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Zomolither 5cfa56e4-1dfd-4abc-a7b0-d1ac6fc34616

Zomolither Car Radio Single Din Bluetooth Car Stereo Receiver User Manual

Model: 5cfa56e4-1dfd-4abc-a7b0-d1ac6fc34616

INTRODUCTION

Thank you for choosing the Zomolither Single Din Bluetooth Car Stereo Receiver. This manual provides detailed instructions for installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before use to ensure proper functionality and to maximize your enjoyment of the product. This unit features a 4.1-inch IPS touch screen, Bluetooth 5.0 for hands-free calling and audio streaming, FM radio, Mirror Link functionality, dual USB ports, TF card input, and includes a backup camera for enhanced safety.



Image: The Zomolither Single Din Car Stereo, showcasing its 4.1-inch IPS touch screen, along with the included remote control, backup camera, and a smartphone demonstrating the Mirror Link feature.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x Car Radio Unit
- 1 x Backup Camera (12 LED)
- 1 x Steering Wheel Control (Battery Not Included)
- 1 x Power Cable
- 1 x Horn Cable
- 1 x User Manual



Image: An illustration of the Zomolither car stereo package contents, showing the main unit, backup camera, steering wheel control, power cable, horn cable, and user manual.

INSTALLATION GUIDE

Before beginning installation, ensure your vehicle's battery is disconnected to prevent electrical shorts. Professional installation is recommended.

Wiring Diagram

Refer to the following diagram for correct wiring connections. Incorrect wiring can damage the unit or your vehicle's electrical system. The unit features intelligent wiring protection that cuts power if cables are reversed, safeguarding the circuit.

Package List & Size



5.8cm/2.2inch

18.8cm/7.4inch



5.0cm/1.9inch

17.6cm/6.9inch



9.7cm/3.8inch



User Manual



12LED Rear Camera



Steering Wheel Control



Power Cable



Horn Cable

Image: Detailed wiring harness diagram for the Zomolither car stereo, illustrating connections for power, ground, accessory, speaker outputs, and the rear view camera input.

- **Power Cable:** Connect the yellow wire (B+12V) to constant 12V power, the red wire (ACC) to switched 12V power, and the black wire (GND) to vehicle ground.
- **Horn Cable:** Connect speaker wires according to the diagram (Rear Left Speaker+, Rear Left Speaker-, Front Left Speaker+, Front Left Speaker-, etc.).
- **Rear View Camera:** Connect the camera's red wire to the reversing lamp's positive, the black wire to ground, and the video cable to the unit's "Astern camera input" (RCA yellow).
- **Radio Antenna:** Connect your vehicle's radio antenna to the designated input.
- **Audio Output:** Use the RCA outputs for connecting to an external amplifier if desired.

Physical Installation

Once wiring is complete, carefully slide the unit into the single DIN slot in your vehicle's dashboard. Secure it using the provided mounting hardware. Ensure all cables are neatly tucked away to prevent pinching or damage.

Installation Comparison



Image: A visual comparison showing a car dashboard before and after the installation of the Zomolither Single Din Car Stereo, highlighting the improved aesthetic and functionality.

OPERATING INSTRUCTIONS

Basic Operation & Display

The unit features a responsive 4.1-inch IPS touch screen for intuitive control. Power on the unit by pressing the power button. Navigate through menus and functions by tapping icons on the screen.

4.1" IPS Touch Screen

Video playback format:RMRMVB/AVI/MP4/MKV/3GP.



800*480 Pixel



4.1" PS Screen



Multi-format Playback

7 Color Backlight settings

Red-green-blue-yellow-cyan-purple-white 7 button lights cycle change.



Image: The 4.1-inch IPS Touch Screen of the car stereo, demonstrating its clear display and the customizable 7-color backlight settings for the physical buttons.

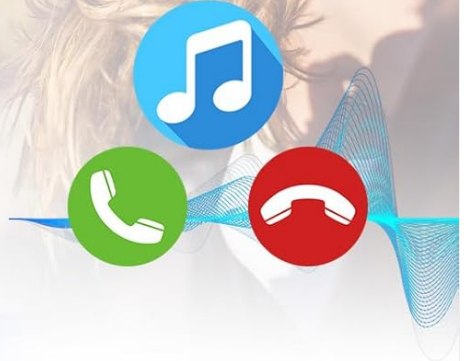
- **7 Color Backlight:** The physical buttons' lighting can be customized with 7 different colors (Red, Green, Blue, Yellow, Cyan, Purple, White) to match your vehicle's interior or personal preference.

Bluetooth Connectivity

Connect your smartphone via Bluetooth 5.0 for hands-free calling and wireless audio streaming.

Hands-Free Bluetooth

Built-in Bluetooth module, support Bluetooth hands-free calls, Bluetooth music streaming and Bluetooth phonebook synchronization.



FM Radio

You can stream music to the FM car stereo, enjoy the original sound effects, and listen to live traffic, news broadcasts, weather forecasts, etc.....



87.80MHz

92.50MHz

107.50MHz



Image: The car stereo displaying its Hands-Free Bluetooth interface for calls and the FM Radio tuner with frequency display.

- **Pairing:** Go to the Bluetooth menu on the stereo, enable Bluetooth on your phone, search for "Zomolither" (or similar device name), and pair.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the stereo using the built-in microphone.
- **Audio Streaming:** Play music from your phone's apps (e.g., Spotify, Pandora) wirelessly through the car stereo.

FM Radio & Media Playback

Enjoy high-quality digital stereo FM radio and play media from USB drives or TF cards.

- **FM Tuner:** The unit supports 87.5 ~ 108.0 MHz with 3 bands (FM1-FM2-FM3) and can save up to 18 stations.
- **USB/TF Card:** Insert a USB drive or TF card into the designated slots to play audio and video files. The unit supports MP4, MKV, RM, RMVB, AVI, 3GP video formats.
- **USB Charging:** The USB ports also support 5V 2A fast charging for your mobile devices.

Steering Wheel Control

Easy to switch songs, radio channels and adjust the sound volume, etc.



Triple USB Ports/TF/AUX

The panel is equipped with dual USB ports, which can charge the mobile phone while reading the U disk Support 5V 2A current.



Image: The car stereo showcasing its Triple USB Ports and TF card slot, along with the included Steering Wheel Control remote for convenient operation.

Mirror Link Function

Project your smartphone's screen onto the car stereo's display for navigation, video playback, and app access.

Wired Mirror Link

The content of the mobile phone screen can be placed on the screen of the car player through the data cable, so that various software on the mobile phone can be displayed on the car.



Image: The Wired Mirror Link feature in action, demonstrating how both Android and iOS smartphone screens can be projected onto the car stereo's display for navigation and media playback.

- **Connection:** Connect your phone to the stereo's USB port using your phone's original USB cable.
- **Usage:** Once connected, the phone's screen content will be mirrored on the stereo's display, allowing you to interact with your phone's apps, including GPS navigation.

Steering Wheel Control (SWC)

Control basic functions of the stereo using the included steering wheel remote control for safer driving. (Battery for SWC needs to be purchased separately).

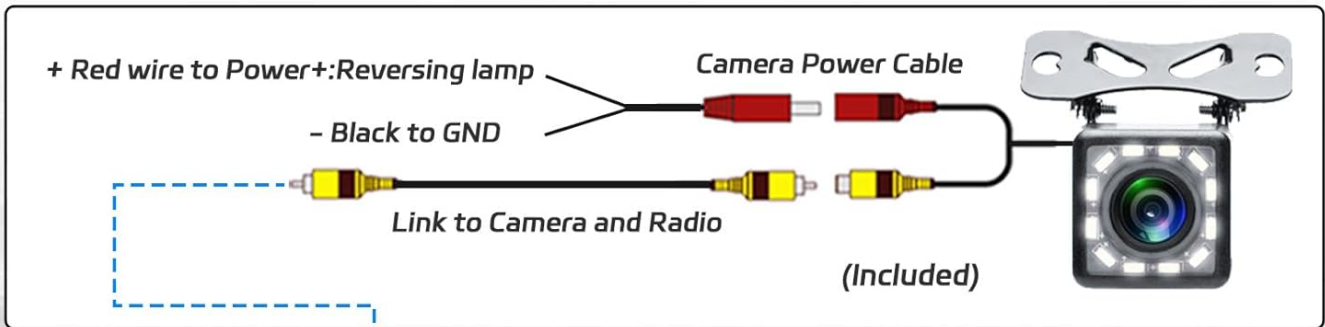
- **Functions:** Easily switch songs, adjust volume, and manage calls without taking your hands off the steering wheel.

Backup Camera Input

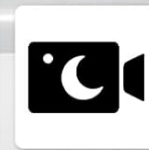
The included 12 LED backup camera automatically displays a clear rear view on the screen when the vehicle is shifted into reverse gear, enhancing parking safety.

12LED Rear View Camera

A rear camera makes your driving safer to reduce unexpected trouble



Waterproof



Night vision



Wide-angle

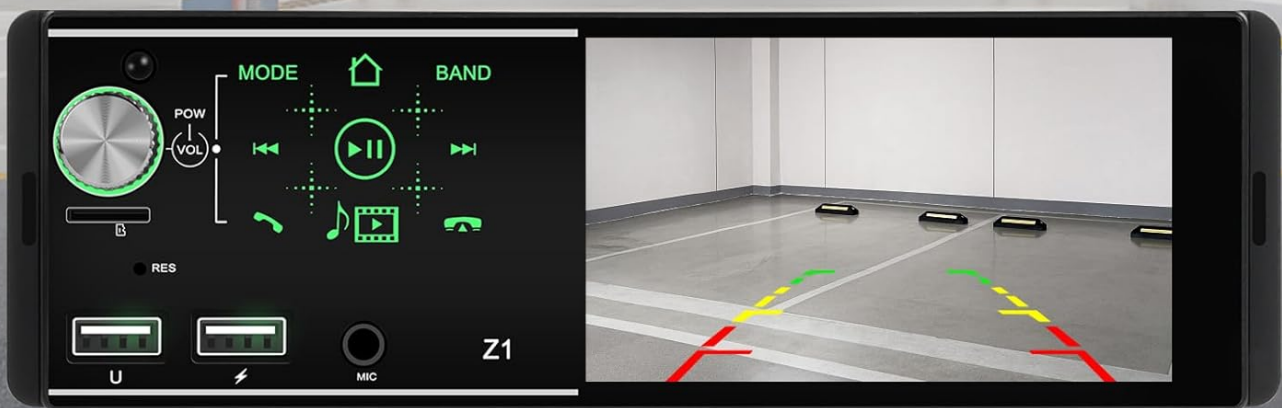


Image: The 12 LED Rear View Camera, its wiring diagram to the car stereo, and icons highlighting its waterproof, night vision, and wide-angle capabilities, along with a simulated view on the stereo screen.

- **Automatic Display:** The screen automatically switches to the camera view when reverse gear is engaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Unit does not turn on.	Incorrect wiring; Blown fuse; Loose connection.	Check power and ground connections. Verify fuse in the vehicle and on the unit. Ensure all wires are securely connected. The unit has wiring protection; correct reversed cables.
No sound.	Volume too low; Mute activated; Speaker wiring issue; Incorrect audio source.	Increase volume. Check if mute is on. Verify speaker connections. Select correct audio source (FM, Bluetooth, USB/TF).

Problem	Possible Cause	Solution
Bluetooth connection issues.	Phone not in pairing mode; Stereo not discoverable; Interference.	Ensure phone's Bluetooth is on and discoverable. Restart both phone and stereo. Clear previous pairings and try again. Move closer to the unit.
Mirror Link not working.	Incorrect USB cable; Phone settings; App compatibility.	Use original USB cable. Ensure USB debugging (Android) or Trust This Computer (iOS) is enabled. Some apps may not support mirroring.
Backup camera not displaying.	Camera not powered; Video cable loose; Reverse trigger wire not connected.	Check camera power connection to reverse light. Ensure video RCA cable is securely connected to the unit. Verify the reverse trigger wire is correctly connected.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.8 x 7.4 x 2.2 inches
Item Weight	1.32 pounds
Model Number	5cfa56e4-1dfd-4abc-a7b0-d1ac6fc34616
Brand	Zomolither
Connectivity Technology	Bluetooth, USB
Controller Type	Hand Control (Steering Wheel Control)
Special Features	Built-In Bluetooth, Hands-Free Calling, Digital Display Screen, FM Tuner, Rear View Camera Input, Screen Mirroring, 7 Colorful Backlight, Wiring Protection Function
Compatible Devices	Amplifier, Smartphone
Connector Type	3.5mm Jack, USB Type A
Audio Output Mode	Stereo
Surround Sound Channel Configuration	2.1
Video Encoding	MP4, MKV, RM, RMVB, AVI, 3GP
Color	Black
Display	4.1 Inch IPS Touch Screen (800*480 Pixel)
FM Frequency Range	87.5 ~ 108.0 MHz

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's screen and body. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or high

humidity.

- **Liquid Contact:** Prevent liquids from entering the unit. If liquid spills occur, disconnect power immediately and allow the unit to dry completely before reconnecting.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating.

SUPPORT & WARRANTY

Zomolither is committed to providing high-quality products and customer satisfaction. If you encounter any issues or have questions regarding your product, please contact our support team.

- **Online Support:** You can reach us via email at Zomolither@126.com.
- **Warranty:** This product comes with a standard warranty. Please refer to your purchase documentation for specific warranty terms and conditions. Zomolither offers 30-day refund, 24-hour after-sale support, and lifetime tech-support.
- **Compatibility Check:** If you are unsure about product compatibility with your car, send pictures of your car's dashboard to our support team before purchase for assistance.



Image: A Zomolither brand banner highlighting customer support benefits: 30-day refund, 24-hour after-sale service, and lifetime technical support.

