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› Zomolither 7-inch Motorized Single DIN Car Stereo User Manual

Zomolither B0D2XT7RKC

Zomolither 7-inch Motorized Single DIN Car Stereo User Manual

Model: B0D2XT7RKC

INTRODUCTION

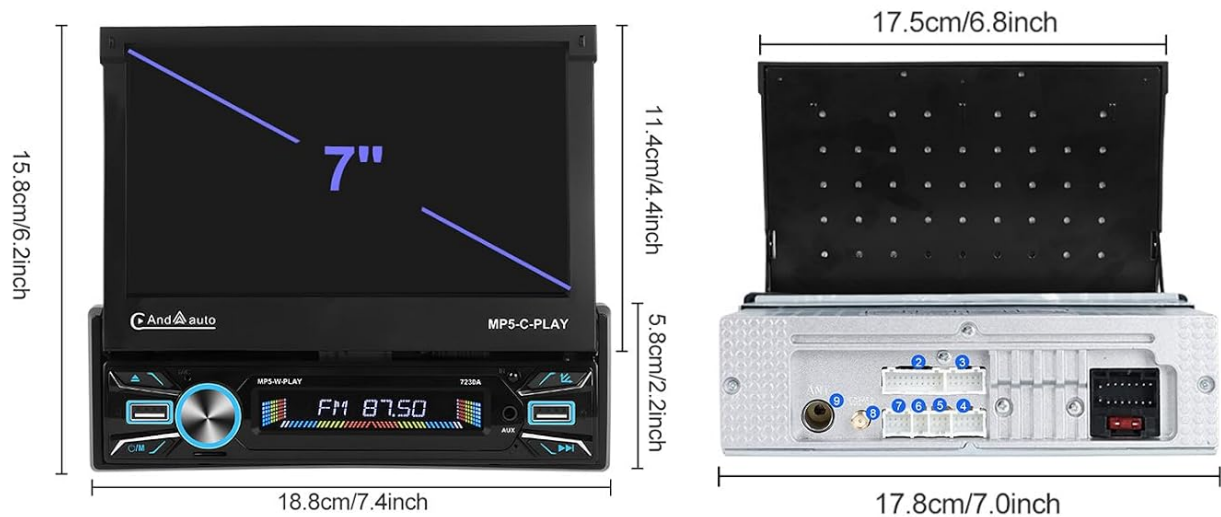
Thank you for choosing the Zomolither 7-inch Motorized Single DIN Car Stereo. This advanced car multimedia system integrates Android 13, wireless CarPlay and Android Auto, GPS navigation, Bluetooth, and a motorized flip-out touchscreen to enhance your driving experience. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Before installation, please verify that all components are present in the package:

- 1x Multimedia Single DIN Radio Unit
- 1x Power Cable
- 1x RCA Cable
- 1x USB Cable
- 1x AHD Backup Camera
- 1x Cam-in Cable (for backup camera)
- 1x GPS Antenna
- 1x External Microphone
- 1x Remote Control
- 1x Mounting Bracket
- 1x User Manual

Package List & Size



- | | | |
|-----------------|----------------------------|--------------------|
| 1. Power Cable | 4. Rear Camera Input Cable | 7. External Canbus |
| 2. RCA Cable | 5. USB Cable | 8. GPS Antenna |
| 3. Camera Input | 6. Original USB Cable | 9. Radio Antenna |



Power Cable



RCA Cable



Rear Camera Input Cable



USB Cable



Mounting Bracket



GPS Antenna



Remote Control



User Manual



AHD Rear Camera



MIC

Image: Overview of the Zomolither car stereo package contents, including the main unit, various cables, backup camera, microphone, GPS antenna, remote control, mounting bracket, and user manual.

SETUP AND INSTALLATION

Professional installation is highly recommended for this product. Incorrect wiring can cause damage to the unit or your vehicle. Ensure the vehicle's battery is disconnected before beginning installation.

Wiring Connections:

- **Power Cable:** Connect the yellow wire to constant 12V power, the red wire to accessory 12V (switched ignition), and the black wire to ground.
- **RCA Cables:** Connect for audio output to external amplifiers or video output to external monitors.
- **USB Cables:** Connect for media playback, phone charging, or wired CarPlay/Android Auto.

- **AHD Backup Camera:** Connect the camera's video output to the 'CAM-IN' input on the stereo. Ensure the camera's power is connected to the reverse light circuit for automatic activation.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
- **External Microphone:** Plug the microphone into the dedicated MIC input for improved call quality.
- **Steering Wheel Control (SWC):** Connect the SWC wires from your vehicle to the corresponding inputs on the stereo's harness. Learning steps are detailed in the 'Operating' section.

AHD Backup Camera



AHD



Waterproof



Night vision



Wide-angle



Steering Wheel Control



Image: Illustration of backup camera wiring connections and the steering wheel control learning interface on the stereo screen.

OPERATING INSTRUCTIONS

Power On/Off and Motorized Screen:

Press the power button to turn the unit on or off. The 7-inch screen is motorized and will automatically flip out upon power-on and retract upon power-off. You can also manually control the screen's angle and retraction using the dedicated buttons on the unit.

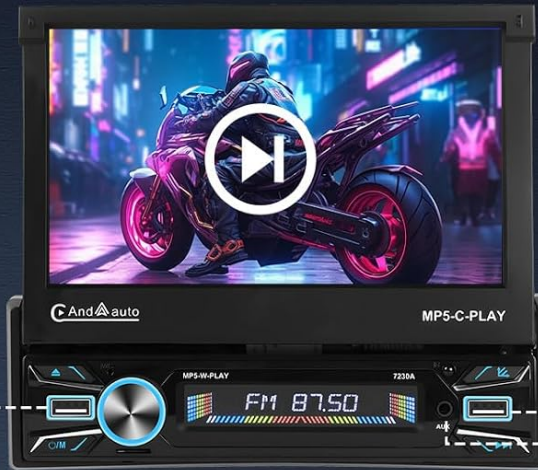
Supports USB/TF/AUX



USB Charging



USB input



U Disk



AUX

Motorized Flip Out Screen

Angular Rotation



Automatic Telescoping



Image: Demonstrates the motorized flip-out screen's angular rotation and automatic telescoping functions, alongside the various USB and AUX input options.

Wireless CarPlay & Android Auto:

To connect your smartphone wirelessly, ensure Bluetooth and Wi-Fi are enabled on your phone. On the stereo, navigate to the CarPlay or Android Auto application. Follow the on-screen prompts to pair your device via Bluetooth, which will then establish the Wi-Fi connection for the full CarPlay/Android Auto experience. This allows access to navigation, music, calls, and messages directly from the stereo's screen.

Wireless Carplay & Android Auto

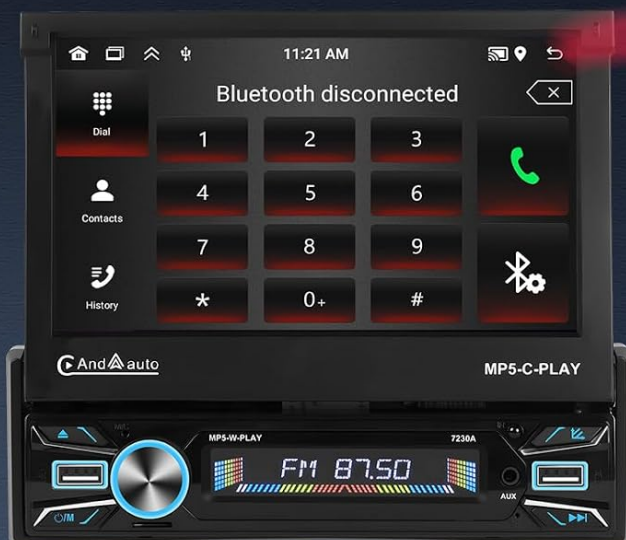


Image: Comparison of the Apple CarPlay and Android Auto interfaces displayed on the car stereo, highlighting wireless and wired connection capabilities.

Bluetooth Hands-free & Music Streaming:

Go to the Bluetooth menu on the stereo. Enable Bluetooth on your phone and search for the stereo's device name (e.g., "Zomolither Car Stereo"). Pair the devices. Once connected, you can make/receive calls directly from the stereo and stream audio from your phone.

Bluetooth Hands-free



FM/RDS Radio



87.80MHz

92.50MHz

107.50MHz



Image: Displays the Bluetooth hands-free calling interface and the FM/RDS radio tuning screen on the car stereo.

GPS Navigation:

The unit comes with built-in offline maps. For online navigation (e.g., Google Maps, Waze), connect the stereo to Wi-Fi via a mobile hotspot or other Wi-Fi source. You can download additional navigation apps from the Google Play Store.

GPS Navigation & WiFi Connection



Image: Illustrates the GPS navigation interface with both offline and online map capabilities, and various application icons accessible via Wi-Fi connection.

FM/RDS Radio:

Select the FM/RDS application. Use the scan function to find available stations or manually tune to a frequency. You can save your favorite stations as presets.

Steering Wheel Control (SWC) Learning:

If your vehicle supports steering wheel controls, you can program them to operate the stereo. Navigate to **Settings > Factory Settings (Password: 1234) > Protocol settings > Steering Learn**. Follow the on-screen instructions to assign functions to your steering wheel buttons.

Backup Camera Display:

When the vehicle is shifted into reverse gear, the stereo will automatically display the rearview image from the connected AHD backup camera, providing a clear view for safer parking.

FEATURES OVERVIEW

The Zomolither car stereo is equipped with a comprehensive set of features designed for convenience and entertainment:

- **Android 13 System:** Provides a modern, intuitive operating system with access to a wide range of applications from the Google Play Store.
- **High Performance:** Features 2GB RAM and 64GB ROM for smooth operation and ample storage for apps and media.
- **7-inch Motorized Flip-Out IPS Touch Screen:** Offers a crisp 1024*600 resolution display that retracts and extends for user convenience and safety.
- **Wireless Apple CarPlay & Android Auto:** Seamlessly integrates your smartphone for navigation, communication, and entertainment.
- **Mirror Link:** Allows mirroring of your phone's screen to the stereo via Wi-Fi.
- **Built-in GPS Navigation:** Supports both offline maps and online navigation apps like Google Maps and Waze.
- **Wi-Fi Connectivity:** Enables internet access for app downloads, online navigation, and streaming.
- **Bluetooth 5.0:** For stable hands-free calling and high-quality audio streaming.
- **FM/RDS Radio:** Provides access to local radio stations with RDS information display.
- **EQ Settings:** Customize your audio experience with various preset sound styles (Rock, Pop, Jazz, Classic).
- **AHD Backup Camera Support:** Automatically displays a clear rearview image when reversing.
- **Steering Wheel Control (SWC):** Compatible with most vehicle SWC systems for convenient control.
- **Dual USB & AUX-in:** Multiple connectivity options for media playback and charging.



Image: Visual representation of the stereo's core specifications: Android 13 operating system, 2GB RAM, 64GB ROM, and a 4-core processor.

MAINTENANCE

To ensure the longevity and optimal performance of your Zomolither car stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.

- **Avoid Liquids:** Do not spill any liquids on the unit. If liquid enters the unit, immediately power it off and consult a professional.
- **Firmware Updates:** Periodically check the manufacturer's website for any available firmware updates to ensure your system has the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle battery issue.	Check power connections (yellow, red, black wires). Verify vehicle fuses and the stereo's fuse. Ensure vehicle battery is charged.
No Sound	Speaker wires disconnected; Volume too low; Mute enabled; Incorrect audio source.	Check speaker wiring. Increase volume. Disable mute. Select correct audio source (FM, Bluetooth, USB, AUX).
Touchscreen Unresponsive	System crash; Software glitch.	Perform a soft reset (locate the reset button, usually a small pinhole, and press with a non-metallic pointed object). If persistent, try a factory reset (Settings > Factory Settings > Password 1234).
GPS Signal Weak/Lost	GPS antenna placement; Obstruction.	Ensure GPS antenna has a clear view of the sky. Relocate antenna if necessary.
Bluetooth Connection Issues	Pairing error; Device not discoverable.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Restart both devices.
Motorized Screen Not Moving	Obstruction; Motor malfunction; Power issue.	Check for any physical obstructions. Ensure proper power supply. If issue persists, contact support.

SPECIFICATIONS

Feature	Specification
Operating System	Android 13
Memory (RAM+ROM)	2GB RAM + 64GB ROM
Screen Size	7 Inches

Feature	Specification
Screen Resolution	1024*600
Power Output	4*45W
Work Temperature	-20°C to 75°C
Connectivity	Bluetooth, Wi-Fi
Map Type	Road (Offline maps built-in, supports online maps)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount (Single DIN)
Item Weight	3.08 pounds
Package Dimensions	8.66 x 8.66 x 3.54 inches

WARRANTY AND SUPPORT

Your Zomolither car stereo comes with a**1-Year Warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.
For technical assistance, troubleshooting, or warranty inquiries, please contact Zomolither customer support:

- **Online Support Email:** Zomolither@126.com
- **Additional Support:** Zomolither offers 30-Day Refund, 24/7 After-Sale service, and Lifetime Tech-Support.

If you are unsure about product compatibility with your car, you can send pictures of your car's dashboard to our support team before purchase for assistance.

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

Open the live page

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