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› TP-Link Deco E4 AC1200 Mesh WiFi System User Manual

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Model: Deco E4(2-Pack) | Brand: TP-Link

1. INTRODUCTION

The TP-Link Deco E4 AC1200 Mesh WiFi System is designed to provide seamless whole-home Wi-Fi coverage, eliminating weak signal areas. Utilizing advanced Deco Mesh Technology, multiple units work together to form a unified network under a single network name. This system ensures devices automatically switch between Deco units as you move through your home, providing the fastest possible speeds. The Deco E4 system is ideal for handling traffic from busy networks, supporting lag-free connections for up to 100 devices.

2. PACKAGE CONTENTS

Before you begin, please verify that all items are present in your package:

- Two (2) Deco E4 Units
- Two (2) Power Adapters
- One (1) Ethernet Cable
- Quick Installation Guide



Image: The retail box for the TP-Link Deco E4 Mesh WiFi System, showing the two units and branding.

3. SETUP GUIDE

Setting up your Deco E4 system is straightforward using the Deco app. Follow these steps for a quick and easy installation.

3.1. Download the Deco App

Search for 'TP-Link Deco' in the App Store (iOS) or Google Play (Android) and download the app. Alternatively, scan the QR code provided in the Quick Installation Guide.

3.2. Connect the Main Deco Unit

1. Power off your modem.
2. Connect one Deco unit to your modem using the provided Ethernet cable. This will be your main Deco unit.
3. Power on your modem, then power on the main Deco unit. Wait for the Deco's LED to pulse blue.



Image: Two Deco E4 units, illustrating the compact design and the location of the Ethernet ports on the rear of one unit.

3.3. Configure with the Deco App

1. Open the Deco app and log in or sign up for a TP-Link ID.
2. Follow the on-screen instructions to set up your main Deco unit. The app will guide you through creating your Wi-Fi network name (SSID) and password.

3.4. Add More Deco Units

1. Place the second Deco unit in a suitable location within the coverage area of the main Deco.
2. Power on the second Deco unit. Wait for its LED to pulse blue.
3. Open the Deco app, tap the '+' icon, and follow the instructions to add the new Deco unit to your mesh network.



Image: Two Deco E4 units positioned on a wooden desk, demonstrating their discreet design suitable for home environments.

4. OPERATING YOUR DECO MESH WI-FI SYSTEM

Once set up, your Deco system provides a unified and intelligent Wi-Fi network. The Deco app allows you to manage various aspects of your network.

4.1. Wi-Fi Network Management

- **Network Name & Password:** Easily change your Wi-Fi SSID and password through the app.
- **Connected Devices:** View all connected devices, prioritize them, or block unwanted devices.
- **Seamless Roaming:** Devices automatically connect to the Deco unit with the strongest signal as you move around your home.

4.2. Parental Controls

Create unique profiles for family members, set time limits for internet access, and block inappropriate websites to ensure a safe online environment.

4.3. Guest Network

Set up a separate Wi-Fi network for guests, keeping your main network secure and private.

4.4. QoS (Quality of Service)

Prioritize network traffic for specific applications or devices to ensure optimal performance for activities like gaming or streaming.

5. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Deco system.

5.1. Firmware Updates

The Deco app will notify you of available firmware updates. It is recommended to keep your Deco units updated to benefit from the latest features, security enhancements, and performance improvements. Updates can be performed directly through the app.

5.2. Cleaning and Care

Wipe the Deco units with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Ensure the ventilation holes are clear of dust to prevent overheating.

5.3. Optimal Placement

For best performance, place Deco units in open areas, away from large metal objects, thick walls, and devices that emit strong electromagnetic interference (e.g., microwaves, cordless phones). Ensure there is a clear line of sight or minimal obstructions between Deco units.



Image: A single Deco E4 unit placed on a wooden table, illustrating its compact and unobtrusive design for easy placement in any room.

6. TROUBLESHOOTING

If you encounter issues with your Deco system, try the following solutions:

6.1. No Internet Connection

- Check if your modem is working correctly.
- Ensure the Ethernet cable is securely connected between the main Deco and the modem.
- Restart your modem and the main Deco unit.

6.2. Slow Speeds

- Relocate Deco units closer to each other or to the devices experiencing slow speeds.
- Check for interference from other electronic devices.
- Ensure your Deco firmware is up to date.

- Run a network speed test through the Deco app to identify bottlenecks.

6.3. Deco Unit Offline

- Verify the Deco unit is powered on and its LED is solid white or green (indicating proper connection).
- Move the offline Deco unit closer to another active Deco unit.
- Restart the offline Deco unit.

6.4. Deco App Connection Issues

- Ensure your smartphone is connected to the Deco Wi-Fi network.
- Close and reopen the Deco app.
- Clear the app cache or reinstall the app if issues persist.

7. TECHNICAL SPECIFICATIONS

Feature	Description
Model	Deco E4(2-Pack)
Wireless Standard	IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Wi-Fi Speeds	AC1200 (867 Mbps on 5 GHz, 300 Mbps on 2.4 GHz)
Ethernet Ports	2 x 10/100 Mbps ports per Deco unit
Dimensions	3.58 x 7.48 x 3.58 inches (90.7 x 190 x 90.7 mm)
Item Weight	12.3 ounces (348.7 grams)
Power Input	100-240V ~ 50/60Hz 0.3A
Operating Temperature	0°C~40°C (32°F~104°F)

Key Features:

- Mesh Wi-Fi for seamless whole-home coverage
- Connects up to 100 devices
- Parental Controls
- Quality of Service (QoS)
- Guest Network
- Easy setup via Deco app

8. WARRANTY AND SUPPORT

TP-Link products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official TP-Link website for detailed warranty information specific to your region.

For technical support, troubleshooting assistance, or to access the latest drivers and firmware, please visit the TP-Link support website:

www.tp-link.com/support

You can also find FAQs and community forums on their support page.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question