

WIRELESS	
Standards and Protocols	Wi-Fi 7 IEEE 802.11be/ax/ac/n/a 5 GHz IEEE 802.11be/ax/n/b/g 2.4 GHz
WiFi Speeds	BE3600 5 GHz: 2882 Mbps (802.11be) 2.4 GHz: 688 Mbps (802.11be)
WiFi Range	Broader Whole Home Coverage 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 4× High-Performance Antennas (Internal) Multiple antennas form a signal-boosting array to cover more directions and large areas
WiFi Capacity	Very High

WIRELESS

	Dual-Band Distribute devices to different bands for optimal performance OFDMA Simultaneously communicates with multiple WiFi 7 clients 4 Streams More than enough bandwidth for connected devices
Working Modes	Router Mode Access Point Mode
Advanced Features	• Multi-Link Operation (MLO) • 160 MHz Channel • 4K-QAM • Multi-RUs • Works with Alexa and Google Assistant

SEGURIDAD

Network Security	SPI Firewall Access Control HomeShield Security Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System
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SEGURIDAD

	DDoS Attack Prevention Home Network Scanner
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network Effective Time Bandwidth Control
VPN Server	• OpenVPN Server • PPTP VPN Server • L2TP/IPSec VPN Server
VPN Client	• OpenVPN Client • PPTP VPN Client • L2TP/IPSec VPN Client
WiFi Encryption	WPA-Personal WPA2-Personal WPA3-Personal

HARDWARE

Ethernet Ports	• 2× 1.0 Gbps *Per Deco Unit Supports WAN/LAN auto-sensing
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HARDWARE

Botones

1× Reset Button
1× WPS

SOFTWARE

Advanced Features

- Reboot Schedule
- Tapo/Kasa Onboarding
- IoT network & Device Isolation
- Static Routing Function
- Node/Band Connection Preference

Protocols

IPv4
IPv6

Service Kits

HomeShield
[Learn More>](#)

Parental Controls

HomeShield Parental Controls

Youtube Restriction

SafeSearch

Custom Profiles

Professional Content Filter Library

Family Time

Bedtime

Off Time

Time Rewards

Family Online Time Ranking

SOFTWARE

	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

SOFTWARE

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

PHYSICAL

Dimensions (W×D×H)

5.91 × 5.91 × 2.44 in (150 × 150 × 62 mm)

PHYSICAL

Package Content

Deco BE22 (3-pack)

3 Deco BE22 units
1 RJ45 Ethernet cable
3 Power adapters
Quick Installation Guide

Deco BE22 (2-pack)

2 Deco BE22 units
1 RJ45 Ethernet cable
2 Power adapters
Quick Installation Guide

Deco BE22 (1-pack)

1 Deco BE22 unit
1 RJ45 Ethernet cable
1 Power adapter
Quick Installation Guide

OTROS

Certificaciones

CE, FCC, RoHS

Ambiente

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