

NET-DEC0-BE65-5G-1PK

TP-Link Deco BE65-5G 5G BE9300 Tri-band Whole-Home Mesh Wi-Fi 7 system

Product Overview

TP-Link Deco BE65-5G 5G BE9300 Tri-band Whole-Home Mesh Wi-Fi 7 system, 5765 Mbps @ 6GHz, 4324 Mbps @ 5GHz, 574 Mbps @ 2.4GHz, TP-Link Mesh Technology, AI-Driven Mesh, 2x2 MU-MIMO, 6 streams, Working modes - Router mode / Access Point mode, 3x 2.5Gbps Ethernet Ports, 1x USB 3.0 Port



Lower Latency,
Enhanced Capacity

5G

Powerful Broadband Connection 3.4 Gbps

4G-LTE Advanced 300 Mbps

4G-LTE 150 Mbps



Plug and Play, Enjoy 5G Network
Everywhere



Specifications

Overview Summary:

Experience ultra-fast and reliable internet coverage throughout your home with the TP-Link Deco BE65-5G Tri-Band Mesh Wi-Fi 7 system. Offering Wi-Fi speeds up to 11 Gbps, this system supports the latest 5G and Wi-Fi 7 technology, ensuring seamless connectivity for over 200 devices. Whether you're gaming, streaming, or working from home, enjoy the benefits of TP-Link's advanced AI-driven Mesh technology, which provides smooth roaming and dynamic routing for optimized performance. With multiple 2.5 Gbps Ethernet ports and an integrated USB 3.0 port, the Deco BE65-5G is a perfect solution for modern smart homes. Shop now for a reliable, future-proof Wi-Fi experience!

Performance tier:High-end

Uses:Streaming, gaming, home office work, smart home setup, high-speed internet connectivity

Overview:

TP-Link Deco BE65-5G Tri-Band Whole-Home Mesh Wi-Fi 7 System

The TP-Link Deco BE65-5G is a high-performance Tri-Band Wi-Fi 7 mesh system designed to provide ultra-fast, reliable, and seamless internet coverage throughout your home. Equipped with the latest in Wi-Fi technology and advanced AI-driven features, this system ensures robust, high-speed connections for all your devices, whether you're gaming, streaming, or working from home.

Description:

The Deco BE65-5G offers lightning-fast 5G speeds, reaching up to 11 Gbps across three bands: 5760 Mbps on the 6 GHz band, 4320 Mbps on the 5 GHz band, and 574 Mbps on the 2.4 GHz band. It supports Sub-6 GHz 5G technology, delivering download speeds up to 3.4 Gbps. With three 2.5 Gbps Ethernet ports, a USB 3.0 port, and a combined wireless and wired backhaul, this system delivers maximum flexibility and exceptional throughput. Its AI-powered mesh system provides seamless roaming and dynamic adjustments to ensure optimal performance. The Deco BE65-5G is fully backward compatible, works with any ISP, and features TP-Link's HomeShield for comprehensive network protection and robust parental controls.

Features:

Ultra-Fast Tri-Band Wi-Fi Speeds

With a total bandwidth of 11 Gbps, the Deco BE65-5G's tri-band system delivers unparalleled performance across your home. It features high-speed connectivity on the 6 GHz band, ideal for next-generation devices, while also supporting the 5 GHz and 2.4 GHz bands for more flexibility and backward compatibility.

5G Connectivity for Blazing-Fast Speeds

The Deco BE65-5G supports Sub-6 GHz 5G technology, allowing for ultra-fast download speeds of up to 3.4 Gbps. Whether you're streaming 4K videos, gaming, or working remotely, you can enjoy a fast and stable connection with minimal latency.

Advanced Backhaul Technology

By using both wireless and wired backhaul simultaneously, the Deco BE65-5G ensures superior throughput and coverage. This hybrid backhaul significantly boosts the network's reliability, ensuring a seamless and stable connection even in larger homes with multiple connected devices.

AI-Driven Mesh for Seamless Roaming

Thanks to TP-Link's AI Mesh technology, the Deco BE65-5G continuously learns and optimizes its performance based on your network environment. As you move around your home, the system automatically switches to the fastest available Deco unit,

ensuring uninterrupted connectivity with minimal latency.

Enhanced Security with TP-Link HomeShield

TP-Link's HomeShield provides comprehensive protection for your network, offering robust security against threats, real-time IoT device protection, and customizable parental controls. With HomeShield, you can ensure your network remains safe while enjoying peace of mind.

Wi-Fi 7 Technology for a Future-Proof Network

Wi-Fi 7, the latest wireless standard, is packed with innovations like the 6 GHz band, which eliminates interference from older devices, and 320 MHz channels that enable faster, more efficient transmission. With Multi-Link Operation (MLO) and 4K-QAM technology, Wi-Fi 7 ensures higher speeds, lower latency, and better reliability for your devices.

Seamless Coverage with TP-Link Mesh

TP-Link's Mesh Technology eliminates Wi-Fi dead zones by covering every corner of your home with a unified network. Deco units work together to form a single network, seamlessly handing off your devices between units as you move through the house. This ensures smooth transitions and uninterrupted performance, whether you're in the basement, backyard, or upstairs.

Ultimate Flexibility with 2.5 Gbps Ethernet Ports

With three 2.5 Gbps Ethernet ports, the Deco BE65-5G offers exceptional wired connectivity, perfect for high-bandwidth devices like gaming consoles, workstations, or home servers. These ports provide the flexibility to connect directly to your network for even faster speeds and lower latency.

IoT Mesh for a Smarter Home

The Deco BE65-5G integrates Wi-Fi, Bluetooth, and Zigbee into a single mesh network, providing comprehensive coverage for all your smart home devices. Unlike traditional hubs that require multiple connections, this system ensures that your entire home is connected, giving you full control over your IoT devices.

Key Benefits of Deco BE65-5G

- Wi-Fi 7 Technology: Future-proof your home network with blazing-fast speeds and advanced features like 4K-QAM and MLO.
- Multi-Gigabit Connectivity: Supports 2.5 Gbps wired and wireless connections for superior throughput and flexibility.
- AI-Driven Performance: The system adapts to your home environment, automatically optimizing network performance.
- Comprehensive Security: TP-Link HomeShield offers real-time protection against threats and customizable parental controls.
- Seamless Whole-Home Coverage: Enjoy a stable connection in every room with TP-Link's Mesh Technology and seamless roaming.

Maximize Your Home Network with the Deco BE65-5G

If you're looking for a powerful and future-proof mesh Wi-Fi system, the Deco BE65-5G is an ideal choice. Whether you have a large home or a high number of devices, this system provides fast, reliable, and secure coverage for all your needs.

Specifications:

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Specifications	
Product Code	NET-DEC0-BE65-5G-1PK
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 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	BE11000
	6 GHz: 5765 Mbps (802.11be)
	5 GHz: 4324 Mbps (802.11be)
	2.4 GHz: 574 Mbps (802.11ax)
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
	Tri-Band
	The greenfield 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
	IoT Network
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
WiFi Encryption	WPA-Personal
	WPA2-Personal
	WPA3-Personal
HARDWARE	
Ethernet Ports	3 x 2.5 Gbps
	*Per Deco Unit
	Supports WAN/LAN auto-sensing
USB Support	1 x USB 3.0 Port
Buttons	1 x Reset Button
	1 x WPS
SOFTWARE	
Protocols	IPv4
	IPv6
Service Kits	HomeShield
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

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Product Specification Sheet

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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Product Specification Sheet

PHYSICAL

Dimensions (W x D x H)

5.04 x 5.04 x 9.29 in (128 x 128 x 236 mm)

Product Information Online

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

Product page:

<https://www.comx-computers.co.za/NET-DEC0-BE65-5G-1PK-TP-Link-Deco-BE65-5G-5G-BE11000-Buy-p-331417.php>

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