

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) 2.4 GHz: 574Mbps (802.11ax)
WiFi Range	1-3 Bedroom Houses (1-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
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, Access Point

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
WLAN-Sicherheit	WPA/WPA2/WPA3

HARDWARE

Ethernet Ports	2 × Gigabit ports per Deco unit (PoE and WAN/LAN auto-sensing)
Power	Power Input IEEE 802.3at PoE or 100-240V~50/60Hz 0.5A AC

SOFTWARE

Protocols	IPv4 IPv6
Service Kit	HomeShield Learn More>
Parental Controls	HomeShield Parental Controls Youtube Restriction SafeSearch Custom Profiles Professional Content Filter Library Family Time

SOFTWARE

	Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP PPPoE L2TP PPTP
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	FCC: <30 dBm(2.4 GHz), <30 dBm(5 GHz) CE: <20 dBm (2.4 GHz), <30 dBm (5 GHz)
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PHYSICAL

Dimensions (W×D×H)	4.3 × 4.8 × 8.5 in (110 × 121.3 × 215.5 mm)
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SONSTIGES

Zertifizierung	CE, FCC, RoHS
Verpackungsinhalt	1 × Deco X50-Outdoor unit 1 × AC Power Cord 1 × RJ45 Ethernet cable Wall/Pole Mounting Kit Installation Guide

SONSTIGES

Umgebung	Operating Temperature: -30°C~60°C (-22°F~140°F) Storage Temperature: -40°C~70°C (-40 °F~158 °F) Operating Humidity: 10%~90% RH Storage Humidity: 5%~90% RH
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