

## DECO-X20(2-PACK)

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

### Product Overview

TP-Link Deco X20 AX1800 Whole-Home Mesh Wi-Fi - 2 Pack, 2x LAN/WAN Gigabit Ethernet ports, 4 internal antennas per Deco unit, 1201 Mbps @ 5 GHz, 574 Mbps @ 2.4 GHz, 4-6 bedroom houses, TP-Link Mesh technology, TP-DECOX20-3P



### Specifications

#### Overview:

#### AX1800 Whole Home Mesh Wi-Fi 6 System

- Wi-Fi 6 Whole Home Coverage: Cover up to 5,800 sq. ft. with seamless, high-performance Wi-Fi 6 and eliminate dead zones and buffering.
- No-Drop WiFi: TP-Link Mesh Technology ensures all your devices are always connected even as you walk from room to room using a single name and password.
- Connect More Devices: Deco is strong enough to connect up to 150 devices with strong and reliable WiFi.
- Total Security: WPA3 encryption and a free lifetime subscription to TP-Link HomeCare provides personalized features, including Parental Controls, Antivirus, and Quality of Service (QoS) to ensure a safer online experience.
- Easy Setup and Management: The Deco app helps you set up your network in minutes with clear visual guidance and keeps you in control even when you are not home.
- Universally Compatible: Backward compatible with all WiFi generations, ideal for any internet plan up to 1 Gbps, and works with any internet service provider (ISP) and modem.

**Features:****Advanced Mesh Powered by Wi-Fi 6**

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

- Enhanced Whole Home Coverage
- Seamless Roaming
- Connects up to 150 Devices
- Faster Wi-Fi 6 Speed
- Greatly Reduced Lag

**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.

- 3-PACK Cover up to 5,800 sq.ft.
- 2-PACK Cover up to 4,000 sq.ft.

**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**

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 up to 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.

- 5GHz: 1200Mbps
- 2.4GHz: 575Mbps
- 1024-QAM More data encoded at one time
- Higher Symbol Rate 11% faster speed

**Greatly Reduced Lag, More Fun**

Wi-Fi 6 brings stable and responsive WiFi 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.

**HomeCare Your Home, Our Care**

Customize your home network with enhanced security using a kit of features built into a free lifetime subscription of 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.

- 1 Connect Deco to your cable modem and power on both devices
- 2 Download and launch the Deco app; just follow the in-app directions to finish the setup steps
- 3 Follow in-app instructions to configure your Deco system.

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### Product Specification Sheet

#### WiFi Made Easy

- Easy ManagementManage your WiFi at home or away on the Deco app, including seeing all connected devices, prioritizing your own, setting up a guest network, and more.
- Voice ControlPair with Alexa to control Deco X20 with simple voice commands. Enjoy the convenient life.
- All Decos Work TogetherDeco X20 is compatible with every other Deco model to form a mesh network. Expand mesh WiFi coverage anytime by simply adding more Decos.

#### Specifications:

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#### Specifications

|              |                  |
|--------------|------------------|
| Product Code | DECO-X20(2-PACK) |
|--------------|------------------|

#### 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)                                                             |
| WiFi Range    | 4-6 Bedroom Houses (3-pack)                                                              |
|               | TP-Link Mesh Technology                                                                  |
|               | Optional Ethernet backhaul work together to link Deco units to provide seamless coverage |
|               | 2x Antennas (Internal)                                                                   |
|               | Multiple antennas form a signal-boosting array to cover more directions and large areas  |
|               | Beamforming                                                                              |
|               | Concentrates wireless signal strength towards clients to expand WiFi range               |
| 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

## ComX Computers

### Product Specification Sheet

|                   |                                |
|-------------------|--------------------------------|
| Processor         | 1 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                            |
|                   | WPA2                           |
|                   | WPA3                           |
| 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                       |
|                   | <a href="#">Learn More&gt;</a> |
| Parental Controls | HomeCare Parental Controls     |
|                   | Custom Profiles                |
|                   | Content Filtering              |
|                   | URL Filtering                  |
|                   | Time Limit                     |
|                   | Time Schedule (Bed Time)       |
|                   | Log Insight                    |
|                   | Usage Monitor                  |
|                   | Monthly Reports                |

## ComX Computers

### Product Specification Sheet

|                           |                       |
|---------------------------|-----------------------|
| <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)  |

## ComX Computers

### Product Specification Sheet

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Package Contents        | Deco X20 (3-pack)                                                          |
|                         | 3 Deco X20 Units                                                           |
|                         | 1 RJ45 Ethernet Cable                                                      |
|                         | 3 Power Adapters                                                           |
|                         | 1 Quick Installation Guide                                                 |
|                         | Deco X20 (2-pack)                                                          |
|                         | 2 Deco X20 Units                                                           |
|                         | 1 RJ45 Ethernet Cable                                                      |
|                         | 2 Power Adapters                                                           |
|                         | 1 Quick Installation Guide                                                 |
|                         | Deco X20 (1-pack)                                                          |
|                         | 1 Deco X20 Unit                                                            |
|                         | 1 RJ45 Ethernet Cable                                                      |
|                         | 1 Power Adapter                                                            |
|                         | 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: 0 degreesC~40 degreesC (32 degreesF ~104 degreesF)  |
|                         | Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF ~158 degreesF) |
|                         | 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.co.za/DECO-X20-2-PACK-TP-Link-Deco-X20-AX1800-Whole-Home-Buy-p-322313.php>

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