a Deco router.)

· 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

· Mesh Protocols: 802.11k/v/r

· Guest Network: 1

· Features:

  Parental Controls, QoS (Quality of Service), Reporting,
  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, CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)

· Wireless Security: WPA-PSK/WPA2-PSK

Others

· Certification: FCC, RoHS

· Smartphone/Tablet Requirements:

  iOS 9.0 or later

  Android 4.4 or later

· Package Contents:

  1 add-on unit Deco M3W

  1 quick installation guide

· 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

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage per ft² 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.
*Clients need to support 802.11k/v/r and may require additional set up. Performance may vary depending on the client device.