

WLAN

Standards and Protocols	Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	AX3000 5 GHz: 2402 Mbps (802.11ax, HE160) 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 AI-Driven Mesh Intelligently learns the network environment to provide ideal Wi-Fi unique to your home 2× 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 2×2 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

SICHERHEIT

Network Security	SPI Firewall Access Control HomeShield Security Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network
VPN Server	• Open VPN Server • PPTP VPN Server • L2TP VPN Server
VPN Client	• Open VPN Client • PPTP VPN Client • L2TP VPN Client
WiFi Encryption	WPA-Personal WPA2-Personal WPA3-Personal

HARDWARE

Button	Reset Button
Ethernet Ports	3× Gigabit Ports *Per Deco Unit Supports WAN/LAN auto-sensing

SOFTWARE

Advanced Features	• Reboot Schedule (*Note: Version 1.0 and 1.20 support this feature. Further software upgrades for feature availability may be required.) • Tapo/Kasa onboarding • IoT network & Device Isolation • Static Router Function • Node/Band Connection Preference
Protocols	IPv4 IPv6
Service Kits	HomeShield Learn More>
Parental Controls	HomeShield Parental Controls Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	HomeShield QoS QoS by Device
Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding UPnP
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link
Management Features	Deco App

OTHER

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

WiFi Transmission Power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) FCC:
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TEST DATA

<30 dBm (2.4 GHz)
<30 dBm (5 GHz)

PHYSICAL

Dimensions (W×D×H)

4.33 × 4.33 × 4.49 in
(110 × 110 × 114 mm)

Package Content

Deco X55 (1-pack)
1 Deco X55 unit
1 RJ45 Ethernet cable
1 Power adapter
1 Quick Installation Guide

Deco X55 (2-pack)
2 Deco X55 units
1 RJ45 Ethernet cable
2 Power adapters
1 Quick Installation Guide

Deco X55 (3-pack)
3 Deco X55 units
1 RJ45 Ethernet cable
3 Power adapters
1 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, RCM

Umgebung

Operating Temperature: 0°C~40°C (32°F~104°F)
Storage Temperature: -40°C~70°C (-40°F~158°F)
Operating Humidity: 10%~90% non-condensing
Storage Humidity: 5%~90% non-condensing