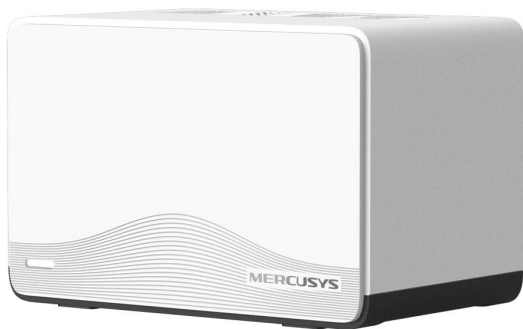


NET-MER-HALO-E27BE-2

Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 system - 2 pack

Product Overview

Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 system - 2 pack, 688 Mbps at 2.4GHz, 2880 Mbps at 5GHz, 1x 2.5 Gbps Port (WAN/LAN), 2x Gigabit Ports (WAN/LAN), 4096 QAM, Beamforming, Operation modes - Router / Access Point, Internal antennas



Specifications

Overview Summary:

Upgrade your home network with the Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 System (2-Pack), delivering fast dual-band wireless speeds of up to 3.6Gbps with seamless coverage throughout your home. Designed for modern households, it supports over 150 connected devices, features a 2.5Gbps WAN/LAN port, two Gigabit ports, and intelligent mesh roaming for uninterrupted connectivity. Buy now to enjoy reliable high-speed networking for streaming, gaming, remote work and smart home devices across South Africa.

The Halo H27BE is easy to install using the MERCUSYS app and can operate as either a router or access point to suit your network setup. With advanced WiFi 7 technologies including 4096-QAM, Multi-Link Operation (MLO) and Beamforming, it delivers fast, stable wireless performance for demanding online activities. Shop now for a future-ready whole-home WiFi solution.

Performance tier:High-end WiFi 7 Mesh System

Uses:Whole-home WiFi coverage, 4K and 8K streaming, online gaming, remote work, smart home connectivity, multi-device households, high-speed internet sharing

Overview:

Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 System

The Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 System is designed to eliminate weak signal areas while delivering fast, reliable wireless performance throughout your home. With next-generation WiFi 7 technology, dual-band speeds up to 3.6 Gbps, and seamless mesh networking, it provides an excellent solution for demanding households that stream 4K and 8K content, play online games, work remotely, and connect numerous smart home devices simultaneously.

Built to operate as a single unified network, Halo H27BE automatically keeps your devices connected to the strongest available node as you move around your home, ensuring uninterrupted connectivity without manual switching.

Description:

The Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 System delivers high-speed wireless networking with advanced WiFi 7 technologies, including 4K-QAM and Multi-Link Operation for improved throughput, lower latency, and greater network efficiency. Ideal for medium to large homes, the system provides extensive coverage, supports more than 150 connected devices, and includes a 2.5 Gbps multi-gigabit port alongside Gigabit Ethernet ports for ultra-fast wired connections. Easy installation through the MERCUSYS app makes network setup and ongoing management simple for both new and experienced users.

Features:

Why Choose the Halo H27BE

Powered by the latest WiFi 7 standard, the Halo H27BE offers a noticeable improvement over previous wireless generations. Advanced technologies such as 4096-QAM, Multi-Link Operation (MLO), and Multi-RUs help increase network efficiency while reducing latency, making the system ideal for modern households with heavy internet usage.

Whether you're streaming high-resolution media, downloading large files, attending video meetings, or enjoying immersive AR and VR experiences, the Halo H27BE is designed to keep your network responsive and reliable.

High-Speed Dual-Band Performance

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Product Specification Sheet

The dual-band wireless design delivers impressive speeds across both frequency bands:

- Up to 2880 Mbps on the 5 GHz band
- Up to 688 Mbps on the 2.4 GHz band
- Combined wireless speeds reaching 3.6 Gbps

This allows multiple users to enjoy smooth streaming, fast downloads, cloud applications, and online gaming without sacrificing performance.

Reliable Whole Home Mesh Coverage

Instead of relying on a single router, Halo units work together as one intelligent mesh system to provide strong WiFi coverage throughout your home. Devices automatically connect to the strongest Halo node, reducing dead zones and maintaining stable connectivity as you move from room to room.

Coverage includes:

- Up to 7,000 square feet (650 m²) with a 3-pack
- Up to 5,000 square feet (460 m²) with a 2-pack
- Ideal for homes with approximately 4 to 7 bedrooms

Please note that Halo H Series and Halo S Series products cannot be combined within the same mesh network.

Smooth Roaming Without Interruptions

The unified mesh network continuously optimizes device connections, allowing smartphones, tablets, laptops, and other wireless devices to roam throughout your home without dropped connections or noticeable interruptions.

Benefits include:

- Seamless roaming between Halo units
- Reduced buffering
- Stable video calls
- Improved online gaming experience

Supports Over 150 Connected Devices

Designed for busy modern homes, the Halo H27BE comfortably supports more than 150 connected devices while maintaining efficient network performance.

Suitable for:

- Smart TVs
- Smartphones
- Tablets
- Gaming consoles
- Security cameras
- Smart home devices
- Computers
- Streaming devices

Multi-Gigabit Wired Connectivity

In addition to high-speed wireless networking, the Halo H27BE offers flexible wired networking options for bandwidth-intensive devices.

Available ports include:

- 1 x 2.5 Gbps WAN/LAN port

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Product Specification Sheet

- 2 x Gigabit WAN/LAN auto-sensing ports

These ports are ideal for connecting gaming PCs, NAS storage, smart TVs, and consoles while taking full advantage of high-speed fibre internet services.

Simple Installation and Network Management

The MERCUSYS app guides users through setup in just a few straightforward steps. Once installed, the app provides convenient tools to monitor and manage your home network.

Management options include:

- Guided installation
- Parental controls
- Guest network
- Quality of Service (QoS)
- Connected device monitoring
- New device notifications
- Monthly usage reports

Expand Your Mesh Network Anytime

As your home or networking needs grow, additional Halo units can easily be added to increase wireless coverage without replacing your existing system.

Technical Highlights

- WiFi 7 BE3600 whole home mesh system
- Dual-band wireless networking
- Up to 3.6 Gbps combined wireless speeds
- 5 GHz: Up to 2880 Mbps
- 2.4 GHz: Up to 688 Mbps
- 4096-QAM technology
- Multi-Link Operation (MLO)
- Beamforming technology
- Internal antennas
- Supports Router Mode and Access Point Mode
- Connects more than 150 devices
- 1 x 2.5 Gbps WAN/LAN port
- 2 x Gigabit WAN/LAN ports

The Mercusys Halo H27BE BE3600 Whole Home Mesh WiFi 7 System (Part Number: MRC-HALO-E27BE-2P) is an excellent networking solution for households seeking next-generation WiFi performance, extensive coverage, multi-gigabit connectivity, and dependable whole-home wireless performance in an easy-to-manage mesh system.

Specifications:

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Specifications	
Product Code	NET-MER-HALO-E27BE-2
Wireless	

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Product Specification Sheet

Wi-Fi (6 GHz)	/
Wi-Fi Class	BE3600
Wi-Fi (2.4 GHz)	688Mbps
Wi-Fi (5 GHz)	2880Mbps
Wireless Standards	802.11be/ax/ac/a/b/g/n
Max Channel Width	160MHz
Reception Sensitivity	5GHz:
	11BE EHT20 MCS0:-98dBm
	11BE EHT20 MCS13:-63dBm
	11BE EHT40 MCS13:-59dBm
	11BE EHT80 MCS13:-56dBm
	11BE EHT160 MCS13:-56dBm
	2.4GHz:
	11BE EHT20 MCS0:-97dBm
	11BE EHT20 MCS11:-68dBm
	11BE EHT40 MCS 0:-95dBm
	11BE EHT40 MCS11:-64dBm
Max Wi-Fi Modulation	4096 QAM
Wireless Security	WPA-PSK/WPA2-PSK/WPA3-SAE
Wireless Functions	MLO
	Multi-RUs
	Beamforming
Software	
Operation Modes	Router/AP
WAN Mode	Dynamic IP/Static IP/PPPoE/L2TP/PPTP
DHCP	Address Reservation
	Server
NAT Forwarding	Port Forwarding
	UPnP
Protocols	IPv4/IPv6
IPTV	IGMP Proxy
	IGMP Snooping
	bridge
	Tag VLAN
Guest Network	2.4G Guest Network
	5G Guest Network

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Product Specification Sheet

Parental Controls	Profile Settings
	Time Control
	Pause the Internet
	Website Filtering
DDNS	MERCUSYS
Easy Mesh	/
QoS	Time Settings
	Priority Control
Security	SPI Firewall
	Access Control
ISP Feature	CWMP
	ISP Preset (Agile Config)
System	Firmware Upgrade
	Backup and Restore
	Administration
	System Log
	Time Settings
	Reboot
Diagnostics	/
LED Management	LED Control
	Night Mode
Device Management	MERCUSYS APP
Cloud	MERCUSYS ID
Language	/
Advanced Features	/
Hardware	
Dimensions (W X D X H)	128*81.3*83.7 mm(5*3.2*3.3 in)
Interfaces	1 x 2.5 Gbps Ports (WAN/LAN auto-sensing) 2 x 1 Gbps Ports (WAN/LAN auto-sensing)
Antenna	Internal Antennas
Button	1 x RESET Button
External Power Supply	Power Adapter Output: 12V/1.5A
Installation	/
LED	1 x SYS
Retail Package Dimension	323*161.5*155.5 mm
Units per Carton	6
Carton Dimension	495*330*320 mm
Max Power Consumption	13.32W

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Product Specification Sheet

Others	
Network Services Enabled by Default	Web Server
	Manage and configure device through web (HTTP/HTTPS)
	Port: 80/443 Protocol: TCP
	DHCP Server
	IP address assignment (DHCP)
	Port: 67 Protocol: UDP
	DNS
	Port: 53 , Protocol: TCP & UDP
	App management
	Manage and configure device through app
	Port: 20001 Protocol: TCP
	Port: 20002 Protocol: UDP
Package Contents	2 x Halo H27BE Units
	1 x RJ45 Ethernet Cable
	2 x Power Adapters
	Quick Installation Guide
Environment	Operating Temperature: 0degreesC~40degreesC (32degreesF~104degreesF)
	Operating Humidity: 10%~90% Non-Condensing
	Storage Humidity: 5%~90% Non-Condensing

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-MER-HALO-E27BE-2-Mercusys-Halo-H27BE-BE3600-Whole-Buy-p-340002.php>

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