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› MAHVEC 4G+64G Car Radio Stereo for Chevy Silverado GMC Sierra Yukon 2007-2013 - Instruction Manual

MAHVEC B0FP2FQHLLF

MAHVEC 4G+64G Car Radio Stereo for Chevy Silverado GMC Sierra Yukon 2007-2013 - Instruction Manual

Model: B0FP2FQHLLF

Brand: MAHVEC

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MAHVEC 4G+64G Car Radio Stereo. Please read this guide thoroughly before use to ensure proper functionality and safety. This unit features a 7-inch IPS touchscreen, Android 15 operating system, wireless CarPlay/Android Auto, DSP, GPS, WiFi, Bluetooth 5.0, Steering Wheel Control (SWC) compatibility, and an AHD backup camera.

APPLICABLE MODELS

This MAHVEC car radio is compatible with the following vehicle models:

- Chevy Silverado 1500HD 2500HD 3500HD (2007-2013) (Second Generation)
- Chevy Tahoe (2007-2014) (Second Generation)
- Chevy Suburban (2007-2012) (Tenth Generation)
- GMC Savana (2008-2019)
- GMC Yukon (2007-2014)
- GMC Acadia (2007-2012)
- Chevy Avalanche (2007-2013)
- Chevy Express Van (2008-2019)
- Chevy Impala (2006-2013)
- GMC Sierra (2007-2013)
- Buick Enclave (2008-2012)

Please Note!

Fit



Not Fit



- 1: If your car has factory original Onstar system, you need plug in AUX plug.
- 2: This radio no cd slot!
- 3: This radio no AM radio!

Image: Compatibility chart for various GM vehicles, showing compatible and incompatible factory radios.

WHAT'S IN THE BOX

Your MAHVEC Car Radio Stereo package includes the following components:

- MAHVEC Car Radio Stereo Unit
- AHD Backup Camera
- External Microphone
- Power Cable
- RCA Cable
- 8Pin Canbus Plug
- 4Pin USB Cable
- 6Pin USB Cable
- Rear Camera Input Cable
- Antenna Adapter
- GPS Antenna
- Canbus Box
- User Manual



Image: Diagram showing all included components: Power Cable, RCA Cable, USB Cables, User Manual, GPS Antenna, Microphone, Rear Camera & Input Cable, Antenna Adapter, Canbus.

SETUP & INSTALLATION

Follow these steps for proper installation of your car radio stereo:

1. Removing the Factory Radio

Carefully remove the existing factory radio and associated trim panels. Use appropriate panel tools to avoid damage. Disconnect all wiring harnesses and antenna cables from the back of the factory unit.

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Video: Detailed guide on how to remove the factory radio from a Chevy Silverado/GMC Sierra/Yukon (2007-2013) dashboard.

2. Connecting the Wiring Harness

Connect the provided wiring harness to the new MAHVEC unit. Ensure all connections are secure. If your vehicle has a factory original Onstar system, you may need to plug into the AUX plug. Note that this radio does not have a CD slot or AM radio.

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Video: Overview of the cable connections included with the MAHVEC car radio for Chevy Silverado/GMC Sierra/Yukon (2007-2013).



Image: Detailed diagram of the car radio stereo's rear ports and corresponding cable connections.

3. Backup Camera Installation

Install the AHD backup camera at the rear of your vehicle, typically near the license plate. Route the camera cable through the vehicle's interior to the radio unit. Connect the camera's power and video signal wires to the designated inputs on the radio harness.

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Video: Step-by-step guide on how to install a 4-core car radio, including routing cables for the backup camera.

AHD Backup Camera



Steering Wheel Controls

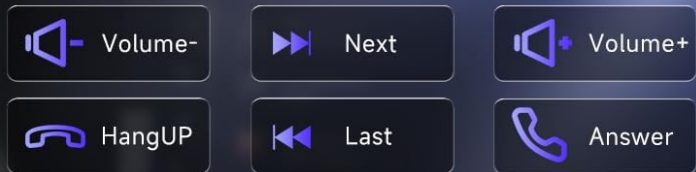


Image: AHD Backup Camera features including HD image, night vision, wide angle, and IP69 waterproof rating. Also shows steering wheel controls.

4. GPS Antenna & Microphone Placement

Mount the GPS antenna on the dashboard in a location with a clear view of the sky for optimal signal reception. Position the external microphone near the driver for clear hands-free communication.

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Video: Instructions on how to connect Bluetooth, CarPlay, and Wi-Fi, including placement of the microphone and GPS antenna.

5. Final Assembly

Carefully slide the new radio unit into the dashboard opening. Secure it with screws and reattach all trim panels. Ensure no wires are pinched and all connections are firm.

OPERATING INSTRUCTIONS

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, music, calls, and other apps directly on the car stereo's display. Use voice commands for safe operation while driving.



Image: Wireless CarPlay and Android Auto interface on the car stereo screen, showing phone integration.

Android 15 OS & Storage

The unit runs on an upgraded Android 15 operating system with 4GB RAM and 64GB ROM, ensuring smooth performance for all applications.



Image: Android 15 operating system interface with 4GB RAM and 64GB ROM, showing multiple UI themes, split screen, touch screen, FM/RDS radio, GPS navigation, and WiFi function.

Online/Offline GPS & WiFi

Utilize the built-in GPS chip for offline navigation. Connect to WiFi for online map updates, downloading navigation software, and other entertainment applications.

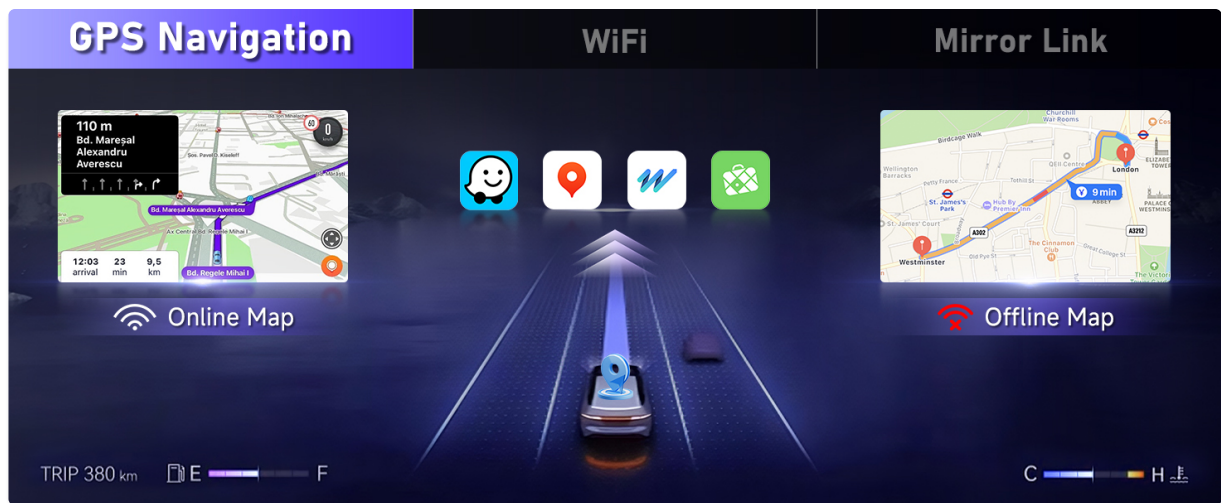


Image: GPS Navigation interface showing online and offline map options.

DSP 32EQ & Bluetooth 5.0

The integrated DSP technology and 32-band EQ allow for personalized audio settings and enhanced sound quality. Bluetooth 5.0 provides faster pairing, stable connectivity, and precise positioning for hands-free calls and music streaming.

Bluetooth 5.0

Latest Bluetooth Chip – Faster, More Stable Connection

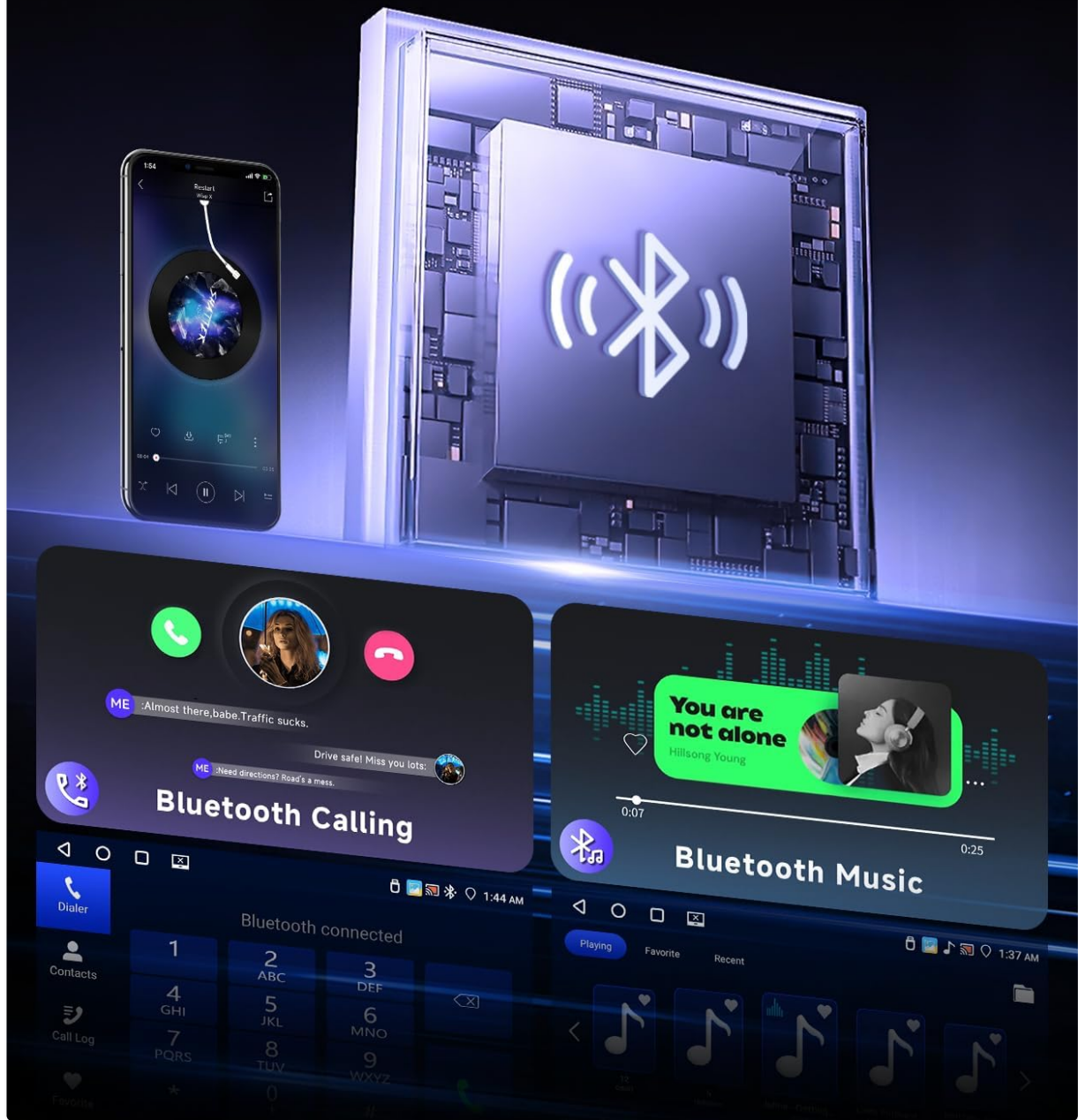


Image: Bluetooth 5.0 features for hands-free calling and music streaming.

Built-in DSP & 32-band EQ

Adjustable Sound Field, Effects & Surround Sound (And More!) — Delivers an Immersive, Personalized Listening Experience!



Image: Built-in DSP and 32-band EQ for customizable audio settings and enhanced sound.

IPS Touchscreen & 2.5D Tempered Glass

The 1080P IPS HD touchscreen with scratch-resistant 2.5D tempered glass offers vibrant colors and durability for an immersive visual experience.



Image: 7-inch IPS Touch Screen highlighting HD display, touch functionality, and split-screen capability.

Steering Wheel Controls (SWC)

The car stereo supports existing steering wheel controls, allowing you to manage audio and calls without diverting attention from the road.

MAINTENANCE

To ensure optimal performance and longevity of your MAHVEC Car Radio Stereo, keep the screen clean using a soft, dry cloth. Avoid using harsh chemicals. Regularly check wiring connections for any signs of wear or damage.

TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting tips:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify the fuse is intact.
- **No Sound:** Confirm speaker connections are secure. Check audio settings (volume, EQ, fader/balance). If using a factory amplifier, ensure it is properly connected or bypassed as per installation instructions.
- **Poor Radio Reception:** Ensure the antenna adapter is correctly connected. Check for any obstructions to the antenna.
- **CarPlay/Android Auto Not Connecting:** Verify Bluetooth and Wi-Fi connections are active on your smartphone and the car stereo. Ensure the CarPlay/Android Auto app is enabled on your phone.
- **Backup Camera Not Displaying:** Check the camera's power and video connections. Ensure the reversing signal wire is correctly connected to the vehicle's reverse light circuit.
- **Touchscreen Unresponsive:** Perform a soft reset of the unit (refer to the user manual for specific instructions).

For further assistance, please contact MAHVEC customer support.

SPECIFICATIONS

Brand	MAHVEC
Screen Size	7 Inches
Operating System	Android
Memory Storage Capacity	64 GB

RAM	4GB
Special Features	32 Band DSP, IPS Touchscreen, Wireless CarPlay/Android Auto
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide
Included Components	AHD Backup Camera, External Microphone
Display Type	IPS
Human-Interface Input	Touchscreen

WARRANTY & SUPPORT

This product comes with a 2-year warranty from the manufacturer. For returns or replacements, a 30-day policy is available through Amazon. For any product inquiries, technical support, or warranty claims, please contact MAHVEC customer service directly through their Amazon store page or the contact information provided in your product packaging.