TP-Link Deco X15(3-Pack)

TP-Link Deco X15 Dual-Band AX1500 WiFi 6 Mesh Wi-Fi System User Manual

Model: Deco X15(3-Pack) | Brand: TP-Link

Introduction

The TP-Link Deco X15 Dual-Band AX1500 WiFi 6 Mesh Wi-Fi System is designed to provide seamless, high-performance Wi-Fi coverage throughout your entire home. This system replaces traditional routers and extenders, eliminating dead zones and buffering. With advanced features like AI-Driven Mesh and TP-Link HomeShield, it ensures a fast, stable, and secure network for all your connected devices.



Image: Three TP-Link Deco X15 units, showcasing the compact and modern design of the mesh system.

What's in the Box

Your TP-Link Deco X15(3-Pack) system includes the following components:

- 3 Deco X15 Units
- 1 RJ45 Ethernet cable
- 3 Power adapters
- Quick Installation Guide

Setup Guide

1. Initial Setup with Deco App

Setting up your Deco X15 system is quick and easy using the free Deco app. The app guides you through each step, from connecting your first Deco unit to configuring your whole-home mesh network.

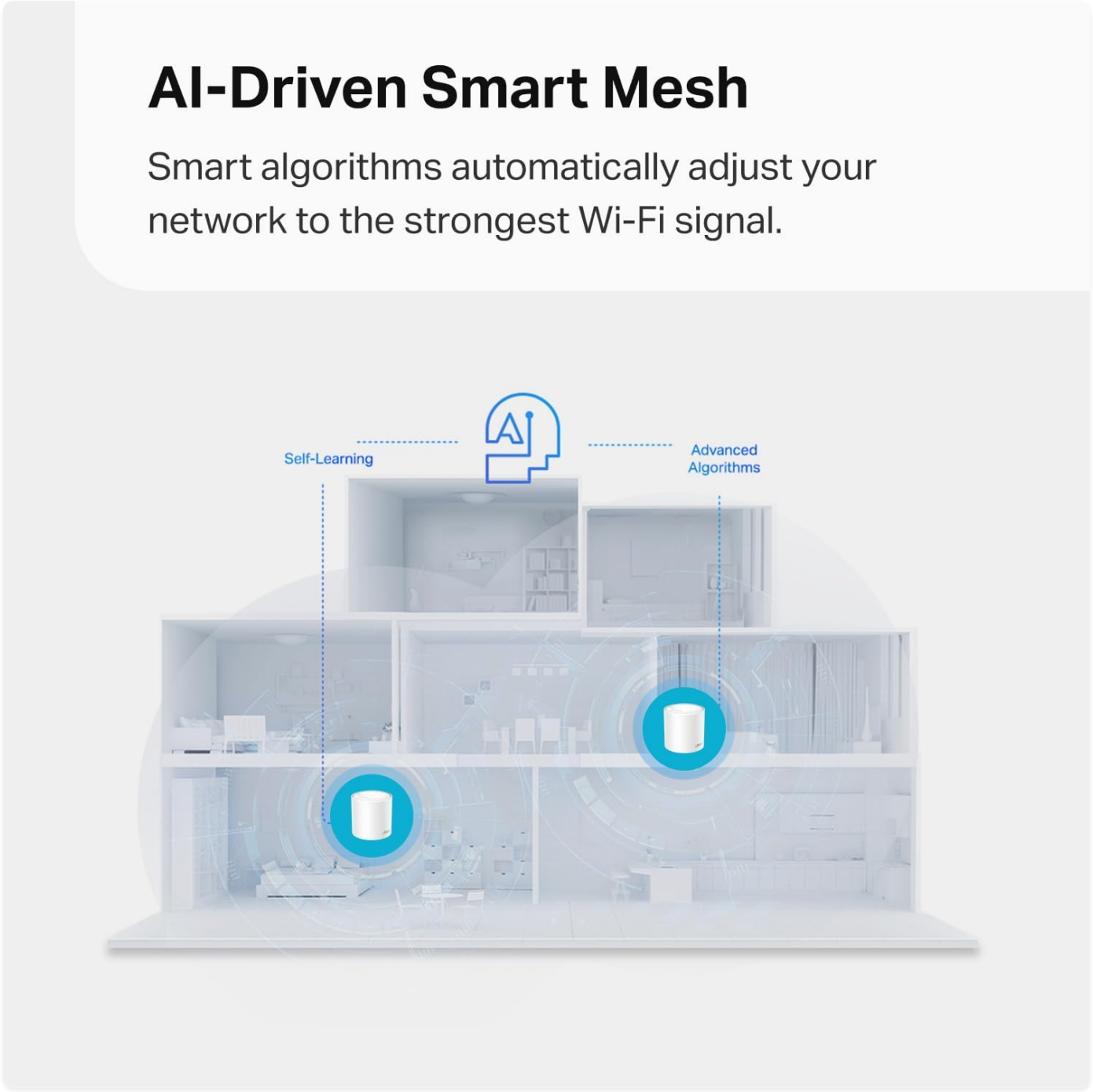


Image: A hand holding a smartphone showing the Deco app's setup interface, with a Deco unit placed on a wooden shelf, illustrating the ease of setup.

1. **Download the Deco App:** Search for 'TP-Link Deco' in your mobile app store (App Store for iOS or Google Play Store for Android) and download the app.
2. **Log In or Sign Up:** Open the Deco app and log in with your TP-Link ID. If you don't have one, sign up for a new account.
3. **Connect the First Deco Unit:** Follow the in-app instructions to connect your first Deco unit to your modem using the provided Ethernet cable and power adapter.
4. **Follow On-Screen Prompts:** The app will detect your Deco unit and guide you through creating your Wi-Fi network name and password.

2. Connecting Additional Deco Units

Once your first Deco unit is set up, the app will prompt you to add additional units to expand your mesh network coverage. Place the other Deco units strategically throughout your home to ensure optimal signal strength.

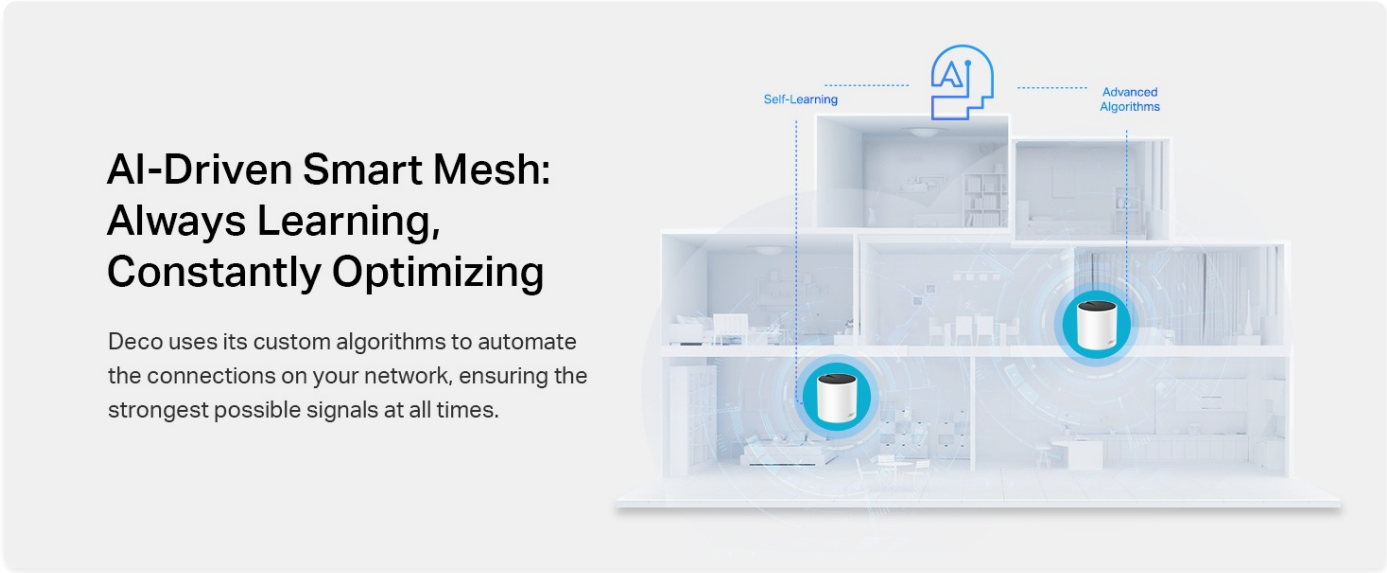


Image: A diagram illustrating the placement of three Deco units within a multi-story home, demonstrating how the mesh system provides comprehensive Wi-Fi coverage.

- Plug in the additional Deco units in desired locations.
- The Deco app will automatically detect them and guide you through adding them to your existing mesh network.

3. Network Configuration

The Deco app provides comprehensive tools to manage and optimize your network. You can view connected devices, set up guest networks, and monitor network performance.



Image: A screenshot of the Deco app interface, displaying network status, connected Deco units, and client devices, highlighting the app's management capabilities.

Operating Instructions

Wi-Fi Coverage and Performance

The Deco X15 system provides up to 5,600 sq. ft. of seamless Wi-Fi coverage, eliminating dead zones and buffering. It

supports Wi-Fi 6 AX1500 dual-band speeds (1,201 Mbps on 5 GHz and 300 Mbps on 2.4 GHz) for faster connections.

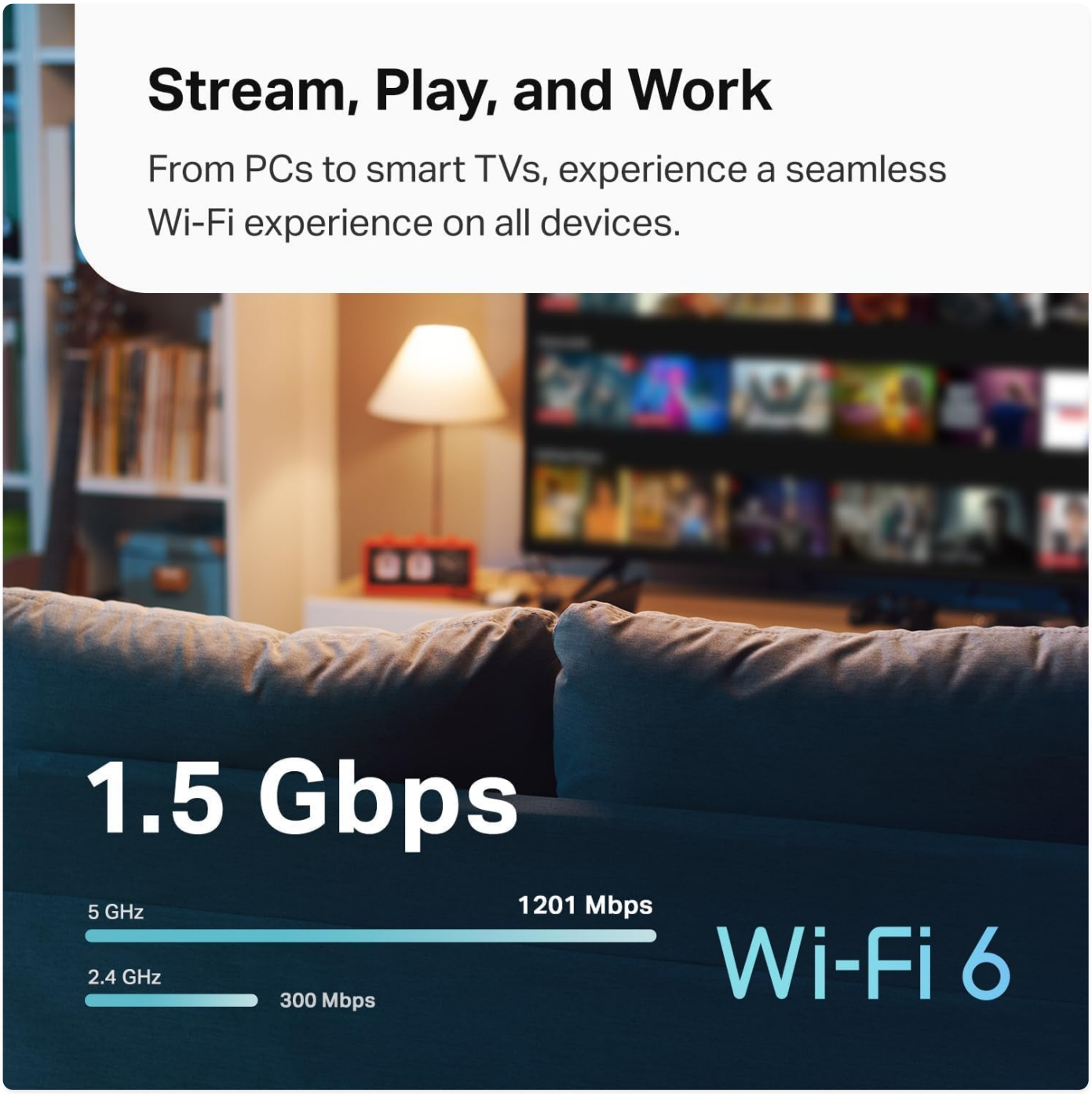


Image: A family enjoying seamless Wi-Fi connectivity throughout their home, demonstrating the extensive coverage provided by the Deco X15 system.

Connecting Devices

The Deco X15 supports up to 120 devices simultaneously, ensuring all your devices run at top speed. Its AI-Driven Mesh technology automatically adjusts your network to the strongest Wi-Fi signal as you move around your home, providing uninterrupted streaming and browsing.



Image: A conceptual diagram showing how AI-Driven Smart Mesh technology intelligently optimizes Wi-Fi connections by learning and adapting to device locations within a home.

Gigabit Ports and Wired Backhaul

Each Deco X15 unit is equipped with 2 Gigabit Ethernet ports (6 in total for a 3-pack), supporting wired Ethernet backhaul for even better speeds and stability. Any Deco unit can function as a Wi-Fi router.



Image: Two individuals engaged in gaming, illustrating the benefit of the Deco X15's Gigabit Ethernet ports for ultra-fast wired connections.

TP-Link HomeShield

TP-Link HomeShield provides comprehensive network protection, robust parental controls, and real-time IoT security for your home network. Key features include:

- **Basic Network Security:** Security Scan and IoT Device Identification.
- **Basic Parental Controls:** Manage and monitor internet usage for family members.
- **Quality of Service (QoS):** Prioritize devices or activities for optimal performance.
- **Basic Weekly/Monthly Reports:** Overview of network activity.



Image: A child using a tablet in bed, symbolizing the advanced network security and parental control features offered by TP-Link HomeShield.

Voice Control

The Deco X15 works with Alexa and Google Assistant, allowing you to control your network using simple voice commands. You can activate guest Wi-Fi, restart your router, and more, all hands-free.

Maintenance

To ensure optimal performance and longevity of your TP-Link Deco X15 system, consider the following maintenance tips:

- **Regular Firmware Updates:** Keep your Deco units updated to the latest firmware version through the Deco app to benefit from new features, security enhancements, and bug fixes.
- **Optimal Placement:** Ensure Deco units are placed in open areas, away from obstructions like large metal objects or thick walls, to maximize Wi-Fi signal propagation.
- **Cleanliness:** Periodically clean the exterior of the Deco units with a soft, dry cloth to prevent dust buildup, which

can affect performance.

- **Avoid Overheating:** Ensure proper ventilation around the units. Do not place them in enclosed spaces that could lead to overheating.

Troubleshooting

If you encounter issues with your Deco X15 system, try the following troubleshooting steps:

- **No Internet Connection:** Check the status light on your main Deco unit. If it's red, verify your modem connection and internet service. Restart both your modem and the main Deco unit.
- **Weak Wi-Fi Signal:** Relocate Deco units to improve coverage. Use the Deco app's signal strength indicator to find optimal placement. Ensure no major obstructions are blocking the signal.
- **Devices Not Connecting:** Restart the problematic device. Ensure the Wi-Fi password is correct. Check the Deco app to see if the device is blocked by parental controls or network security features.
- **Slow Speeds:** Run a speed test through the Deco app. Check for high network traffic or too many connected devices. Consider enabling QoS for critical devices.
- **Deco Unit Offline:** Check the power connection of the offline unit. If the light is red, try restarting it. Ensure it's within range of another online Deco unit.

Specifications

Feature	Description
Model Name	Deco X15(3-Pack)
Wireless Standard	802.11ax (Wi-Fi 6)
Frequency Band Class	Dual-Band (5 GHz, 2.4 GHz)
Wi-Fi Speeds	AX1500 (1201 Mbps on 5 GHz, 300 Mbps on 2.4 GHz)
Coverage Area	Up to 5,600 sq. ft. (3-pack)
Ethernet Ports	2 Gigabit Ports per Unit (6 in total for 3-pack)
Max Connected Devices	Up to 120 devices
Special Features	Alexa Compatible, Guest Mode, Internet Security, Remote Access, Parental Control, AI-Driven Mesh
Item Weight	2.62 pounds
Package Dimensions	14.29 x 7.2 x 4.88 inches

Warranty and Support

TP-Link is committed to providing secure and reliable products. This device is designed, built, and maintained with advanced security as a core requirement, aligning with the U.S. Cybersecurity and Infrastructure Security Agency's (CISA) Secure-by-Design pledge.
For detailed warranty information and technical support, please refer to the official TP-Link website or the Quick

Installation Guide included in your product package. Online resources, FAQs, and customer service contact details are available to assist you with any queries or issues.

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