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ZHNN B0DN1FN21M

ZHNN Android 13 Car Radio Stereo User Manual

Model: B0DN1FN21M

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ZHNN Android 13 Car Radio Stereo. Designed for seamless integration, this unit enhances your driving experience with advanced features such as Wireless CarPlay, Android Auto, GPS Navigation, and a high-resolution touchscreen display.

Compatibility: This car stereo is specifically compatible with Dodge Charger and Dodge Magnum models from 2005, 2006, and 2007. Before installation, please verify your vehicle's console and dimensions to ensure proper fitment.

Compatible With Dodge Charger Magnum 2005-2007



Image: Comparison of a Dodge Charger/Magnum dashboard before and after the installation of the ZHNN Android 13 Car Radio Stereo, highlighting the integrated 9-inch display.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have the unit installed by a professional if you are unfamiliar with car audio systems.

Pre-Installation Checklist:

- Confirm vehicle compatibility (Dodge Charger/Magnum 2005-2007).
- Ensure all components listed in the 'What's in the Box' section are present.
- Disconnect the vehicle's battery before beginning installation to prevent electrical damage.

Installation Steps (General Overview):

1. Carefully remove the factory radio and dashboard trim.
2. Connect the provided power cable harness to the vehicle's wiring.

3. Connect the GPS antenna and external microphone.
4. If installing the backup camera, route the camera cable to the rear of the vehicle and connect it to the unit.
5. Secure the new head unit into the dashboard opening.
6. Reconnect the vehicle's battery and test the unit's functionality.
7. Reinstall dashboard trim.

Refer to the detailed wiring diagram and specific installation instructions included in the product packaging for precise steps.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Volume Control:** Adjust using the physical buttons or the on-screen controls.
- **Touchscreen Interface:** Navigate through menus and applications by tapping and swiping on the 9-inch capacitive touchscreen.

Wireless CarPlay & Android Auto:

Connect your smartphone wirelessly via Bluetooth and Wi-Fi to access CarPlay (for iPhone) or Android Auto (for Android phones). This allows for hands-free calls, messaging, navigation, and music playback directly from your phone's interface displayed on the stereo.

Wireless Carplay Wireless Android Auto



Image: The car stereo screen displaying both Wireless CarPlay and Android Auto interfaces, demonstrating seamless smartphone integration.

GPS Navigation:

The built-in GPS module provides precise positioning. You can use pre-installed maps or download online maps and navigation applications from the APP store when connected to a network.



GPS navigation car stereo supports online and offline map

Image: The car stereo displaying a detailed GPS navigation map, indicating real-time route guidance.

Bluetooth Connectivity:

Pair your mobile phone via Bluetooth for hands-free calling and wireless audio streaming. Access your phonebook, call history, and play music directly from your device.

FM/RDS Radio:

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature provides additional information such as station name and song title where available.



Image: The car stereo displaying the FM Radio interface, showing the current frequency and RDS data.

MirrorLink:

Mirror your smartphone's screen directly onto the car stereo display. This allows you to view content from your phone, such as videos or photos, on the larger screen.

MirrorLink



Image: The MirrorLink function in action, displaying the content of a smartphone screen directly on the car stereo's large display.

Backup Camera Input:

The unit supports AHD backup cameras, providing a clear reversing image automatically when the vehicle is put into reverse gear. This aids in safer parking and maneuvering.



Image: The car stereo displaying the clear reversing image from the AHD backup camera, complete with parking guidelines.

Split Screen Functionality:

Utilize the split-screen feature to run two applications simultaneously, such as navigation on one side and music playback on the other, enhancing multitasking convenience.

Split Screen

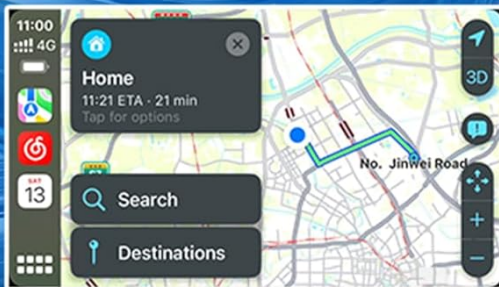
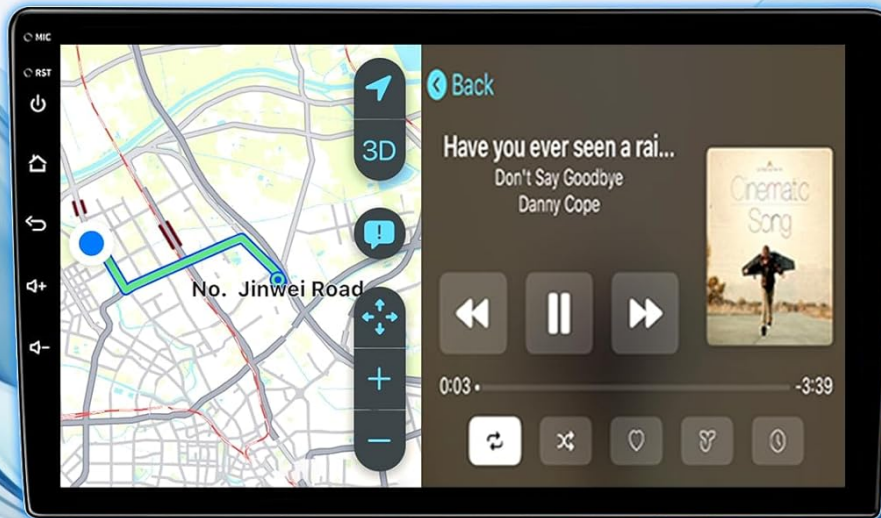


Image: The car stereo screen demonstrating the split-screen feature, with a navigation map on one side and a music player on the other.

Steering Wheel Control (SWC):

The unit supports your vehicle's original steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website or the unit's settings for available software updates to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, which can affect its lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Vehicle battery low.	Check power cables; Inspect and replace fuse; Charge/check vehicle battery.
No Sound	Speaker wires disconnected; Volume too low; Mute function active.	Check speaker connections; Increase volume; Disable mute.
GPS Signal Lost	GPS antenna obstructed or disconnected; Poor satellite coverage.	Ensure clear view for antenna; Check antenna connection; Move to open area.
Bluetooth/CarPlay/Android Auto Disconnection	Interference; Incorrect pairing; Software glitch.	Restart unit and phone; Re-pair device; Check for software updates.
Touchscreen Unresponsive	System freeze; Dirt on screen.	Restart unit; Clean screen.

If problems persist, please contact ZHNN customer support for assistance.

SPECIFICATIONS

- **Operating System:** Android 13
- **CPU:** Quad-core
- **Memory:** 2GB RAM + 64GB ROM
- **Screen Size:** 9 inches
- **Display Resolution:** 1280x720
- **Connectivity:** Bluetooth, USB, Wi-Fi
- **Special Features:** Android Auto, Built-In Bluetooth, Touchscreen, Wireless CarPlay, GPS Navigation, MirrorLink, Backup Camera Support, Steering Wheel Control
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 5.1, 7.1
- **Video Encoding:** H.264, H.265/HEVC, MPEG-4
- **Item Weight:** 3.94 pounds
- **Package Dimensions:** 17.83 x 11.18 x 4.61 inches

WHAT'S IN THE BOX

- Car Radio Unit
- Power Cable
- RCA Cable
- Microphone
- Backup Camera
- GPS Antenna
- USB Cable (for original car)
- FM Antenna Adapter Cable
- Canbus Box

- Tools (for installation)
- User Manual (this document)















 <p>User Manual</p>				
<p>Instruction</p>	<p>Tools</p>	<p>Canbus Box</p>	<p>GPS</p>	<p>AHD Rear Camera</p>
				
<p>Mic</p>	<p>USB Cable</p>	<p>FM Antenna Adapter Cable</p>	<p>Power Cable</p>	<p>USB Cable (Original Car)</p>
		<p>Product Accessories</p>		
<p>Reverse Camera Cable</p>	<p>RCA Cable</p>			

Image: A visual representation of all components included in the ZHNN Android 13 Car Radio Stereo package.

WARRANTY AND SUPPORT

Your ZHNN Android 13 Car Radio Stereo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact ZHNN customer service through the contact information provided in your product documentation or on the official ZHNN website. Please have your model number (B0DN1FN21M) and purchase details ready when contacting support.