EZoneTronics Android 10.1 Double Din Car Stereo

EZoneTronics Android 10.1 Double Din Car Stereo User Manual

For Isuzu D-MAX (2012-2018) and MU-X (2013-2017)

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EZoneTronics Android 10.1 Double Din Car Stereo. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The EZoneTronics Android 10.1 Double Din Car Stereo is designed to integrate seamlessly into your Isuzu D-MAX (2012-2018) or MU-X (2013-2017) vehicle, offering advanced features such as GPS navigation, Bluetooth connectivity, USB media playback, and smartphone integration via CarPlay and Android Auto.

2. What's in the Box

Verify that all components are present before beginning installation:

- Android 10.1 Double Din Car Stereo Unit
- Mounting Bracket
- Bluetooth Cable
- USB Cable (2x)
- RCA Input/Output Cables
- GPS Antenna
- Power Cable
- Radio Antenna Adapter
- External Microphone (if included)
- User Manual (this document)

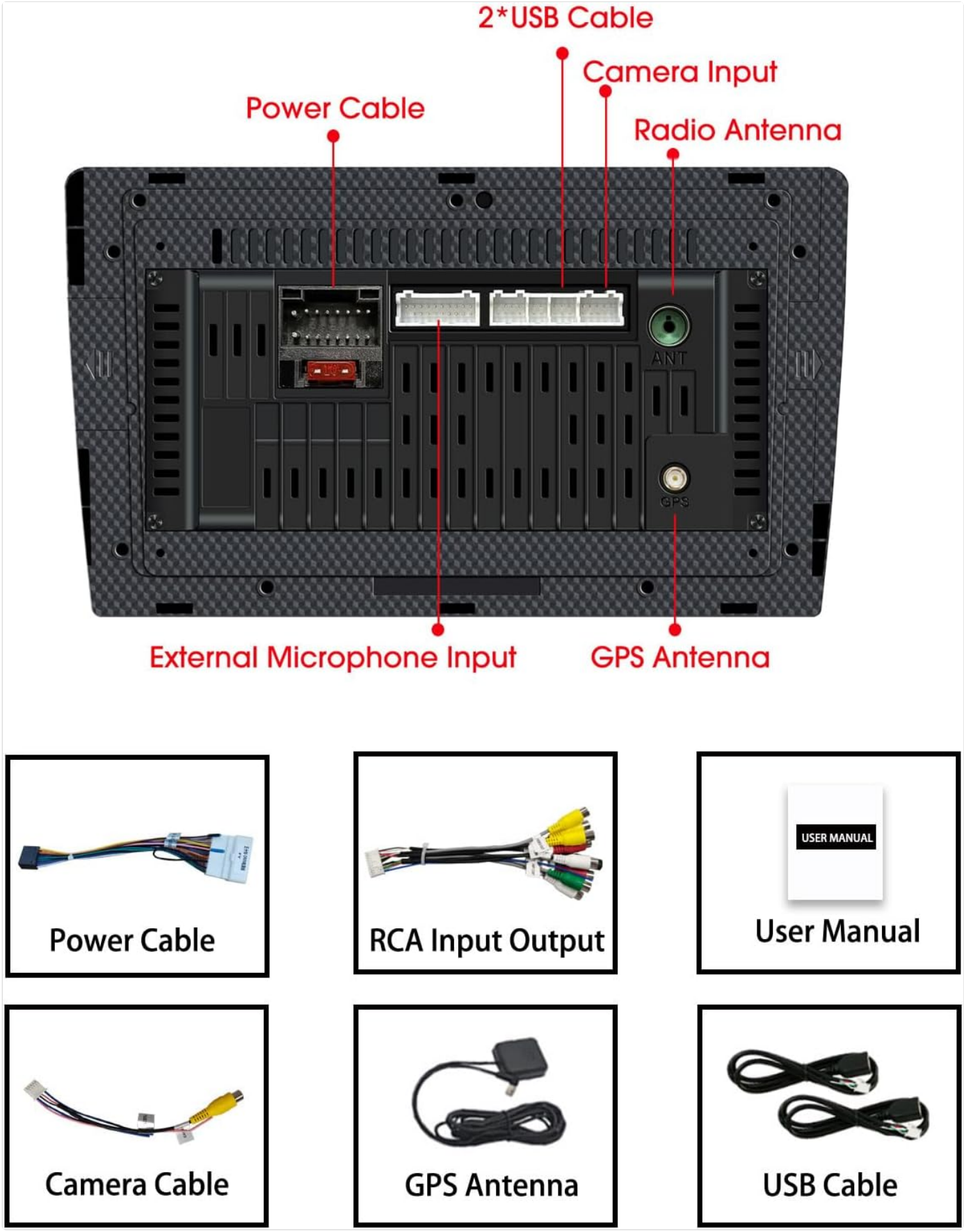


Figure 2.1: Included components and rear panel connections. This image displays the rear of the car stereo unit with labels for Power Cable, 2*USB Cable, Camera Input, Radio Antenna, External Microphone Input, and GPS Antenna. Below the unit, individual images show the Power Cable, RCA Input Output cables, User Manual, Camera Cable, GPS Antenna, and USB Cable.

3. Setup and Installation

3.1 Safety Precautions

- Disconnect the vehicle's battery before installation to prevent electrical shorts.
- Ensure all wiring is correctly connected according to the wiring diagram. Incorrect wiring can damage the unit or vehicle.
- Consult a professional installer if you are unsure about any steps.

3.2 Wiring Connections

Refer to the wiring diagram (Figure 2.1) for detailed connection points. Ensure each cable is securely connected to its corresponding port on the car stereo and the vehicle's harness.

- **Power Cable:** Connect to the vehicle's power harness.
- **USB Cables:** Connect to the USB ports for media playback and device charging.
- **Camera Input:** For connecting a rearview camera (not included).
- **Radio Antenna:** Connect the vehicle's radio antenna.
- **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky for optimal signal reception.
- **External Microphone Input:** Connect the external microphone for improved call quality.
- **RCA Input/Output:** For connecting external audio/video devices or amplifiers.

3.3 Mounting the Unit

Use the provided mounting brackets to secure the car stereo into the vehicle's dashboard. Ensure the unit is firmly in place to prevent movement during driving.

4. Operating Instructions

4.1 Power On/Off and Basic Navigation

Press the power button (usually located on the front panel or as a soft button on the screen) to turn the unit on or off. The unit operates on an Android 10.1 system, providing a familiar interface similar to a tablet or smartphone. Navigate through applications by swiping the screen and tapping icons.

4.2 CarPlay and Android Auto

The unit supports both Apple CarPlay and Android Auto for seamless smartphone integration. Connect your compatible smartphone via USB to access navigation, music, calls, and messages directly on the car stereo display.



Figure 4.1: CarPlay and Android Auto support. This image illustrates the car stereo screen displaying app icons, with separate phone screens below showing the CarPlay and Android Auto interfaces.

4.3 Bluetooth 4.0 Connectivity

Pair your mobile device via Bluetooth for hands-free calling, contact synchronization, call record access, and Bluetooth audio streaming.

1. Go to the Bluetooth settings on the car stereo.
2. Enable Bluetooth on your mobile device and search for available devices.
3. Select the car stereo from the list and confirm the pairing code.



Figure 4.2: Bluetooth 4.0 features. This image highlights the Bluetooth capabilities of the car stereo, showing icons for hands-free calls, contact synchronization, call records, and music streaming, with a phone connected via Bluetooth.

4.4 GPS Navigation

The unit features built-in GPS navigation. You can use pre-installed offline maps or connect to Wi-Fi to use online navigation applications like Google Maps. Ensure the GPS antenna is properly installed for accurate positioning.



Figure 4.3: GPS Navigation interface. This image shows the car stereo displaying a navigation map, with icons for popular navigation apps like Google Maps and Waze.

4.5 Steering Wheel Control

The car stereo supports the original car's steering wheel buttons. This allows you to control functions such as changing tracks, adjusting volume, and answering calls without taking your hands off the steering wheel. Configuration may be required in the unit's settings menu.



Figure 4.4: Steering Wheel Control functionality. This image shows the car stereo playing music, with an emphasis on how original steering wheel buttons can be used to control media playback and volume.

4.6 Built-in DSP 32 EQ

Utilize the built-in Digital Sound Processor (DSP) with a 32-band equalizer to customize your audio experience. Adjust frequency bands, sound field, and other audio settings to achieve your preferred sound quality.



Figure 4.5: DSP 32 EQ interface. This image displays the car stereo's audio settings, including a detailed 32-band equalizer and options for adjusting the sound field within the vehicle.

4.7 Split Screen Functionality

The Android 10.1 system supports multi-tasking with a split-screen feature. This allows you to run two applications simultaneously, for example, using navigation on one side and playing music or video on the other.



Figure 4.6: Split Screen mode. This image demonstrates the car stereo's ability to display two applications side-by-side, such as GPS navigation and a video game.

4.8 Theme and Interface Customization

The unit offers various theme and interface customization options to personalize your user experience. Access these settings through the 'Theme Tool Usage' or 'Settings' menu to change wallpapers, icon layouts, and other visual elements.



Figure 4.7: Theme Tool Usage. This image shows the car stereo's home screen with various application icons and highlights options for customizing the theme and layout.

5. Maintenance

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

6. Troubleshooting

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the battery is connected.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (e.g., equalizer, balance/fader).

- **GPS Signal Loss:** Ensure the GPS antenna has a clear view of the sky and is securely connected.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on both devices and that the car stereo is discoverable. Try restarting both devices.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to system settings).
- **Rearview Camera Not Working:** Check the camera input connection. Some units require specific settings to activate the rearview camera display; consult the system settings for camera configuration.

7. Specifications

Feature	Specification
Brand	EZoneTronics
Operating System	Android 10.1
Screen Size	9 Inches
Display Type	LCD
Touch Screen Type	Capacitive
Connectivity Technology	Wi-Fi, Bluetooth
Bluetooth Version	4.0
Supported Satellite Navigation System	GPS
Audio Output Mode	Stereo
Special Features	Bluetooth, Touchscreen, CarPlay, Android Auto, Split Screen, DSP 32 EQ
Compatible Devices	Smartphone
Vehicle Service Type	Car (Isuzu D-MAX 12-18, MU-X 13-17)
Manufacturer	Rhythm Electronics Limited
ASIN	B087X44M1Y
GTIN/UPC	077063222533

8. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase documentation or visit the official EZoneTronics website. Keep your proof of purchase for warranty claims.

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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.

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