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› Zomolither Car Stereo Radio Instruction Manual for Mazda 5 (2005-2010)

Zomolither B0F5W4T1NV

Zomolither Car Stereo Radio Instruction Manual

For Mazda 5 (2005-2010)

PRODUCT OVERVIEW

This manual provides detailed instructions for the Zomolither 8 Core, 4G+64G Car Stereo Radio, designed specifically for Mazda 5 models from 2005 to 2010. This unit features an Android 13 operating system, a 9-inch IPS touchscreen, wireless Apple CarPlay and Android Auto, Bluetooth 5.0, FM/RDS radio, DSP audio processing with 32-band EQ, GPS navigation, and Wi-Fi connectivity. It also supports steering wheel controls and includes an AHD backup camera for enhanced safety and convenience.

SETUP AND INSTALLATION

Before beginning installation, ensure your vehicle is a Mazda 5 manufactured between 2005 and 2010. The package includes all necessary components for installation. Professional installation is recommended.

Package Contents:

- Android Car Stereo (with Frame)
- AHD Backup Camera
- External Microphone
- Power Cable
- Installation Tool
- GPS Antenna
- USB Cable (Double USB interface)
- RCA Cable
- User Manual

For Mazda 5 2005-2010

Before installation



After installation



Apple Carplay



Android Auto



SWC



Mirror Link



GPS Navigation



FM Radio



WiFi Function



Bluetooth

Image: Comparison of the car dashboard before and after installing the Zomolither car stereo, showing the integrated 9-inch display.

Package List & Size

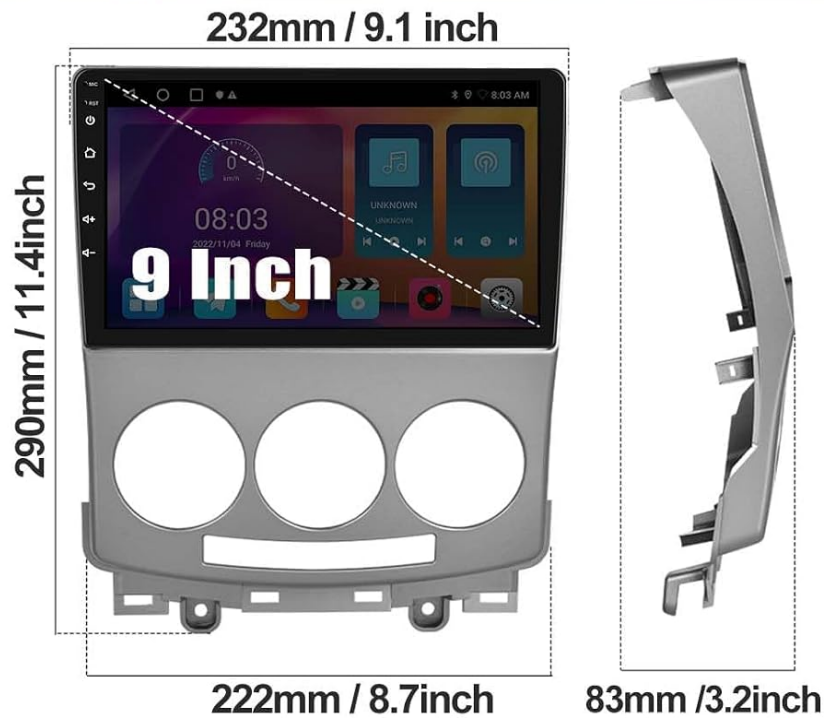


Image: Diagram illustrating the dimensions of the car stereo unit and a visual representation of all included accessories in the package.

Wiring and Connections:

1. **Power Cable:** Connect the power cable to the vehicle's wiring harness according to the provided diagram. Ensure correct polarity.
2. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
3. **USB Cables:** Connect the double USB interfaces for external devices or data transfer.
4. **External Microphone:** Plug in the external microphone for improved call quality during hands-free operation.
5. **AHD Backup Camera:** Connect the backup camera to the designated input. The screen will automatically switch to the camera view when the vehicle is in reverse.
6. **RCA Cables:** Use RCA cables for connecting external audio/video devices if needed.
7. **Steering Wheel Control (SWC):** After physical wiring, access the steering wheel control learning function in the system settings to map your vehicle's steering wheel buttons.

OPERATING INSTRUCTIONS

System Basics:

- **Power On/Off:** The unit powers on with the vehicle's ignition. Press and hold the power button (if available) for manual control.
- **Touchscreen Interface:** Navigate the Android 13 system using the 9-inch 1280*720 IPS capacitive touchscreen.
- **User Interface (UI):** Customize your experience by selecting from 59 available desktop themes. App icons can be rearranged on the home screen.

Upgrade powerful and stable processing

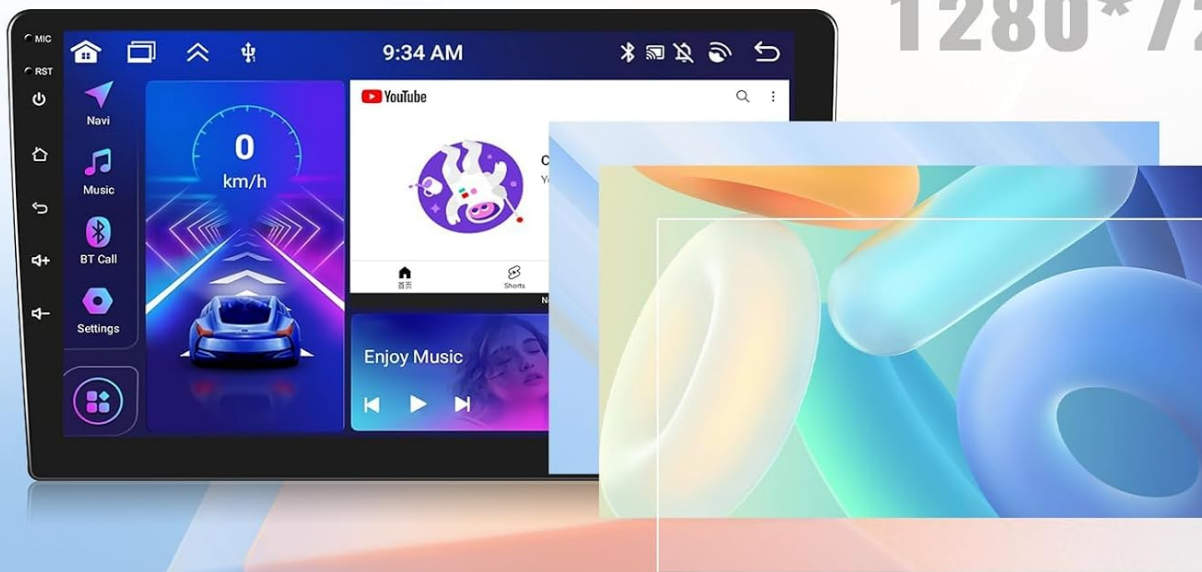


Image: The car stereo display highlighting its Android 13 operating system, 4GB RAM, 64GB ROM, 1280x720 IPS screen resolution, and 8-core processor for stable performance.

1280*720 IPS Screen

High-definition capacitive screen running fast radio player, 1280*720 ultra-high resolution

1280*720



IPS

IPS 178°



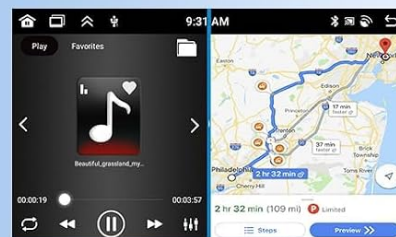
59 UI Themes



2.5D Screen



Touch Screen



Split Screen

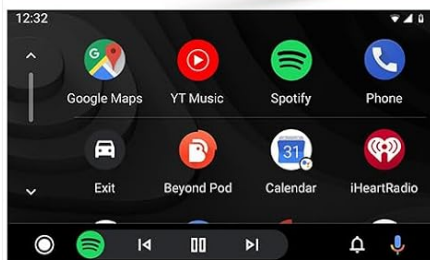
Image: A detailed breakdown of the 1280x720 IPS screen's capabilities, including its wide viewing angle, 2.5D design, customizable UI themes, responsive touch, and split-screen feature.

Wireless Apple CarPlay & Android Auto:

Connect your smartphone wirelessly via Bluetooth or using a USB cable to access Apple CarPlay or Android Auto. This allows for seamless integration of phone apps, navigation, music, and communication features directly on the car stereo display.

- **Voice Control:** Activate voice commands by saying "Hey Siri" for Apple CarPlay or "OK Google" for Android Auto to control functions hands-free.

CarPlay & Android Auto & Mirror Link



 Android Auto



 Carplay



 Mirror Link

Image: The car stereo screen demonstrating the interfaces for Apple CarPlay, Android Auto, and Mirror Link, with various navigation and application icons visible.

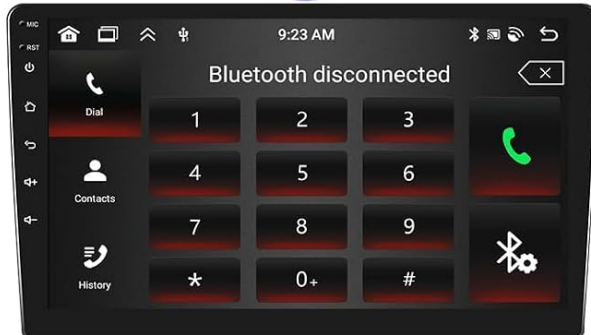
Audio Features:

- **DSP Audio:** Utilize the Digital Signal Processor (DSP) technology for advanced audio customization.
- **32-Band EQ:** Adjust the 32-band equalizer to fine-tune sound effects, balance volume levels, and optimize audio quality to your preference.
- **Bluetooth 5.0:** Connect your phone for hands-free calling and wireless music streaming with improved signal strength and faster transmission.
- **FM/RDS Radio:** Access FM radio stations (87.50-108.0 MHz) with 18 preset stations. RDS provides additional information like station name and traffic updates.

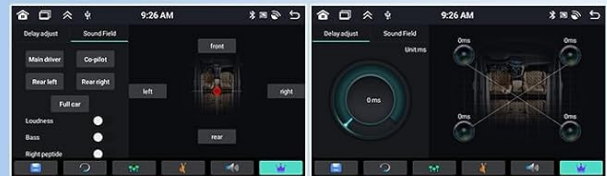
Built-in Bluetooth 5.0



Answer / Hang up a call



Built-in DSP/32 Band EQ



GPS Navi/WiFi



FM/RDS Radio



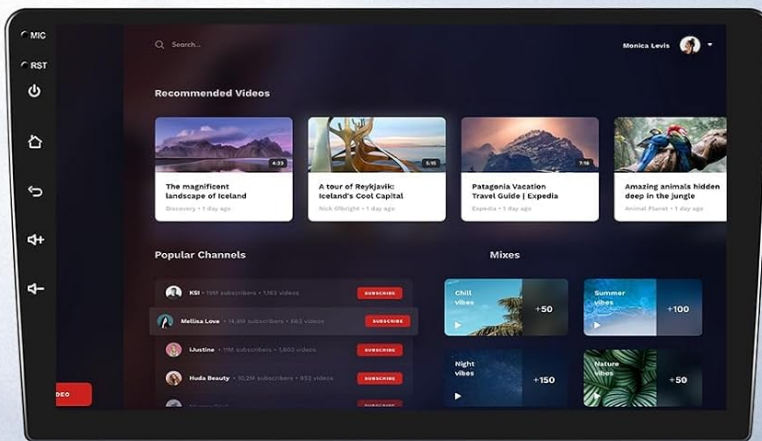
Image: Multiple screenshots displaying the Bluetooth 5.0 calling interface, the detailed DSP and 32-band equalizer settings, various GPS navigation applications, and the FM/RDS radio tuning screen.

Navigation and Connectivity:

- **GPS Navigation:** The unit comes with pre-installed Google Maps. Connect to Wi-Fi for real-time traffic updates. Offline maps can be used by downloading data beforehand.
- **Wi-Fi Connection:** Connect to a Wi-Fi hotspot to download applications like YouTube and TikTok from the app store, and access online navigation features.

Wifi Connection

Online navigation and the ability to download your favorite apps for endless entertainment on the road.



Built-in GPS Receiver and Offline Map support never get lost again and enjoy hassle-free journeys.

GPS Navigation

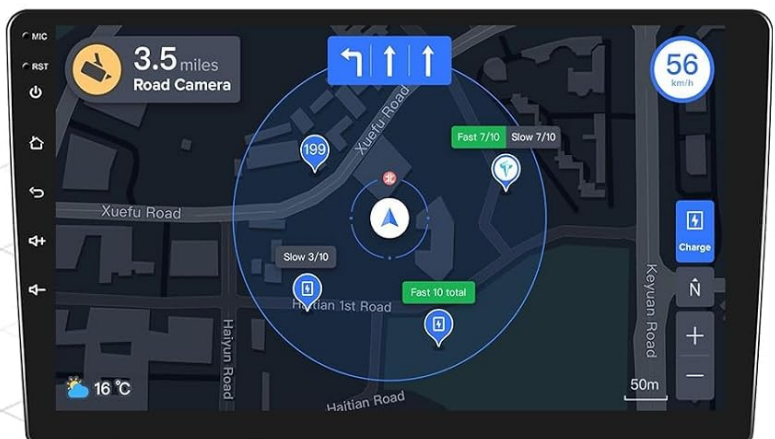


Image: The car stereo screen showing Wi-Fi connection capabilities for downloading apps and the built-in GPS receiver with support for offline maps, ensuring continuous navigation.

Backup Camera and Steering Wheel Control:

- **AHD Backup Camera:** The included AHD backup camera provides a 170-degree ultra-wide angle view and is waterproof. The screen automatically displays the rear view when reversing.
- **Steering Wheel Control (SWC):** After proper wiring and configuration in the system settings, you can control various functions of the stereo directly from your vehicle's steering wheel buttons.

AHD Backup Cam & Steering Wheel Control

Clear video and enhanced night vision for a better reversing experience

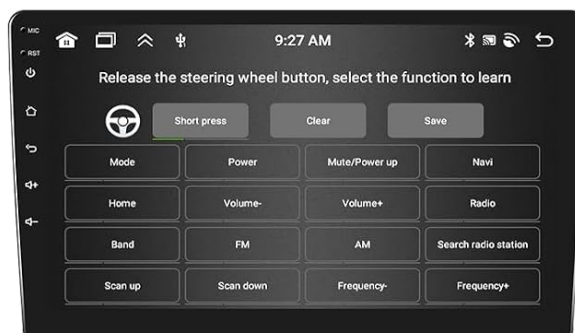


Image: The top portion displays the clear view from the AHD backup camera, complete with parking guidelines. The bottom portion illustrates the process of setting up steering wheel controls on the unit.

Video Demonstration:

Your browser does not support the video tag.

Video: A demonstration of the Zomolither car radio's multifunctional display, showcasing various features and user interface interactions.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents that could damage the screen.
- **Software Updates:** Periodically check for system software updates via the Wi-Fi connection to ensure optimal performance and access to new features. Follow on-screen prompts for updates.
- **General Care:** Keep the unit free from excessive dust and moisture. Ensure all connections remain secure.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Unit does not power on	Incorrect power wiring; Blown fuse; Vehicle ignition off	Check power cable connections; Inspect vehicle's fuse box; Ensure vehicle ignition is on
No sound	Volume too low; Mute activated; Speaker wiring issue	Increase volume; Check mute setting; Verify speaker connections
GPS signal lost or inaccurate	GPS antenna obstructed or disconnected; Poor satellite reception	Ensure GPS antenna has clear view of sky; Check antenna connection; Move to an open area
Bluetooth connection issues	Bluetooth off on unit or phone; Device not paired; Interference	Enable Bluetooth on both devices; Re-pair device; Move closer to unit; Restart devices
Backup camera not displaying	Camera cable disconnected; Incorrect camera input selected; Faulty camera	Check camera wiring; Ensure vehicle is in reverse; Contact support if camera is faulty
Steering wheel controls not working	Incorrect wiring; SWC learning not completed	Verify SWC wiring; Perform SWC learning in settings

SPECIFICATIONS

• System: Android 13 • Chipset: 8257 (8-Core Processor) • Memory: 4GB RAM + 64GB ROM • Screen Size: 9 inches • Screen Resolution: 1280*720 IPS • Radio Chip: 8035 • Power Output: 4*45W • Bluetooth Version: 5.0 • Work Temperature: -20°C to 75°C (-4°F to 167°F) • Power Amplifier Chip: YD7388 • Radio Band: FM/RDS (87.50-108.0 MHz) • Video Output: Supported • Reversing Input: AHD/CVBS • External Microphone: Supported • Split Screen: Supported • Maps: Built-in offline maps (requires internet to download data) • WiFi: Supported • USB: Double USB interface • Audio Format Support: APE/FLAC/WAV/MP3/WMA etc. • Video Format Support: MKV/RMVB/AVI/MP4/MDV etc. • Picture Format Support: PNG/JPEG/JPG/GIF/WBMP/BNP etc. • Factory Setting Keyword: 1234 • Supported Languages: Chinese/English/French/Italian/Korean/Japanese/Arabic/Spanish/Portuguese/Russian/Turkish/Vietnamese/Hebrew/Polish/German • Compatible Vehicle Type: Car (Mazda 5 2005-2010) • Supported Satellite Navigation System: BeiDou, GLONASS, GPS, Galileo
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WARRANTY INFORMATION

The Zomolither Car Stereo Radio comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers

defects in materials and workmanship under normal use.

Additionally, Zomolither offers a **30-day refund policy** and **12-month replacement** for eligible products. For detailed terms and conditions regarding warranty claims, refunds, or replacements, please refer to the support section or contact customer service.

CUSTOMER SUPPORT

For any concerns, questions, or technical assistance regarding your Zomolither Car Stereo Radio, please do not hesitate to contact our customer support team.

- **Online Support:** You can reach us via email at Zomolither@126.com.
- **Compatibility Check:** If you are unsure about product compatibility with your car model, please send pictures of your car's dashboard to our support team before purchase. We will assist in checking suitability and recommend any necessary upgrades.
- **After-sales Service:** Zomolither provides lifetime technical support for its products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question