

TP-DECOBE65-3P

TP-Link Deco BE65 Tri-Band Wi-Fi 7 BE9300 Whole Home Mesh System - 3 Pack

Product Overview

TP-Link Deco BE65 Tri-band Wi-Fi 7 BE9300 Whole Home Mesh system - 3 pack, 5765 Mbps @ 6GHz, 4324 Mbps 5GHz, 688 Mbps @ 2.4GHz, TP-Link Mesh Technology, AI-Driven Mesh, 4x High-Performance antennas (Internal), 6 streams, Working modes - Router mode / Access Point mode, 4x 2.5 Gbps Ethernet Ports, 1x USB 3.0 Port for Server



Specifications

Overview Summary:

The TP-Link Deco BE65 Tri-Band WiFi 7 Mesh System delivers ultra-fast internet across your entire home, supporting multiple devices with ease. Featuring AI-driven mesh technology and tri-band speeds up to 11 Gbps, it ensures seamless streaming, gaming, and browsing without interruptions. Its multi-gig Ethernet and USB 3.0 ports make wired connections just as powerful as wireless, keeping your network reliable and future-ready. Shop now to upgrade your home connectivity and enjoy smooth, uninterrupted internet coverage.

Expandable and easy to manage via the Deco app, this system adapts to your home layout, automatically routing devices to the fastest node. Perfect for smart homes and high-demand households, it provides secure and stable WiFi for all connected devices. Buy now and experience hassle-free installation and management.

Performance tier:High-end

Uses:Home internet, streaming, gaming, smart home connectivity, multi-device networking

Overview:

Deco BE65 Tri-Band WiFi 7 Whole Home Mesh System

The TP-Link Deco BE65 V2 delivers cutting-edge WiFi 7 performance for your entire home. Designed to handle high-speed connections, multiple devices, and seamless coverage, this tri-band mesh system ensures ultra-fast, reliable internet across large spaces. Ideal for gamers, streamers, and smart home enthusiasts, it transforms your home network into a high-efficiency hub.

Description:

Deco BE65 combines tri-band WiFi 7 speeds up to 11 Gbps with AI-driven mesh technology. With 4x high-performance antennas, 6 streams, 2.5 Gbps wired connections, and support for both wireless and wired backhaul, it covers every corner of your home. HomeShield security protects devices and IoT setups, while the Deco app allows easy management and setup. This system is backward compatible and supports seamless roaming for uninterrupted streaming, gaming, and browsing.

Features:

Next-Generation WiFi 7 Speeds

Experience tri-band speeds up to 11 Gbps:

- 5765 Mbps on 6 GHz
- 4324 Mbps on 5 GHz
- 688 Mbps on 2.4 GHz

The 6 GHz band reduces congestion and delivers high-speed connections for multiple devices. WiFi 7 technology increases throughput, lowers latency, and improves anti-jamming performance, ensuring smooth video streaming, online gaming, and work-from-home reliability.

Multi-Gigabit Wired Connectivity

Deco BE65 is equipped with four 2.5 Gbps Ethernet ports and a USB 3.0 port for high-speed wired connections. Ideal for desktop PCs, 4K TVs, and gaming consoles, it delivers up to 2.5 times faster speeds than traditional Gigabit ports. Wired and wireless backhaul can work simultaneously for maximum coverage and performance.

Seamless Whole Home Coverage

Cover up to 4,600 sq. ft. with a single Deco BE65 3-pack system. With TP-Link Mesh Technology and AI-driven roaming, your devices automatically connect to the fastest node as you move around your home. Adaptive routing and self-healing ensure a stable connection in every room, including basements, garages, and yards.

Multi-Link Operation for High Efficiency

Deco BE65 supports Multi-Link Operation (MLO), allowing devices to send and receive data across multiple bands simultaneously. This reduces latency, increases throughput, and ensures reliable connections for every device, even when the network is heavily used.

Smart Security for the Modern Home

HomeShield protects your network with comprehensive security, parental controls, and IoT protection. Set up separate networks for IoT devices, secure VPN connections, and advanced WPA3 encryption for enhanced safety. Your smart home devices remain protected while maintaining seamless connectivity.

AI-Driven Mesh for Seamless Roaming

Deco BE65 creates a unified network with one WiFi name. AI-driven algorithms optimize performance as you move through your home, maintaining uninterrupted streaming, fast gaming, and smooth video calls. Devices automatically switch to the strongest node in less than 0.3 seconds.

Easy Setup and Network Management

Use the Deco app to set up and manage your network in three simple steps:

1. Connect to your modem and power on both devices.
2. Download and launch the Deco app.
3. Follow the in-app instructions to configure your network.

The app lets you monitor connected devices, prioritize bandwidth, set up guest networks, and even control your Deco BE65 using Amazon Alexa or Google Assistant.

Expandable Mesh Network

Deco BE65 is compatible with all other Deco models, allowing you to expand coverage at any time. Whether you need more range or want to support additional devices, simply add more Deco units to maintain seamless coverage throughout your home.

Powerline Support and IoT Integration

For homes with thick walls or challenging layouts, Deco supports hybrid WiFi + Powerline connections (for compatible models) to maintain high-speed links. Integrated WiFi, Bluetooth, and Zigbee support allows full smart home coverage without multiple hubs.

Reliable Performance for Multiple Devices

With WiFi 7 and AI mesh technology, Deco BE65 connects over 200 devices without congestion. It provides faster speeds, lower latency, and higher reliability, making it perfect for large households, smart homes, and high-demand internet activities.

Specifications:

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Specifications	
Product Code	TP-DECOBE65-3P
WIRELESS	

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Product Specification Sheet

Standards and Protocols	Wi-Fi 7
	IEEE 802.11be/ax 6 GHz
	IEEE 802.11be/ax/ac/n/a 5 GHz
	IEEE 802.11be/ax/n/b/g 2.4 GHz
WiFi Speeds	BE11000
	6 GHz: 5765 Mbps (802.11be)
	5 GHz: 4324 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 x High-Performance Antennas (Internal)
	Multiple antennas form a signal-boosting array to cover more directions and large areas
	Tri-Band
	A newly-opened 6 GHz band brings more bandwidth and faster speeds
WiFi Capacity	Very High
	Tri-Band
	Distribute devices to different bands for optimal performance
	2 x 2 MU-MIMO
	Simultaneously communicates with multiple MU-MIMO clients
	OFDMA
	Simultaneously communicates with multiple WiFi 7 clients
	6 Streams
	More than enough bandwidth for connected devices
Working Modes	Router Mode
	Access Point Mode
Advanced Features	Multi-Link Operation (MLO)
	320 MHz Channel
	4K-QAM
	Multi-RUs
	Works with Alexa and Google Assistant
SECURITY	

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Product Specification Sheet

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 x 6 GHz Guest Network
	1 x 5 GHz Guest Network
	1 x 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	4 x 2.5 Gbps
	*Per Deco Unit
	Supports WAN/LAN auto-sensing
USB Support	1 x USB 3.0 Port
	FTP Server
	Media Server
	Samba Server
Buttons	1 x Reset Button
	1 x WPS
SOFTWARE	

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Product Specification Sheet

Advanced Features	Reboot Schedule
	Tapo/Kasa Onboarding
	IoT network & Device Isolation
	Static Routing Function
	Node/Band Connection Preference
Protocols	IPv4
	IPv6
Service Kits	HomeShield
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
	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

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Product Specification Sheet

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
PHYSICAL	
Dimensions (W x D x H)	4.23 x 4.23 x 6.93 in (107.5 x 107.5 x 176 mm)

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Product Specification Sheet

Package Content	Deco BE65 (3-pack)
	3 Deco BE65 units
	1 RJ45 Ethernet cable
	3 Power adapters
	Quick Installation Guide
	Deco BE65 (2-pack)
	2 Deco BE65 units
	1 RJ45 Ethernet cable
	2 Power adapters
	Quick Installation Guide
	Deco BE65 (1-pack)
	1 Deco BE65 unit
	1 RJ45 Ethernet cable
	1 Power adapter
	Quick Installation Guide
OTHERS	
Certifications	CE, FCC, RoHS
Environment	Operating Temperature: 0degreesC~40degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40degreesC~60degreesC (-40 degreesF~140 degreesF)
	Operating Humidity: 10%~90% RH
	Storage Humidity: 5%~90% RH

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/TP-DECOBE65-3P-TP-Link-Deco-BE65-Tri-Band-Wi-Fi-7-BE11000-Buy-p-328251.php>

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