

# NET-TL-DECO-X20-2PK

TP-Link Deco X20 AX1800 Whole Home Mesh Wi-Fi System - 2 Pack

## Product Overview

TP-Link Deco X20 AX1800 Whole Home Mesh Wi-Fi System - 2 Pack \*Note: The Deco Ethernet backhaul feature is based on the standard IEEE 1905.1 protocol. Please use switches that supports IEEE 1905.1



## Specifications

### Features:

- Faster Connections: Wi-Fi 6 speeds up to 1,800 Mbps-1,201 Mbps on 5 GHz and 574 Mbps on 2.4 GHz.
- Connect More Devices: OFDMA and MU-MIMO technology quadruple capacity to enable simultaneous transmission to more devices.
- Boosted Seamless Coverage: Achieve seamless whole home coverage with a clearer and stronger whole home Wi-Fi signal generated by Wi-Fi 6.
- Ultra-Low Latency: Greater reduction in latency enables more responsive gaming and video chatting.
- One Unified Network: Multiple units form a whole-home network that auto-selects the best connection as you move around your home.
- Total Security: WPA3 encryption and TP-Link HomeCare™ provide personalized features, including Parental Controls, Antivirus, and Quality of Service (QoS) to ensure a safer online experience.
- Setup Made Easier Than Ever: The Deco app walks you through setup step-by-step.

### Advanced Mesh Powered by Wi-Fi 6

Armed with Wi-Fi 6 technology, Deco whole home mesh Wi-Fi is designed to deliver a huge boost in coverage, speed, and total capacity. Get on the latest mesh Wi-Fi to enjoy the future network that loads faster and connects more.

### Wi-Fi Dead Zone Killer

With clearer and stronger signals enhanced by BSS Color and Beamforming, Deco X20 boosts broader whole home Wi-Fi up to 5,800 ft<sup>2</sup> (3-pack).† Wireless connections and optional Ethernet backhaul work together to link Deco units, providing even faster network speeds and truly seamless coverage. Want more coverage? Simply add another Deco.

### True Seamless Roaming for Greater Experiences

TP-Link Mesh means Deco units work together to form one unified network. Your phone or tablet automatically connects to the fastest Deco as you move through your home, creating a truly seamless Wi-Fi experience.

### More Connections for Immersive Streaming

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Product Specification Sheet

Enjoy a more efficient network with 4x the average throughput on connected devices in dense environments thanks to Wi-Fi 6 technology. Deco X20 is tested to connect over 150 devices without dragging down performance.

Faster Wi-Fi 6 Speed = No Wait

The latest 1024-QAM and higher symbol rate combines to boost speeds up to 1.8 Gbps-ideal for bandwidth-intensive tasks like cloud gaming and 4K UHD video. Families will enjoy immersive live-streaming with flawless video and clear audio without buffering.

Greatly Reduced Lag, More Fun

Wi-Fi 6 brings stable and responsive Wi-Fi connections to tomorrow's hyper-connected home. Enjoy more responsive gaming and seamless video chatting even when multiple compatible devices are connected and transmitting data at the same time.

Your Home, Our Care

Customize your home network with enhanced security using a kit of features built in TP-Link HomeCare™. Whether protecting your sensitive data or limiting the access of kids and guests, HomeCare™ provides you the tools you need to fully manage your network.

Robust Parental Controls

Block inappropriate content and restrict time spent online

Built-In Antivirus

Protect all connected devices in your home from online threats

Quality of Service

Prioritize devices and applications for faster performance when needed

Setup Just Got a Lot Easier

Unbox Deco, install the app and then simply follow the on-screen directions. Deco app will take care of the rest, getting your network up and running in minutes.

Easy Management

Manage your Wi-Fi at home or away on the Deco app, including seeing all connected devices, prioritizing your own, setting up a guest network, and more.

Voice Control

Pair with Alexa to control Deco X20 with simple voice commands. Enjoy the convenient life.

All Decos Work Together

Deco X20 is compatible with every other Deco model to form a mesh network. Expand mesh Wi-Fi coverage anytime by simply adding more Decos.

Specifications:

| WIRELESS    |                              |
|-------------|------------------------------|
| Standards   | Wi-Fi 6                      |
|             | IEEE 802.11ax/ac/n/a 5 GHz   |
|             | IEEE 802.11ax/n/b/g 2.4 GHz  |
| WiFi Speeds | AX1800                       |
|             | 5 GHz: 1201 Mbps (802.11ax)  |
|             | 2.4 GHz: 574 Mbps (802.11ax) |

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### Product Specification Sheet

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| WiFi Capacity    | High                                                          |
|                  | Dual-Band                                                     |
|                  | Distribute devices to different bands for optimal performance |
|                  | MU-MIMO                                                       |
|                  | Simultaneously communicates with multiple MU-MIMO clients     |
|                  | OFDMA                                                         |
|                  | Simultaneously communicates with multiple WiFi 6 clients      |
|                  | 4 Streams                                                     |
|                  | More than enough bandwidth for connected devices              |
| Working Modes    | Router Mode                                                   |
|                  | Access Point Mode                                             |
| HARDWARE         |                                                               |
| Processor        | 1.5 GHz Quad-Core CPU                                         |
| Ethernet Ports   | 2x Gigabit Ports                                              |
|                  | *Per Deco Unit                                                |
|                  | Supports WAN/LAN auto-sensing                                 |
| Buttons          | Reset Button                                                  |
| Power            | 12 V ~ 1.2 A                                                  |
| SECURITY         |                                                               |
| WiFi Encryption  | WPA-Personal                                                  |
|                  | WPA2-Personal                                                 |
|                  | WPA3-Personal                                                 |
| Network Security | SPI Firewall                                                  |
|                  | Access Control                                                |
|                  | HomeCare Antivirus                                            |
|                  | Malicious Site Checker                                        |
|                  | Port Intrusion Prevention                                     |
|                  | Infected Device Isolation                                     |
|                  | Notification and Log                                          |
| Guest Network    | 1x 5 GHz Guest Network                                        |
|                  | 1x 2.4 GHz Guest Network                                      |
| SOFTWARE         |                                                               |
| Protocols        | IPv4                                                          |
|                  | IPv6                                                          |
| Service Kits     | HomeCare                                                      |

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### Product Specification Sheet

|                           |                            |
|---------------------------|----------------------------|
| <b>Parental Controls</b>  | HomeCare Parental Controls |
|                           | Custom Profiles            |
|                           | Content Filtering          |
|                           | URL Filtering              |
|                           | Time Limit                 |
|                           | Time Schedule (Bed Time)   |
|                           | Log Insight                |
|                           | Usage Monitor              |
|                           | Monthly Reports            |
| <b>WAN Types</b>          | Dynamic IP                 |
|                           | Static IP                  |
|                           | PPPoE                      |
|                           | PPTP                       |
|                           | L2TP                       |
| <b>Quality of Service</b> | HomeCare QoS               |
|                           | QoS by Device              |
|                           | QoS by Application         |
| <b>Cloud Service</b>      | OTA Firmware Upgrade       |
|                           | TP-Link ID                 |
|                           | DDNS                       |
| <b>NAT Forwarding</b>     | Port Forwarding            |
|                           | UPnP                       |
| <b>IPTV</b>               | IGMP Proxy                 |
|                           | IGMP Snooping              |
|                           | Bridge                     |
|                           | Tag VLAN                   |
| <b>DHCP</b>               | Address Reservation        |
|                           | DHCP Client List           |
|                           | Server                     |
| <b>DDNS</b>               | TP-Link                    |
| <b>Management</b>         | Deco App                   |
| <b>PHYSICAL</b>           |                            |
| <b>Dimensions (WxDxH)</b> | 4.33 x 4.33 x 4.99 in      |
|                           | (110 x 110 x 114 mm)       |

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### Product Specification Sheet

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Package Contents        | Deco X20 (2-pack)                                                      |
|                         | 2 Deco X20 Units                                                       |
|                         | 1 RJ45 Ethernet Cable                                                  |
|                         | 2 Power Adapters                                                       |
|                         | 1 Quick Installation Guide                                             |
| OTHERS                  |                                                                        |
| System Requirements     | Android 4.4 or later                                                   |
|                         | iOS 9.0 or later                                                       |
| Certifications          | CE, FCC, IC, RoHS, RCM, JPA, JRF, VCCI                                 |
| Environment             | Operating Temperature: 0degreesC~40degreesC (32degreesF ~104degreesF)  |
|                         | Storage Temperature: -40degreesC~70degreesC (-40degreesF ~158degreesF) |
|                         | Operating Humidity: 10%~90% non-condensing                             |
|                         | Storage Humidity: 5%~90% non-condensing                                |
| TEST DATA               |                                                                        |
| WiFi Transmission Power | CE:                                                                    |
|                         |                                                                        |
|                         |                                                                        |
|                         | FCC:                                                                   |
|                         |                                                                        |
|                         |                                                                        |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**

<https://www.comx-computers.co.za/NET-TL-DECO-X20-2PK-TP-Link-Deco-X20-AX1800-Whole-Home-Buy-p-259640.php>

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