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› TP-Link Deco X3000-5G 5G Mesh WiFi 6 Router User Manual

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Model: Deco X3000-5G(1-pack)

1. PRODUCT OVERVIEW

The TP-Link Deco X3000-5G is a high-performance 5G Mesh WiFi 6 router designed to provide seamless and ultra-fast internet connectivity throughout your home or office. It integrates a 5G modem, offering download speeds up to 3.4 Gbps, and supports the latest Wi-Fi 6 standard for efficient and reliable wireless connections.



Image: The TP-Link Deco X3000-5G router unit and its retail packaging.

Key Features:

- **Ultra-Fast 5G Broadband:** Supports 5G Sub-6 GHz technology for download speeds up to 3.4 Gbps.
- **Ultra-Responsive Connections:** 5G technology provides highly responsive connections with a latency of only 1 ms.
- **Wi-Fi 6 AX3000:** Delivers combined speeds of 2402 Mbps (5 GHz) and 574 Mbps (2.4 GHz) for efficient data transfer.
- **Multi-Gigabit Wired Connectivity:** Features one 2.5 Gbps WAN/LAN port and two Gigabit WAN/LAN ports for high-speed wired connections.
- **Plug & Play SIM Card:** Easily create a mesh network by simply inserting a 5G SIM card (not included).
- **Flexible Connectivity:** Supports network creation via 4G, 5G, or fixed line connections.
- **Simplified Setup:** Manage your network effortlessly using the TP-Link Deco app.
- **Mesh Technology:** Ensures seamless Wi-Fi coverage throughout your entire space.
- **TP-Link HomeShield:** Provides comprehensive network and device protection, including parental controls and IoT security.

Une 5G inégalable

Connexion 5G avec une vitesse jusqu'à 3,4 Gbit/s.



**WiFi Mesh performant
dans toutes les pièces**



**Protection en temps réel
contre les menaces extérieures**



**Carte SIM prête
à l'emploi (non incluse)**



**WiFi AX3000
bi-bande**

Wi-Fi 6

Une couverture plus large, supportant plus de connexions
et assurant une vitesse WiFi plus rapide.

WiFi 6



Image: Visual representation of key features including 5G speed, WiFi Mesh, real-time protection, SIM card readiness, and WiFi 6 AX3000.



Image: TP-Link HomeShield features, highlighting parental control, network protection, and device security.

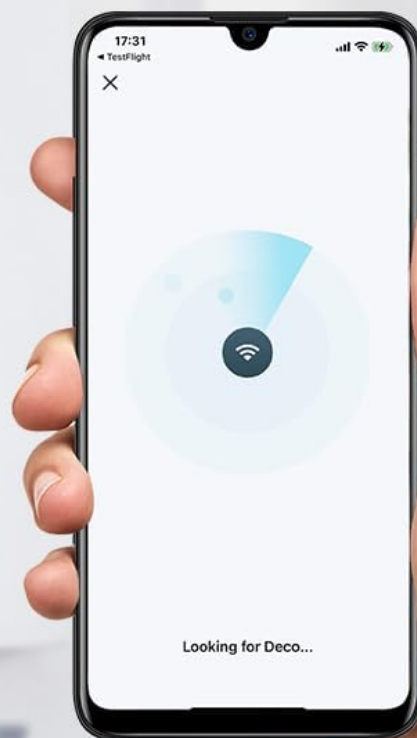
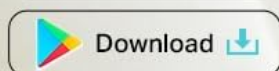
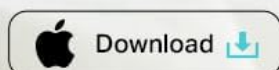
2. SETUP GUIDE

Setting up your TP-Link Deco X3000-5G is a straightforward process using the Deco mobile application.

Initial Setup Steps:

1. **Power On and Connect:** Connect your Deco unit to a power source. If you are using a fixed line connection, connect the Deco unit to your existing modem or router.
2. **Insert SIM Card (if applicable):** For 5G/4G connectivity, insert your active SIM card into the designated slot on the Deco unit. Ensure the SIM card is correctly oriented.
3. **Download the Deco App:** Download and install the TP-Link Deco app on your smartphone or tablet. You can find the app on the App Store (iOS) or Google Play Store (Android), or by scanning the QR code below.
4. **Launch and Configure:** Open the Deco app and follow the on-screen instructions to set up your Deco network. The app will guide you through creating a new network, naming your Wi-Fi, and setting a password.

- 1 **CONNECTEZ-VOUS**
à un modem/Box
et allumez votre Deco.
- 2 **TÉLÉCHARGEZ**
et lancez l'application Deco
- 3 **CONFIGUREZ**
en suivant les
instructions de l'application



Alexa, active le WiFi pour les invités !



Image: Visual guide for setting up the Deco unit using the TP-Link Deco app.

Download the TP-Link Deco App:

<https://www.tp-link.com/app/qrcode/?app=deco>

3. OPERATING INSTRUCTIONS

Once your Deco X3000-5G network is set up, it will provide seamless Wi-Fi coverage. Here's how to get the most out of your system:

Network Operation:

- **Automatic Mesh Roaming:** Your devices will automatically connect to the Deco unit with the strongest signal as you move around your home, ensuring uninterrupted connectivity.
- **5G/4G/Fixed Line Connectivity:** The Deco X3000-5G can utilize 5G, 4G, or a traditional fixed line internet connection, providing flexibility based on your available services.
- **High-Speed Ports:** Utilize the 2.5 Gbps and Gigabit Ethernet ports for connecting wired devices such as PCs, gaming consoles, or network-attached storage (NAS) for maximum performance.

AX3000

WiFi 6

5 GHz:  2402 Mbps

2.4 GHz:  574 Mbps

Un meilleur signal pour se connecter partout

Avec son port 2,5 Gigabits et ses deux ports pour antenne externe 5G/4G, vous aurez toujours une connexion haut débit dans toutes les pièces.



2 ports pour antenne externe 



2 ports WAN/LAN 1 Gigabit



1 port WAN/LAN 2,5 Gigabits



Image: Close-up view of the rear ports on the Deco X3000-5G, showing external antenna ports, Gigabit WAN/LAN ports, and the 2.5 Gigabit WAN/LAN port.

Smart Features:

- **TP-Link HomeShield:** Access advanced security features, parental controls, and quality of service (QoS) settings through the Deco app to manage and protect your network.
- **Voice Control (Alexa):** The Deco X3000-5G is compatible with Amazon Alexa, allowing you to control certain network functions using voice commands. For example, you can ask Alexa to activate guest Wi-Fi.



Image: HomeShield features and the capacity to connect up to 150 devices for various activities like streaming and gaming.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Deco X3000-5G system.

- **Firmware Updates:** Regularly check for and install firmware updates via the Deco app. Updates often include performance improvements, security patches, and new features.
- **Cleaning:** Keep the Deco units clean and free from dust. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the Deco units are placed in well-ventilated areas to prevent overheating. Avoid placing them in enclosed spaces or near heat sources.
- **Restarting:** Periodically restarting your Deco units (e.g., once a month) can help clear temporary issues and maintain network stability.

5. TROUBLESHOOTING

If you encounter issues with your Deco X3000-5G, try the following troubleshooting steps:

- **No Internet Connection:**
 - Check if the main Deco unit is properly connected to your modem/router (if using fixed line).
 - Verify that your SIM card is correctly inserted and active (if using 5G/4G).
 - Restart your modem/router and all Deco units.
 - Check the status LED on your Deco unit. Refer to the quick installation guide for LED indications.
- **Weak Wi-Fi Signal or Dead Zones:**
 - Ensure Deco units are placed strategically to cover your entire home. Avoid placing them near large metal objects or appliances that cause interference.
 - Add more Deco units to expand your mesh network coverage.
- **Deco App Cannot Find Deco Unit:**
 - Make sure your smartphone is connected to the Deco's Wi-Fi network (even if there's no internet access yet).
 - Ensure Bluetooth is enabled on your smartphone during setup.
 - Try restarting the Deco unit and the Deco app.
- **Slow Internet Speed:**
 - Check your internet service provider's speed.

- Ensure no background applications are consuming excessive bandwidth.
- Use the Deco app to run a network speed test.

For more detailed troubleshooting, refer to the TP-Link support website or contact customer support.

6. SPECIFICATIONS

Brand	TP-Link
Model Name	Deco X3000-5G(1-pack)
Color	White
Operating System	OpenWRT
Connectivity Technology	5G, Wi-Fi
Wireless Communication Standard	802.11ac, 802.11ax, 802.11n
Frequency Band Class	Dual Band
Special Features	Access Point Mode
Compatible Devices	Smartphone
Recommended Product Uses	Home
Included Components	1 x Deco X3000-5G(1-pack) unit; 1 x RJ45 Ethernet Cable; RP-SMA-F to SMA-F Adapter; Quick Installation Guide; 1 Power Adapter

7. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included in your product packaging or visit the official TP-Link website. Warranty terms and conditions may vary by region and retailer.

For technical support, product registration, and additional resources, please visit the official TP-Link support website:

www.tp-link.com/support/

You can also find FAQs, firmware downloads, 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