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› TP-Link Deco X1500 AX1500 WiFi 6 Mesh System (3-pack) Instruction Manual

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Model: Deco X1500

1. PRODUCT OVERVIEW

The TP-Link Deco X1500 is a Wi-Fi 6 Mesh System designed to provide seamless, whole-home Wi-Fi coverage. This 3-pack system utilizes advanced Wi-Fi 6 technologies to deliver faster speeds, connect more devices, and reduce latency for a superior network experience. It creates a unified network that automatically selects the best connection as you move throughout your home.



Image: A single TP-Link Deco X1500 Mesh WiFi 6 unit, showcasing its compact white cylindrical design.

Key Features:

- **Faster Connections:** Wi-Fi 6 achieves speeds up to 1,500 Mbps: 1,201 Mbps on 5 GHz and 300 Mbps on 2.4 GHz.
- **Connect More Devices:** OFDMA and MU-MIMO technologies quadruple capacity for simultaneous transmission to multiple devices.
- **Enhanced Seamless Coverage:** Achieve perfect whole-home coverage with a clearer and stronger Wi-Fi signal generated by Wi-Fi 6.
- **Ultra-Low Latency:** Reduced latency enables more responsive gaming and video chats.
- **Unified Network:** Multiple units form a whole-home network that automatically selects the best connection as you move around your home.
- **Robust Parental Controls:** Limit online time and block inappropriate websites based on unique profiles created for each family member.
- **Simplified Setup:** The Deco app guides you step-by-step through the setup process.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 3 x Deco X1500 units
- 1 x RJ45 Ethernet cable
- 3 x Power adapters
- 1 x Quick Installation Guide

3. SETUP INSTRUCTIONS

Setting up your Deco X1500 Mesh System is straightforward using the TP-Link Deco app. Follow these steps for initial installation:

1. **Download the Deco App:** Search for 'TP-Link Deco' in the App Store (iOS) or Google Play Store (Android) and download the application.
2. **Sign Up or Log In:** Open the Deco app and sign up for a TP-Link ID. If you already have one, log in.
3. **Connect the Main Deco Unit:**
 - Power off your modem.
 - Connect one Deco unit to your modem using the provided Ethernet cable.
 - Power on your modem, then power on the Deco unit.
4. **Follow In-App Instructions:** The Deco app will automatically detect your Deco unit and guide you through the process of creating your Wi-Fi network name and password.
5. **Add Additional Deco Units:** Once the main Deco is set up, the app will prompt you to add the remaining Deco units. Place them strategically throughout your home for optimal coverage. The app will provide guidance on ideal placement.



Gestione tramite app e controllo vocale con Amazon Alexa

L'app Deco ti guida step by step nell'installazione delle unità Deco e ti permette di gestire funzionalità come Parental Control, QoS e Rete Guest. La compatibilità con Alexa permette di sfruttare i comandi vocali per attivare in modo rapido funzionalità come Speed Test o Rete Guest.

Image: A smartphone screen displaying the TP-Link Deco app, illustrating the step-by-step setup process for the mesh system.

4. OPERATING INSTRUCTIONS

The Deco X1500 system is managed primarily through the TP-Link Deco app, offering various features to control and optimize your home network.

Using the Deco App:

- **Network Management:** View connected devices, monitor network status, and manage Wi-Fi settings.
- **Parental Controls:** Create profiles for family members, set time limits, and block inappropriate content.
- **Quality of Service (QoS):** Prioritize devices or activities for optimal performance.
- **Guest Network:** Create a separate Wi-Fi network for guests, keeping your main network secure.
- **Antivirus:** Utilize built-in HomeShield features for network protection.

Voice Control with Amazon Alexa:

The Deco X1500 is compatible with Amazon Alexa. Link your TP-Link Deco account to your Alexa account to use voice commands for network functions, such as:

- Enabling or disabling the Guest Network.
- Running a speed test.
- Pausing Wi-Fi for specific profiles.

2

Porte Gigabit
LAN-WAN



Connettività versatile

Deco X1500 è dotato di 2 porte Gigabit LAN-WAN con tecnologia auto-sensing per il collegamento cablato di device come smart TV, console di gioco e PC.

Image: The rear view of a Deco X1500 unit, showing two Gigabit LAN/WAN auto-sensing Ethernet ports and the power input.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Deco X1500 system.

Firmware Updates:

- The Deco app will notify you of available firmware updates. It is recommended to keep your Deco units updated to the latest firmware for improved performance, security, and new features.
- Follow the in-app instructions to perform firmware updates. Do not power off the units during an update.

Cleaning and Placement:

- Clean the Deco units with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Place Deco units in open areas, away from obstructions like large metal objects, thick walls, or other electronic devices that may cause interference.
- Ensure adequate ventilation around each unit to prevent overheating.

6. TROUBLESHOOTING

If you encounter issues with your Deco X1500 system, refer to the following common troubleshooting steps.

No Internet Connection:

- **Check Modem:** Ensure your modem is powered on and has an active internet connection.
- **Cable Connections:** Verify that the Ethernet cable connecting the main Deco unit to the modem is securely plugged in.
- **Restart Devices:** Power cycle your modem and all Deco units. Wait a few minutes for them to restart and re-establish connections.
- **Deco App Status:** Check the Deco app for network status and any error messages.

Weak Wi-Fi Signal or Dead Zones:

- **Unit Placement:** Adjust the placement of your Deco units. Try to place them equidistant from each other and the main Deco, avoiding physical obstructions.
- **Interference:** Move Deco units away from other electronics (microwaves, cordless phones, Bluetooth devices) that might cause wireless interference.
- **Add More Units:** For very large homes or those with multiple floors, consider adding more Deco units to expand coverage.

Device Cannot Connect to Wi-Fi:

- **Correct Password:** Ensure you are entering the correct Wi-Fi password.
- **Device Compatibility:** Verify that your device supports the Wi-Fi standards used by the Deco system (802.11ax/ac/n/a/g/b).
- **Restart Device:** Restart the device attempting to connect.
- **Check Blacklist:** Ensure the device has not been accidentally blacklisted in the Deco app.

7. SPECIFICATIONS

Feature	Specification
Brand	TP-Link
Model Name	Deco X1500
Special Feature	Wi-Fi 6
Frequency Band Class	Dual-Band
Wireless Communication Standard	802.11ax
Compatible Devices	PC, Smartphone, Tablet
Recommended Use	Home
Connectivity Technology	RJ45
Color	White

Feature	Specification
Security Protocol	WPA3
Number of Ports (per unit)	2 x Gigabit LAN/WAN (auto-sensing)
Control Method	App
Data Transfer Rate	1500 Megabits per second
LAN Port Bandwidth	1000 Mbps
Voltage	110.0V
Max Upstream Data Transfer Rate	1201 Megabits per second
Number of Antennas	Internal
Smart Home Compatibility	Yes
Wi-Fi Generation	Wi-Fi 6
Coverage (3-pack)	Up to 520 square meters
Item Weight	1.8 Kilograms

8. WARRANTY INFORMATION

The TP-Link Deco X1500 Mesh System comes with a **3-year product warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty card included in your package or visit the official TP-Link website.

9. SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official TP-Link support website:

[TP-Link Support Website](#)

You can also find FAQs, updated manuals, and community forums on the support page.