

TP-Link Deco BE63(2-Pack)

TP-Link Deco BE63 Tri-Band WiFi 7 BE10000 Whole Home Mesh System

MODEL: DECO BE63 (2-PACK)

Brand: TP-Link

1. INTRODUCTION AND OVERVIEW

The TP-Link Deco BE10000 Whole-Home Mesh Router is designed to upgrade your home Wi-Fi experience. It can extend the range of an existing mesh network or function as a standalone router. This system provides ultra-fast Wi-Fi 7 coverage across up to 5,800 sq. ft., eliminating dead zones and ensuring seamless connectivity throughout your entire home.

Experience speeds up to 10 Gbps combined across the 6GHz, 5GHz, and 2.4GHz bands, ideal for 4K/8K streaming, lag-free gaming, and rapid downloads. The Deco BE10000 supports over 200 connected devices, making it suitable for complex smart home setups. It also features four 2.5 Gbps ports and one USB 3.0 port for robust multi-gig internet and wired connectivity.

Network setup and management are simplified with the TP-Link Deco app, allowing quick configuration, settings customization, and traffic monitoring. The integrated HomeShield service provides comprehensive network protection, robust parental controls, and real-time IoT security for a safer internet experience.

Official Product Introduction Video for TP-Link Deco BE63 Mesh System.

2. WHAT'S IN THE BOX

Your TP-Link Deco BE63 Mesh System package includes the following components:

- 2 x Deco BE63 units
- 1 x RJ45 Ethernet cable
- 2 x Power adapters
- 1 x Quick Installation Guide



Image: The two Deco BE63 units included in the 2-pack system. One unit is shown from the front, highlighting its sleek design, while the other is rotated to display the rear panel with its various ports.

3. SETUP GUIDE

3.1 Initial Setup

1. **Download the Deco App:** Search for 'TP-Link Deco' in your mobile device's app store (App Store for iOS or Google Play Store for Android) and download the application.
2. **Prepare Your Modem:** Disconnect your modem from power. If you have a battery backup, remove it. Wait for about 1 minute, then reconnect the modem.
3. **Connect the Main Deco Unit:** Connect one of your Deco BE63 units to your modem using the provided Ethernet cable. Plug the Ethernet cable into any of the 2.5 Gbps ports on the Deco unit.
4. **Power On Deco:** Plug in the power adapter to the Deco unit and connect it to a power outlet. Wait for the Deco unit's LED light to pulse blue, indicating it's ready for setup.
5. **Launch Deco App:** Open the TP-Link Deco app on your mobile device. Follow the on-screen instructions to create a TP-Link ID (if you don't have one) and begin the setup process. The app will guide you through connecting to the Deco's Wi-Fi network and configuring your new mesh system.

Easy Setup with Deco App

Get up & running in minutes with the Deco app.
Easily manage your network from your phone.



Image: A user connecting the power adapter to a Deco BE63 unit, with the TP-Link Deco app open on a smartphone in the foreground, illustrating the easy setup process.

3.2 Adding More Units

To expand your Wi-Fi coverage, you can add additional Deco units to your existing mesh network:

1. **Place the New Unit:** Position the new Deco unit in an area where you want to extend coverage. Ensure it's within range of an existing Deco unit.
2. **Power On:** Plug in the new Deco unit's power adapter and connect it to a power outlet. Wait for its LED light to pulse blue.
3. **Add in App:** Open the Deco app, tap the '+' icon in the top-right corner, and select 'Add a Deco Unit'. Follow the app's instructions to detect and integrate the new unit into your mesh network. The system will automatically optimize its connection for seamless coverage.

4. OPERATING YOUR MESH SYSTEM

4.1 Key Features

- **Supercharged BE10000 Tri-Band Wi-Fi 7 Speeds:** Utilizes cutting-edge Wi-Fi 7 technology, including Multi-Link Operation, Multi-RUs, 4K-QAM, and 320 MHz channels, delivering combined speeds of up to 10 Gbps across 6GHz, 5GHz, and 2.4GHz bands.
- **Fast Mesh Coverage & Device Capacity:** The 2-pack system covers up to 5,800 sq. ft. and supports over 200 devices without performance compromise.
- **Four 2.5G WAN/LAN Ports:** Includes four 2.5 Gbps WAN/LAN ports and a USB 3.0 port for future-proofing your home network and boosting wired connectivity.
- **Dual Wireless & Wired Backhaul:** Leverages TP-Link's self-developed technology for simultaneous wireless and wired backhaul, maximizing Wi-Fi 7 benefits for faster speeds and broader coverage.
- **AI-Driven Seamless Roaming:** Creates a unified network with a single name, using AI-Roaming technology for seamless streaming and optimal speeds as you move throughout your home.
- **TP-Link HomeShield:** Provides comprehensive network protection, robust parental controls, and real-time IoT security.
- **VPN Client & Server Support:** Enables home devices to access remote VPN servers without individual software installation and supports simultaneous VPN and regular internet connections.
- **Voice Control:** Control Deco BE63 using voice commands with Amazon Alexa or Google Assistant-enabled devices.

WiFi Like Never Before

Unprecedented speeds, smoother connections and capacity for more devices.

Wi-Fi 7

10 Gbps

6 GHz

11520 Mbps

5 GHz

4320 Mbps

2.4 GHz

688 Mbps

4x
FASTER WIFI*

4x
LOWER
LATENCY*

200+
DEVICE
CAPACITY

Image: This graphic highlights the unprecedented speeds and capacity of the Deco BE63, showcasing 10 Gbps total Wi-Fi speed, 4x faster Wi-Fi, 4x lower latency, and support for over 200 devices across 2.4 GHz, 5 GHz, and 6 GHz bands.

Connect at Multi-Gig Speeds

Ideal for Gig+ internet. Create a multi-gig pipeline from the internet to your devices.



Image: This visual demonstrates the Deco BE63's capability to deliver multi-gig speeds for various activities like gaming and streaming, highlighting its four 2.5 Gbps WAN/LAN ports and USB 3.0 port for robust wired connections.

4.2 Using the Deco App

The TP-Link Deco app is your central hub for managing your mesh Wi-Fi system. It provides an intuitive interface for:

- **Network Status:** View the real-time status of your Deco units and connected devices.
- **Device Management:** See which devices are connected to which Deco unit, monitor their data usage, and prioritize devices for optimal performance.
- **Guest Network:** Easily create and manage a separate guest Wi-Fi network for visitors.
- **Parental Controls:** Set up profiles for family members, filter content, limit online time, and pause internet access for specific devices.
- **HomeShield Security:** Access network protection features, including IoT security, malicious content filtering, and intrusion prevention.
- **Firmware Updates:** Check for and install the latest firmware updates to ensure optimal performance and security.



Image: This illustration showcases the comprehensive security provided by TP-Link HomeShield, protecting various smart devices within a modern home network.

5. MAINTENANCE

5.1 Firmware Updates

Regularly updating your Deco system's firmware is crucial for maintaining optimal performance, security, and access to new features. The Deco app will notify you when new firmware is available. It is recommended to perform updates during off-peak hours to minimize disruption.

5.2 Network Optimization

The Deco system is designed to optimize itself automatically. However, for best performance, consider the following:

- **Placement:** Ensure Deco units are placed centrally and not obstructed by large objects or electronic devices that could cause interference.

- **Wired Backhaul:** If possible, use Ethernet cables to connect Deco units for a more stable and faster backhaul connection, especially for units far apart or across floors.
- **Reboot:** Occasionally rebooting your modem and Deco units can help resolve minor network issues and improve performance.

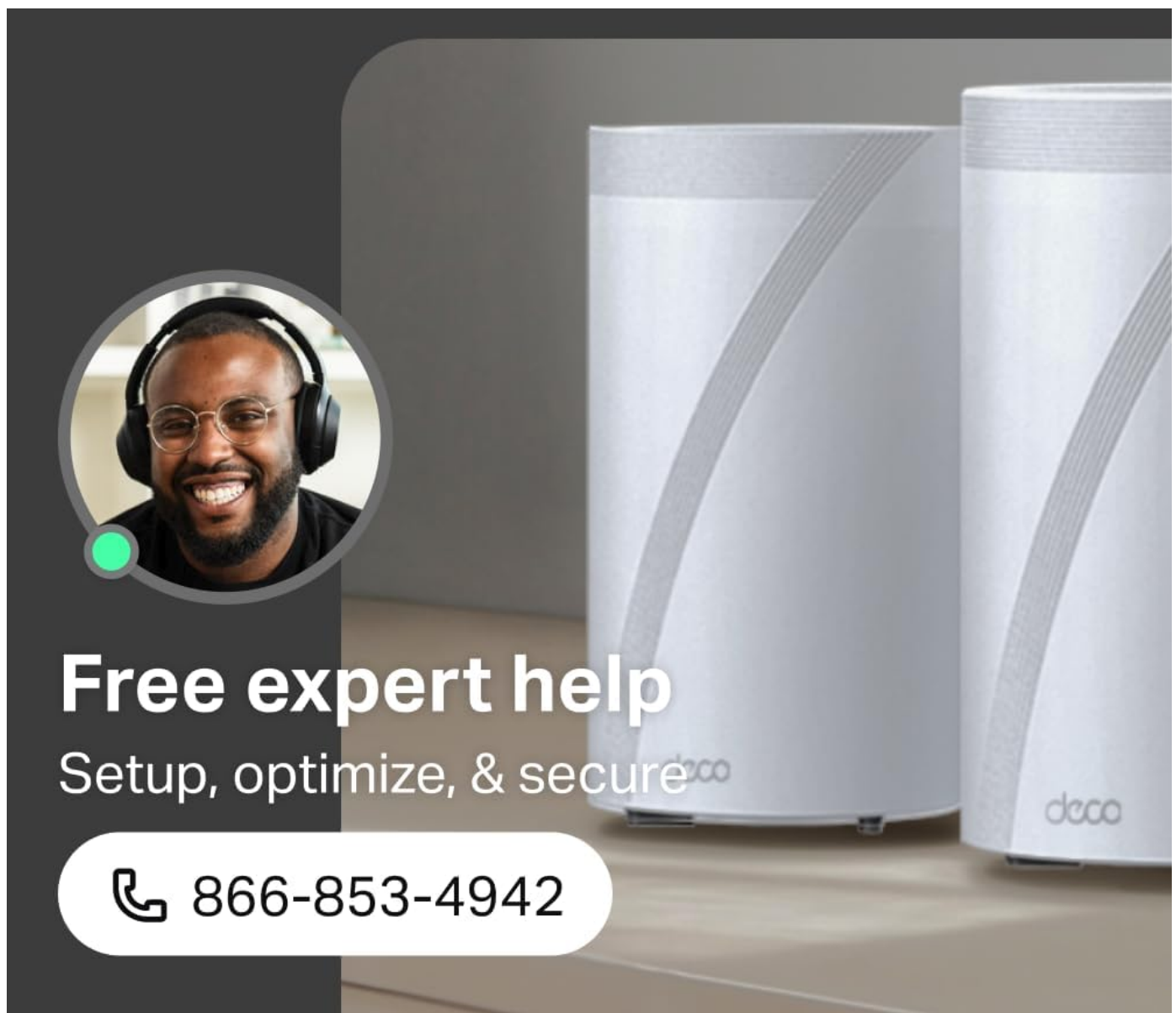
6. TROUBLESHOOTING

6.1 Common Issues

- **No Internet Access:** Check if your modem is working correctly. Ensure the main Deco unit is properly connected to the modem and powered on. Reboot both devices.
- **Weak Wi-Fi Signal:** Adjust the placement of your Deco units. Ensure they are not too far apart or blocked by dense materials. Consider adding another Deco unit if coverage is still insufficient.
- **Device Disconnections:** Check for firmware updates. Ensure devices are not too far from a Deco unit. Try rebooting the affected device and the Deco system.

6.2 Contact Support

For further assistance, TP-Link offers free expert support. You can reach them by calling **866-853-4942**.



Free expert help
Setup, optimize, & secure

 **866-853-4942**

Image: This graphic highlights the availability of free expert support for setup, optimization, and security of your TP-Link router, along with a

7. SPECIFICATIONS

Feature	Detail
Model Number	Deco BE63 (2-Pack)
Product Dimensions	4.23 x 4.23 x 6.93 inches
Item Weight	3.33 pounds
Connectivity Technology	Wi-Fi
Frequency Band Class	Tri-Band (2.4GHz, 5GHz, 6GHz)
Wireless Communication Standard	802.11n, 802.11ax, 802.11g, 802.11ac, 802.11be (Wi-Fi 7)
Ports	4 x 2.5 Gbps WAN/LAN Ports, 1 x USB 3.0 Port
Max Coverage (2-Pack)	Up to 5,800 sq. ft.
Max Connected Devices	200+
Special Features	QoS, Access Point Mode, Guest Mode, WPS, Remote Access, HomeShield, VPN Client/Server, AI-Roaming

8. WARRANTY AND SUPPORT

TP-Link provides free expert support for your Deco BE63 Whole Home Mesh System. For any technical assistance, setup guidance, or troubleshooting, please contact TP-Link support directly.

TP-Link Expert Support: 866-853-4942

For detailed warranty information, please refer to the Quick Installation Guide included in your product package or visit the official TP-Link website.

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