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TP-Link Deco M4 (3-Pack)

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Model: Deco M4 (3-Pack)

1. INTRODUCTION

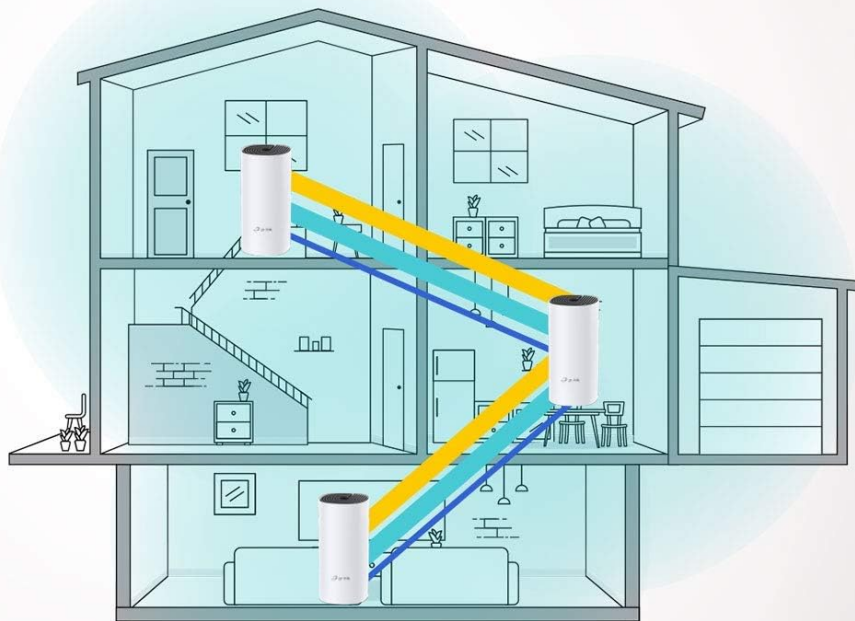
The TP-Link Deco M4 Whole Home Mesh WiFi System is designed to provide seamless and reliable wireless coverage throughout your home. This system replaces traditional routers and range extenders, creating a unified network with a single Wi-Fi name. Enjoy fast AC1200 speeds, connect up to 100 devices, and eliminate Wi-Fi dead zones across up to 5,500 sq. ft. With robust parental controls and easy management via the Deco app, the Deco M4 ensures a secure and efficient home network experience.



Figure 1.1: TP-Link Deco M4 Whole Home Mesh WiFi System.

WiFi Dead Zone Killer

Covers up to 5,500 sq. ft.
Ideal for 3-5 bedroom homes.



2.4 GHz wireless
connection

5 GHz wireless
connection

Optional Ethernet
backhaul

Figure 1.2: Wi-Fi Dead Zone Killer Coverage.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

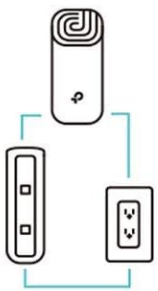
- Deco M4 Units (3-Pack)
- Power Supply (for each unit)
- Network Cable
- Quick Installation Guide (QIG)

3. SETUP GUIDE

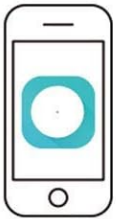
Setting up your TP-Link Deco M4 system is straightforward using the Deco app. Follow these steps for a quick and easy installation:

1. **Connect the Main Deco:** Connect one Deco unit to your cable modem or existing router using the provided Ethernet cable. Plug in the power adapter to the Deco unit and turn on both the Deco and your modem/router.
2. **Download the Deco App:** Download and launch the TP-Link Deco app on your Android or iOS device. The app is available on the Google Play Store and Apple App Store.
3. **Follow In-App Instructions:** The Deco app will guide you through the entire setup process, including creating a TP-Link ID, configuring your Wi-Fi network name and password, and adding additional Deco units.
4. **Place Additional Decos:** Once the main Deco is set up, place the other Deco units in strategic locations around your home to maximize Wi-Fi coverage. The app will help you find optimal spots.

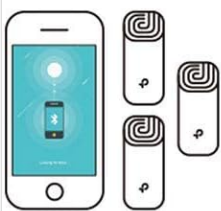
Setup Just Got a Lot Easier



- 1 Connect Deco to your cable modem & turn on both



- 2 Download & launch the Deco app



- 3 Follow the in-app instructions to configure your Deco system



Figure 3.1: Easy Setup Process for TP-Link Deco M4.

4. OPERATING YOUR DECO SYSTEM

4.1 Seamless Roaming with One Wi-Fi Name

The Deco M4 system creates a single, unified Wi-Fi network throughout your home. This means you can move from room to room without experiencing drops in connectivity or needing to switch between different network names. Devices automatically connect to the Deco unit with the strongest signal, ensuring the fastest possible speeds.



Figure 4.1: Seamless Roaming Experience.

4.2 Robust Parental Controls

The Deco app provides comprehensive parental controls to manage internet access for family members. You can create unique profiles for each individual and customize settings such as:

- **Filter Levels:** Block inappropriate websites based on age-appropriateness (Child, Pre-Teen, Teen, Adult).
- **Time Limits:** Set daily time limits for internet usage for each profile.
- **Insights:** View visited websites and time spent online to monitor activity.
- **Suspend Connectivity:** Instantly pause internet access for specific devices or profiles with a single tap.

Robust Parental Controls

Simple, intuitive parental controls make it easy to keep your children safe while they're online



Filter Levels

One-touch security settings block websites based on age-appropriateness.



Time Limits

Set limits on how much time each person in your family can spend online.



Insights

View your children's visited sites, & time spent on each, to ensure safety while online.



Suspend Connectivity

Bring quality time back to the home with a tap of a button to suspend internet access.

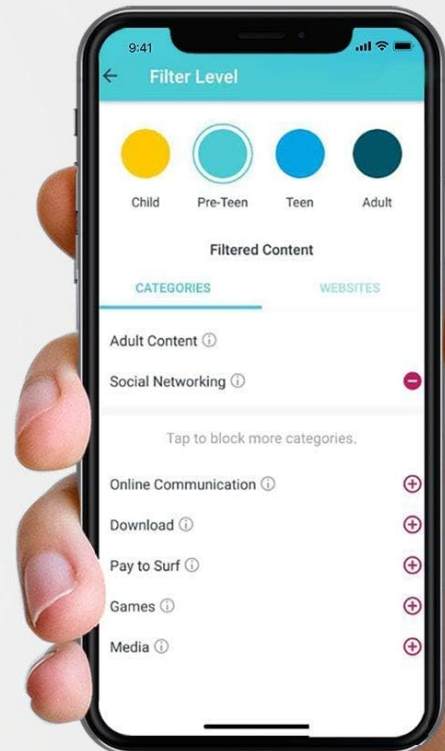


Figure 4.2: Deco App Parental Control Interface.

4.3 High-Speed Connectivity

The Deco M4 system delivers fast AC1200 speeds, capable of providing stable connectivity for up to 100 devices simultaneously. This ensures smooth streaming, gaming, and browsing experiences across your entire network without buffering or lag.

No More Buffering

Single-application connections
for up to 100 devices

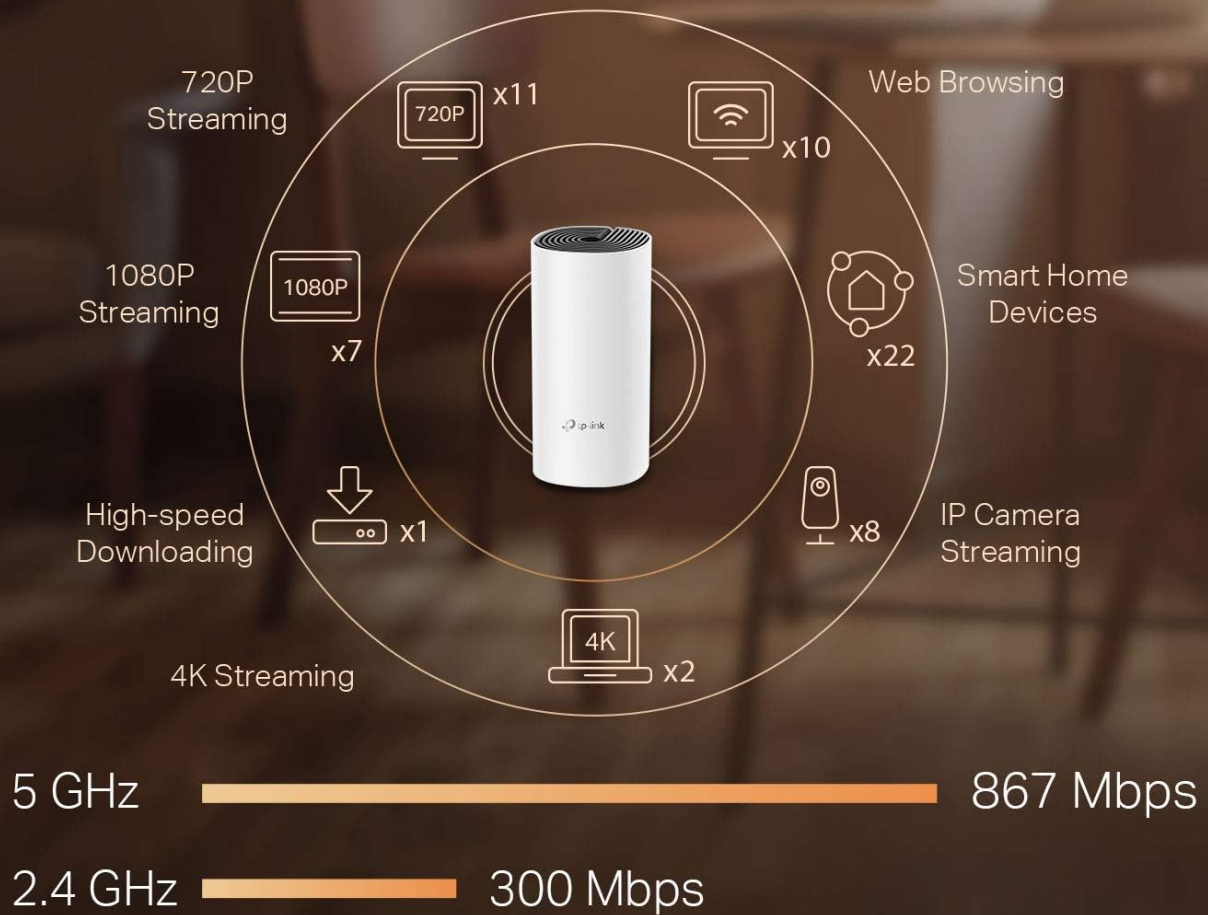


Figure 4.3: Deco M4 Device Capacity and Speed.

5. NETWORK CONFIGURATION (ADVANCED)

The Deco M4 system supports different operating modes to suit various network setups:

- **Router Mode (Default):** In this mode, the Deco system acts as your primary router, managing your network's IP addresses and providing Wi-Fi.
- **Access Point Mode:** If you already have an existing router and wish to extend its Wi-Fi coverage without creating a separate network, you can configure the Deco units to operate in Access Point mode. This allows all devices to remain on the same local area network (LAN).

Each Deco M4 unit is equipped with two Gigabit Ethernet ports, allowing for wired connections to devices or for creating a wired backhaul between Deco units for enhanced performance, especially in larger homes or those with thick walls.



Figure 5.1: Deco Mesh Network Architecture.

6. MAINTENANCE

To ensure optimal performance and security of your Deco M4 system, consider the following maintenance tips:

- **Firmware Updates:** Regularly check for and install firmware updates via the Deco app. Updates often include performance improvements, new features, and security patches.
- **Optimal Placement:** Ensure Deco units are placed in open areas, away from large metal objects, thick walls, and other sources of interference to maintain strong signal strength.
- **Rebooting:** Occasionally rebooting your Deco system (via the app or by unplugging/replugging) can help resolve minor connectivity issues and improve overall performance.

7. TROUBLESHOOTING

If you encounter issues with your Deco M4 system, try the following common troubleshooting steps:

- **No Internet Connection:**

- Check if your modem is working correctly.
- Ensure the Ethernet cable is securely connected between the main Deco and your modem/router.
- Reboot your modem, then your main Deco unit.

- **Weak Signal/Dead Zones:**

- Relocate Deco units closer to each other or to the areas with weak signals.
- Ensure there are no major obstructions (e.g., large appliances, concrete walls) between Deco units.

- **Devices Not Connecting:**

- Verify the Wi-Fi password is correct.
- Try restarting the device you are trying to connect.
- Check parental control settings in the Deco app to ensure the device is not blocked or has time limits.

- **Slow Speeds:**

- Run a network optimization test in the Deco app.
- Ensure your internet service provider (ISP) is delivering the expected speeds.
- Limit the number of high-bandwidth activities occurring simultaneously.

8. SPECIFICATIONS

Feature	Detail
Brand	TP-Link
Model Name	AC1200 Gigabyte Ethernet
Item Model Number	Deco M4 (3-Pack)
Product Dimensions	3.57 x 3.57 x 7.48 inches
Item Weight	0.1 ounces
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11n, 802.11b, 802.11a, 802.11g, 802.11ac
Frequency	5 GHz
Recommended Uses	Home
Connectivity Technology	Wi-Fi
Coverage	Up to 5,500 sq. ft. (with 3 units)
Max Connected Devices	Up to 100 devices

9. WARRANTY AND SUPPORT

The TP-Link Deco M4 Whole Home Mesh WiFi System comes with an industry-leading 2-year warranty. For technical assistance, product inquiries, or warranty claims, please contact TP-Link's 24/7 technical support. You can find contact information and additional resources on the official TP-Link website: www.tp-link.com/us/support/

