

DECO P9(3-PACK)

Deco P9 Whole Home Mesh WiFi System User Manual

Model: DECO P9(3-PACK)

1. INTRODUCTION

The Deco P9 Whole Home Mesh WiFi System is designed to provide seamless and reliable internet coverage throughout your entire home. This 3-pack solution combines AC1200 WiFi with AV1000 Powerline technology, utilizing both wireless and your home's electrical wiring to create a robust backhaul connection. This hybrid approach ensures stable connectivity, even through walls and floors that typically weaken traditional WiFi signals, eliminating dead zones and buffering.

Ideal for larger homes and multi-story buildings, the Deco P9 system can cover up to 6,000 square feet. Each unit features dual-band technology and adaptive routing to automatically select the optimal connection path for your devices, supporting up to 100 connected devices simultaneously for activities like 4K streaming and online gaming.



Image 1.1: Three Deco P9 units, showcasing their sleek, cylindrical design. These units work together to form a unified mesh network.

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- 3 x Deco P9 Units (Routers)
- 3 x Power Adapters
- 1 x Ethernet Cable
- 1 x Quick Installation Guide

3. SETUP GUIDE

Setting up your Deco P9 system is straightforward using the dedicated Deco app. Follow these steps for a quick and easy installation:

1. **Download the Deco App:** Search for "TP-Link Deco" in the App Store (iOS) or Google Play Store (Android) and download the app.
2. **Prepare Your Modem:** Power off your existing modem/router. If you have a modem and a separate router, disconnect the router.
3. **Connect the First Deco Unit:**
 - Connect one Deco unit to your modem using the provided Ethernet cable.
 - Plug the power adapter into the Deco unit and an electrical outlet.
 - Power on your modem. Wait for it to fully boot up.
4. **Launch the Deco App:** Open the Deco app and log in with your TP-Link ID. If you don't have one, create an account.
5. **Follow In-App Instructions:** The app will guide you through the process of setting up your first Deco unit, including creating your WiFi network name and password.
6. **Add Additional Deco Units:** Once the first unit is set up, the app will prompt you to add the remaining Deco units. Place them strategically throughout your home for optimal coverage. The Powerline technology will automatically establish connections through your home's electrical wiring.
7. **Connect Your Devices:** Once all units are online, connect your devices to the new Deco WiFi network.

For detailed visual instructions, refer to the Quick Installation Guide included in your package or the help section within the Deco app.

4. OPERATING YOUR DECO P9 SYSTEM

The Deco P9 system is designed for ease of use and intelligent network management. Key operational features are managed through the Deco app:

- **Network Management:** View connected devices, prioritize bandwidth for specific devices, and monitor network status.
- **Parental Controls:** Set time limits, filter content, and pause internet access for specific family members or devices.
- **Antivirus & QoS:** Built-in security features help protect your network from malicious threats, while Quality of Service (QoS) ensures smooth performance for critical applications.
- **Guest Network:** Create a separate WiFi network for guests, keeping your main network secure.
- **Firmware Updates:** The app will notify you of available firmware updates, which can be installed directly through the app to ensure optimal performance and security.
- **Seamless Roaming:** Your devices will automatically switch to the strongest Deco unit as you move around your home, ensuring an uninterrupted connection.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Deco P9 Mesh WiFi System, consider the following maintenance tips:

- **Regular Firmware Updates:** Always keep your Deco units updated to the latest firmware version through the Deco app. Updates often include performance improvements, security patches, and new features.
- **Optimal Placement:** Ensure Deco units are placed in open areas, away from large metal objects, thick walls,

and other electronic devices that may cause interference. For Powerline functionality, ensure units are plugged directly into wall outlets, not power strips or surge protectors.

- **Cleanliness:** Periodically wipe the exterior of the units with a soft, dry cloth to prevent dust buildup, which can affect ventilation.
- **Restart Periodically:** Occasionally restarting your Deco units and modem can help refresh network connections and resolve minor issues.

6. TROUBLESHOOTING

If you encounter issues with your Deco P9 system, try the following troubleshooting steps:

No Internet Connection:

- **Check Modem:** Ensure your modem is powered on and functioning correctly. Try restarting it.
- **Cable Connections:** Verify that the Ethernet cable connecting the main Deco unit to the modem is securely plugged in.
- **Deco Status Light:** Check the LED status on your Deco units. A solid green light indicates a healthy connection. Refer to the app for specific light meanings.
- **Restart Deco:** Power cycle your Deco units by unplugging them for 10 seconds and then plugging them back in.

Slow WiFi Speed or Weak Signal:

- **Deco Placement:** Ensure your Deco units are optimally placed, avoiding obstructions and interference.
- **Powerline Connection:** For Powerline backhaul, ensure Deco units are plugged directly into wall outlets, not power strips.
- **Interference:** Move Deco units away from other electronic devices (microwaves, cordless phones) that might cause interference.
- **Bandwidth Prioritization:** Use the Deco app to check if any devices are consuming excessive bandwidth or if QoS settings need adjustment.

Cannot Add Deco Unit:

- **Proximity:** Ensure the new Deco unit is placed relatively close to an existing Deco unit during the setup process.
- **Reset:** If a Deco unit was previously used, perform a factory reset by pressing the reset button (usually a small hole on the bottom) for a few seconds until the LED blinks.
- **App Guidance:** Follow the in-app instructions carefully.

For more advanced troubleshooting or persistent issues, consult the help section within the Deco app or visit the manufacturer's support website.

7. SPECIFICATIONS

Feature	Detail
Model Number	DECO P9(3-PACK)
WiFi Standard	AC1200 (802.11ac)
Powerline Standard	AV1000
Data Transfer Rate	Up to 1200 Mbps (WiFi), Up to 1000 Mbps (Powerline)
Coverage Area	Up to 6,000 square feet (3-pack)
Device Capacity	Supports up to 100 connected devices
Dimensions (per unit)	8.5"L x 5"W x 8.3"H
Item Weight (per unit)	12 ounces
Color	Black
Compatible Devices	Laptops, Smartphones, Tablets, Smart Home Devices, etc.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to access additional resources, please refer to the official manufacturer's website or contact their customer support directly. Details are typically provided in the Quick Installation Guide or on the product packaging.

Manufacturer: **Tp-link**