

MERCUSYS Halo H3600BE

Mercusys Halo H3600BE (2-Pack) WiFi7 Mesh System User Manual

Model: Halo H3600BE

1. INTRODUCTION

The Mercusys Halo H3600BE (2-Pack) is a Whole Home Mesh Wi-Fi 7 System designed to provide extensive and high-speed wireless coverage throughout your home. This system combines advanced Wi-Fi 7 technology with a mesh network architecture to eliminate dead zones and deliver seamless connectivity for multiple devices. This manual provides instructions for setting up, operating, and maintaining your Halo H3600BE system.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 × Halo H3600BE Units
- 1 × RJ45 Ethernet Cable
- 2 × Power Adapters
- Quick Installation Guide



Image: The Mercusys Halo H3600BE (2-Pack) Mesh WiFi 7 System, showing two units and their retail packaging.

3. SETUP GUIDE

Follow these steps to set up your Mercusys Halo H3600BE Mesh WiFi System:

1. **Step 1: Unpack the Devices.** Remove all components from the packaging.
2. **Step 2: Connect the Main Halo Unit.**
 - Connect one Halo unit to your modem or existing router using the provided Ethernet cable. Plug one end into any of the Gigabit ports on the Halo unit (these ports are auto-sensing WAN/LAN) and the other end into your modem/router's LAN port.
 - Connect the power adapter to the main Halo unit and plug it into an electrical outlet. Wait for the LED indicator on the Halo unit to turn solid white, indicating it is ready for setup.
3. **Step 3: Download and Configure via Mercusys App.**
 - Download the Mercusys app from the App Store (iOS) or Google Play Store (Android).
 - Open the app and follow the on-screen instructions to create a Mercusys ID and set up your main Halo unit. The app will guide you through creating your Wi-Fi network name (SSID) and password.
4. **Step 4: Add Additional Halo Units.**
 - Place the second Halo unit in a central location within your home, ideally between the main Halo unit and the area needing improved coverage.
 - Connect the power adapter to the additional Halo unit and plug it into an electrical outlet.

- The additional unit will automatically detect and join the existing mesh network. The LED indicator will turn solid white once successfully connected.

5. **Step 5: Verify Connection.** Once all units are set up, check the Mercusys app to ensure all Halo units are online and functioning correctly.



Image: A visual representation of the Mercusys Halo H3600BE setup process, including connecting power, Ethernet, and using the mobile application for configuration.

4. OPERATING INSTRUCTIONS

4.1. Network Management via Mercusys App

The Mercusys app provides comprehensive control over your mesh network. Key features include:

- **Parental Controls:** Manage internet access times and content for specific devices.
- **Guest Network:** Create a separate Wi-Fi network for guests, keeping your main network secure.
- **Device Status:** View connected devices, their signal strength, and manage their access.
- **Quality of Service (QoS):** Prioritize bandwidth for specific applications or devices.
- **Monthly Reports:** Receive summaries of network usage and security events.

4.2. Seamless Roaming

The Halo H3600BE system supports seamless roaming, meaning your devices will automatically switch to the strongest Wi-Fi signal as you move around your home, without experiencing drops or interruptions.

4.3. Wi-Fi 7 Technology

This system utilizes Wi-Fi 7 (802.11be) technology, offering:

- **Dual-Band Operation:** Combines 5GHz (up to 2880Mbps) and 2.4GHz (up to 688Mbps) bands for high-speed data transfer.
- **High Capacity:** Supports over 150 devices simultaneously.
- **Low Latency:** Optimized for demanding applications like 4K/8K streaming and VR/AR gaming.
- **WPA3 Security:** Enhanced security protocols for your wireless network.

Internet en Toda la Casa con Wi-Fi 7 Mesh Inteligente

Sistema Wi-Fi 7 Mesh BE3600

Halo H3600BE

Wi-Fi 7



Image: Overview of Mercusys Halo H3600BE features, including Wi-Fi 7 dual-band speeds, device capacity, and Gigabit ports.

5. MAINTENANCE

- **Firmware Updates:** Regularly check the Mercusys app for available firmware updates to ensure optimal performance and security.
- **Placement:** Ensure Halo units are placed in open areas, away from obstructions and sources of interference (e.g., microwaves, cordless phones).
- **Cleaning:** Gently wipe the units with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Restart:** If you experience network issues, try restarting your Halo units and modem.

6. TROUBLESHOOTING

- **No Internet Access:**
 - Check if your modem is working correctly.
 - Ensure the Ethernet cable between the main Halo unit and the modem is securely connected.
 - Restart your modem and all Halo units.
- **Weak Wi-Fi Signal or Dead Zones:**
 - Relocate the additional Halo units closer to the main unit or to a more central location.
 - Ensure there are no major physical obstructions (thick walls, large metal objects) between the units.
- **Cannot Connect to Wi-Fi:**
 - Verify you are using the correct Wi-Fi network name (SSID) and password.
 - Try restarting the device you are trying to connect.
 - Check the Mercusys app to ensure the network is broadcasting.
- **Slow Speeds:**
 - Ensure your internet service provider (ISP) is delivering the expected speeds.
 - Minimize interference by moving other wireless devices away from the Halo units.
 - Check for firmware updates.

7. SPECIFICATIONS

Feature	Detail
Brand	MERCUSYS
Model Name	Halo H3600BE
Wireless Connection Type	802.11.be (Wi-Fi 7)
Frequency Band Class	Dual Band
Special Features	Parental Control, Guest Networks, Mesh, WPA3
Compatible Devices	Smartphone, Laptop, Smart TV, IoT Devices
Recommended Use	Home
Number of Units	2-Pack
Coverage (2-Pack)	Up to 460m ² / 5,000 ft ²
Max Connected Devices	Over 150
Ethernet Ports per Unit	3 Gigabit (Auto-sensing WAN/LAN)
Dimensions (per unit)	Approximately 21.9 x 16.4 x 15.9 cm
Weight (per unit)	Approximately 660 g
Operating System	TP-Link OS









Image: Rear view of a Mercusys Halo H3600BE unit, displaying the power input, reset button, and three Gigabit WAN/LAN ports.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Mercusys website or contact Mercusys customer service. The Quick Installation Guide included in your package may also contain specific warranty details for your region.

You can find more information and support resources on the [Mercusys Brand Store](#).

Related Documents - Halo H3600BE

	MERCUSYS Halo Whole Home Mesh Wi-Fi System Quick Installation Guide Get your MERCUSYS Halo Whole Home Mesh Wi-Fi System (AX3000, H80X) up and running quickly with this easy-to-follow installation guide. Learn essential setup steps for reliable home internet.
	MERCUSYS Halo Whole Home Mesh Wi-Fi System: Quick Installation Guide Get fast and reliable whole-home Wi-Fi coverage with the MERCUSYS Halo Whole Home Mesh Wi-Fi System. This quick installation guide provides essential steps to set up your system and enjoy seamless internet connectivity. Visit MERCUSYS support for FAQs and user guides.
	MERCUSYS Ürün Rehberi: Güvenilir İnternet Erişimi İçin Kapsamlı Kılavuz MERCUSYS'in Mesh Wi-Fi sistemleri, Wi-Fi router'lar, menzil genişleticiler ve ağ adaptörleri dahil olmak üzere geniş ürün yelpazesini keşfedin. Ev ve küçük ofisler için yüksek hızlı, kesintisiz ve güvenli internet bağlantısı çözümleri sunar.
	MERCUSYS Halo Whole Home Mesh Wi-Fi System Quick Installation Guide A quick installation guide for the MERCUSYS Halo Whole Home Mesh Wi-Fi System, providing setup instructions and LED status explanations in multiple languages.
	MERCUSYS Whole Home Mesh Wi-Fi System Quick Installation Guide Quick installation guide for the MERCUSYS Whole Home Mesh Wi-Fi System, covering hardware connection and network setup for seamless home Wi-Fi coverage.
	MERCUSYS Halo Whole Home Mesh Wi-Fi System Quick Installation Guide A quick installation guide for the MERCUSYS Halo Whole Home Mesh Wi-Fi System, providing setup instructions and LED status explanations in multiple languages.



[Mercusys BE3600 Whole Home Mesh Wi-Fi 7 System Datasheet](#)

Datasheet for the Mercusys BE3600 Whole Home Mesh Wi-Fi 7 System (Model: Halo H3600BE), detailing its features, specifications, applications, and package contents for creating a high-performance home network.

lang:en score:65 filesize: 544.98 K page_count: 5 document date: 2025-08-18