

## WLAN

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards and Protocols | <b>Wi-Fi 6</b><br>IEEE 802.11ax/ac/n/a 5 GHz<br>IEEE 802.11n/b/g 2.4 GHz                                                                                                                                                                                                                                                                                                                                                                                        |
| WiFi Speeds             | <b>AX1500</b><br>5 GHz: 1201 Mbps (802.11ax)<br>2.4 GHz: 300 Mbps (802.11n)                                                                                                                                                                                                                                                                                                                                                                                     |
| WiFi Range              | <b>1-2 Bedroom Houses (1-pack)</b><br><b>2-4 Bedroom Houses (2-pack)</b><br><b>3-5 Bedroom Houses (3-pack)</b><br>TP-Link Mesh Technology<br>Optional Ethernet backhaul work together to link Deco units to provide seamless coverage<br><br>2× Antennas (Internal)<br>Multiple antennas form a signal-boosting array to cover more directions and large areas<br><br>Beamforming<br>Concentrates wireless signal strength towards clients to expand WiFi range |
| WiFi Capacity           | <b>High</b><br>Dual-Band<br>Distribute devices to different bands for optimal performance<br><br>2×2 MU-MIMO<br>Simultaneously communicates with multiple MU-MIMO clients<br><br>OFDMA<br>Simultaneously communicates with multiple WiFi 6 clients<br><br>4 Streams<br>More than enough bandwidth for connected devices                                                                                                                                         |
| Working Modes           | Router Mode<br>Access Point Mode                                                                                                                                                                                                                                                                                                                                                                                                                                |

## SICHERHEIT

|                  |                                                    |
|------------------|----------------------------------------------------|
| Network Security | SPI Firewall<br>Access Control                     |
| Guest Network    | 1× 5 GHz Guest Network<br>1× 2.4 GHz Guest Network |
| WiFi Encryption  | WPA-Personal<br>WPA2-Personal<br>WPA3-Personal     |

## HARDWARE

|                |                                                                         |
|----------------|-------------------------------------------------------------------------|
| Ethernet Ports | 2× Gigabit Ports<br><br>*Per Deco Unit<br>Supports WAN/LAN auto-sensing |
| Buttons        | Reset Button                                                            |

## SOFTWARE

|           |              |
|-----------|--------------|
| Protocols | IPv4<br>IPv6 |
|-----------|--------------|

## SOFTWARE

|                     |                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parental Controls   | <b>Parental Controls</b><br>Custom Profiles<br>Professional Content Filter Library<br>Family Time<br>Bedtime<br>Off Time<br>Time Rewards<br>Family Online Time Ranking<br>Pause the Internet<br>Weekly and Monthly Reports |
| WAN Types           | Dynamic IP<br>Static IP<br>PPPoE<br>PPTP<br>L2TP                                                                                                                                                                           |
| Quality of Service  | QoS by Device                                                                                                                                                                                                              |
| Cloud Service       | OTA Firmware Upgrade<br>TP-Link ID<br>DDNS                                                                                                                                                                                 |
| NAT Forwarding      | Port Forwarding<br>UPnP                                                                                                                                                                                                    |
| IPTV                | IGMP Proxy<br>IGMP Snooping<br>Bridge<br>Tag VLAN                                                                                                                                                                          |
| DHCP                | Address Reservation<br>DHCP Client List<br>Server                                                                                                                                                                          |
| DDNS                | TP-Link                                                                                                                                                                                                                    |
| Management Features | Deco App                                                                                                                                                                                                                   |

## OTHER

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Services Enabled by Default | <b>Web Server</b><br>Manage and configure device through web (HTTP/HTTPS)<br>• Port: 80/443    Protocol: TCP<br><hr/> <b>DNS</b><br>DNS<br>• Port: 53    Protocol: TCP & UDP<br><hr/> <b>DHCP Server</b><br>IP address assignment (DHCP)<br>• Port: 67    Protocol: UDP<br><hr/> <b>App management</b><br>Manage and configure device through app<br>• Port: 22    Protocol: TCP<br>• Port: 20001    Protocol: TCP<br>• Port: 30001    Protocol: TCP<br>• Port: 20002    Protocol: UDP |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## TEST DATA

|                         |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| WiFi Transmission Power | CE:<br><20 dBm (2.4 GHz)<br><30 dBm (5 GHz)<br>FCC:<br><30 dBm (2.4 GHz)<br><30 dBm (5 GHz) |
|-------------------------|---------------------------------------------------------------------------------------------|

## PHYSICAL

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Dimensions (W×D×H) | 4.33 × 4.33 × 4.49 in<br>(110 × 110 × 114 mm)                                             |
| Package Content    | <b>Deco X10 (3-pack)</b><br>3 Deco X10 Units<br>1 RJ45 Ethernet Cable<br>3 Power Adapters |

## PHYSICAL

Quick Installation Guide

**Deco X10 (2-pack)**  
2 Deco X10 Units  
1 RJ45 Ethernet Cable  
2 Power Adapters  
Quick Installation Guide

**Deco X10 (1-pack)**  
1 Deco X10 Unit  
1 RJ45 Ethernet Cable  
1 Power Adapter  
Quick Installation Guide

## SONSTIGES

Systemanforderungen

Android 5.0 or later  
iOS 9.0 or later  
\*Note: The minimum system requirements will be updated alongside updates to the app, subject to official website information.

Zertifizierung

CE, FCC, RoHS, JPA, JRF, VCCI, NCC, BSMI

Umgebung

Operating Temperature: 0°C~40°C (32°F ~104°F)  
Storage Temperature: -40°C~60°C (-40°F ~140°F)  
Operating Humidity: 10%~90% non-condensing  
Storage Humidity: 5%~90% non-condensing