

CAMECHO 2G+64G Car Stereo

CAMECHO 2G+64G Android 15 Car Stereo User Manual

For Mitsubishi Outlander 2012-2018

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation and operation of your CAMECHO 2G+64G Android 15 Car Stereo. This unit is specifically designed for Mitsubishi Outlander models from 2012 to 2018, offering a 10.1-inch HD 2.5D touchscreen with 1024x600 resolution. It integrates advanced features such as wireless CarPlay, Android Auto, GPS navigation, WiFi connectivity, EQ/HiFi audio processing, AHD backup camera support, and Bluetooth for hands-free communication and audio streaming.



Figure 1.1: CAMECHO 10.1-inch Android 15 Car Stereo with included accessories.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Professional installation is recommended to avoid damage to the vehicle or the stereo unit.
- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent short circuits or electrical hazards.
- Keep the unit away from water and excessive moisture.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- CAMECHO Android Car Stereo Unit
- AHD Backup Camera
- Power Cord
- Video Extension Cable
- GPS Antenna

- RCA Cable
- USB Cables (Double USB interface)
- Installation Tool
- Original USB Cable
- User Manual
- Mounting Screws

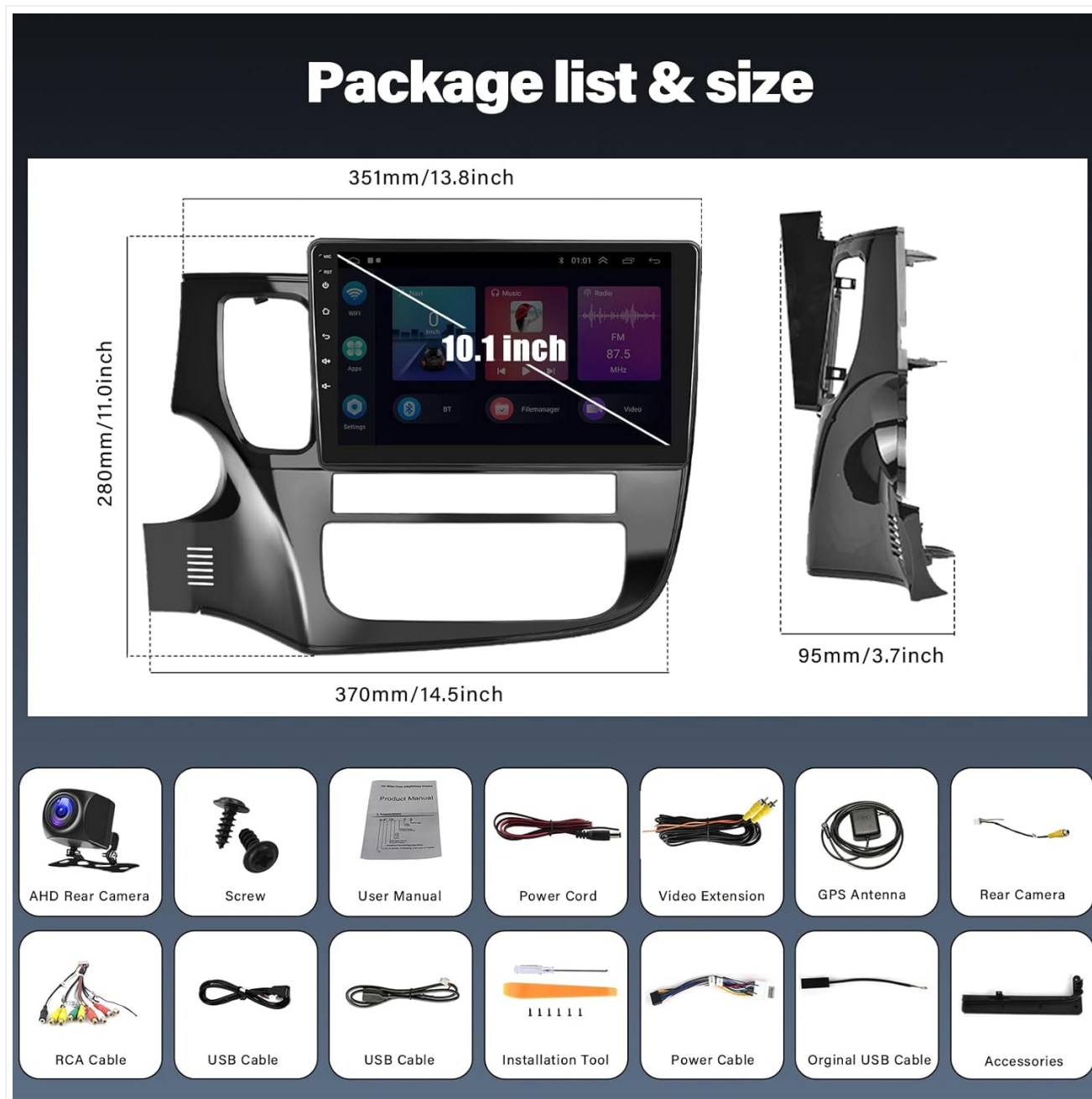


Figure 3.1: Included components and their dimensions.

4. INSTALLATION GUIDE

This section provides general guidance for installing the car stereo. Due to variations in vehicle models and configurations, professional installation is highly recommended.

4.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Compare your car's center console and adapter connector with the product to ensure compatibility.

- Identify all necessary wiring harnesses and connectors.

4.2 Installation Steps

1. Carefully remove the original car stereo and trim panels.
2. Connect the new stereo's wiring harness to the vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna, USB cables, and any other peripheral devices like the backup camera.
4. Mount the new stereo unit into the dashboard opening.
5. Reconnect the vehicle battery and test the stereo's functionality before fully reassembling the dashboard.
6. Install the AHD backup camera at the rear of the vehicle, ensuring proper routing of the video extension cable to the stereo unit.



Figure 4.1: Visual comparison of the car interior before and after stereo installation.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit supports hot start, allowing it to turn on in seconds. To power on, simply start your vehicle. To power off, turn off your vehicle's ignition.

5.2 Touch Screen Interface

The 10.1-inch HD 2.5D touchscreen provides intuitive control. Navigate through menus and applications by tapping, swiping, and pinching. The interface supports 26 UI desktop themes for personalization.

5.3 Date & Time Settings

The system can automatically set the date and time via GPS. To manually adjust, navigate to **Settings > System > Date & Time**.

Your browser does not support the video tag. This video demonstrates various product functions including date and time settings, music playback, radio, and DSP.

Video 5.1: Product Function Show (MT) - Demonstrates various functions including date and time settings, music playback, radio, and DSP.

6. CONNECTIVITY

6.1 Bluetooth Connection

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

1. On the car stereo, navigate to the Bluetooth application.
2. On your smartphone, enable Bluetooth and search for available devices.
3. Select 'CarBT' from the list of devices on your phone.
4. Enter the PIN '0000' (or '1234' if '0000' fails) on your phone when prompted.
5. Confirm the pairing on both devices.



Figure 6.1: Bluetooth call interface and FM radio display.

Your browser does not support the video tag. This video demonstrates connecting a phone to the car stereo via Bluetooth and then connecting to a mobile hotspot.

Video 6.1: Wireless Android Auto Connection - Shows Bluetooth pairing and hotspot connection.

6.2 Wi-Fi Hotspot Connection

Connect to a mobile hotspot for online navigation, app downloads, and internet browsing.

1. Enable Personal Hotspot on your smartphone.
2. On the car stereo, go to **Settings > Network & Internet > Wi-Fi**.
3. Select your phone's hotspot from the list and enter the password.

6.3 Wireless CarPlay & Android Auto

Enjoy seamless integration with your smartphone for navigation, music, calls, and messages. Connect via Bluetooth or USB data cable.

1. Ensure your phone's Bluetooth is on and paired with the car stereo.
2. Open the 'Zlink' application on the car stereo.
3. Follow the on-screen prompts to connect to Wireless CarPlay (for iPhone) or Android Auto (for Android phones).
4. For Android Auto, ensure the Android Auto app is installed on your phone.



Figure 6.2: Wireless CarPlay, Android Auto, and Mirror Link functionality.

Your browser does not support the video tag. This video demonstrates Wireless CarPlay, Android Auto, Mirror Link, GPS navigation, FM radio, Bluetooth, reverse assist, steering wheel controls, and DSP functions.

7. NAVIGATION & MULTIMEDIA

7.1 GPS Navigation

The stereo comes with built-in offline maps for North America. For real-time traffic and updated maps, connect to Wi-Fi and use online navigation applications available from the Play Store.



Figure 7.1: GPS Navigation and WiFi Functionality.

7.2 FM/RDS Radio

Access your favorite radio stations with the built-in FM tuner. The RDS (Radio Data System) function provides additional information like station name and program type.

- **Search:** Automatically scan and save stations.
- **Presets:** Save up to 18 favorite stations for quick access.

7.3 Audio Playback (Music)

The unit supports various audio formats including APE, FLAC, WAV, MP3, and WMA. Play music from USB drives or via Bluetooth streaming.

7.4 Video Playback

Enjoy video content in formats such as MKV, RMVB, AVI, MP4, and MDV. Videos can be played from USB drives.

7.5 EQ & HiFi Sound Settings (DSP Function)

Customize your audio experience with the built-in EQ and HiFi DSP functions. Adjust sound fields, balance, and various frequency bands to match your preferences.



Figure 7.2: Hi-Fi and EQ Sound Effect settings interface.

8. ADVANCED FEATURES

8.1 AHD Rear Camera Input

The included AHD backup camera provides a clear 1280x720P image, enhancing safety during reversing maneuvers. The image sensor (1/2.9" CMOS 5321+2053) ensures realistic and lag-free video, day or night.

8.2 Steering Wheel Control (SWC)

The stereo supports the original car's steering wheel controls. After correct wiring, you can program the buttons to control various stereo functions.

1. Navigate to **Settings > Car Settings > SWC Learning**.
2. Follow the on-screen instructions to assign functions to your steering wheel buttons.



Figure 8.1: AHD Rear Camera view and Steering Wheel Control learning interface.

Your browser does not support the video tag. This video provides instructions on how to set up steering wheel controls.

Video 8.1: How to get in SWC learning - Guide for programming steering wheel controls.

8.3 Speed Unit Change

You can change the display unit for speed (km/h or mph) in the system settings.

1. Go to **Settings > Car Settings > Factory Settings** (password: 8888).
2. Scroll down to find 'Speed Unit' and select your preferred unit.

Your browser does not support the video tag. This video demonstrates how to change the speed unit on the car stereo display.

Video 8.2: How to Change Speed Unit - Instructions for switching between km/h and mph.

9. TROUBLESHOOTING

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

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (EQ/DSP).
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Try unpairing and re-pairing. Check the PIN (usually 0000 or 1234).
- **GPS Not Working:** Ensure the GPS antenna is properly connected and has a clear view of the sky. Check internet connection for online maps.
- **Touchscreen Unresponsive:** Perform a soft reset by pressing the RST button (if available) or disconnecting the battery for a few minutes.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth is connected first. Check the 'Zlink' app settings. For Android Auto, verify the app is installed and updated on your phone.

For persistent issues, please contact customer support.

10. SPECIFICATIONS

Feature	Specification
Model Name	2G+64G Android 13 Car Stereo
Operating System	Android 15 (as advertised) / Android 13 (as per detailed spec)
RAM	2GB
ROM	64GB
Screen Size	10.1 Inches
Display Resolution	1024x600
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	2.5D Touchscreen, Split Screen, FM/RDS, Steering Wheel Control, GPS Navigation, Voice Control, HiFi DSP, EQ Settings, Wireless CarPlay, Android Auto
Audio Output Mode	Stereo
Item Weight	4.62 pounds
Product Dimensions	10 x 6 x 3 inches
Manufacturer	CAMECHO

11. WARRANTY AND SUPPORT

Your CAMECHO car stereo comes with a **12-month replacement warranty**. Additionally, the manufacturer offers **Life-Time**

Technical Support.

For technical assistance, troubleshooting, or warranty claims, please contact CAMECHO customer service. You can typically find support contact information on the product packaging or the official CAMECHO website.

Email support: camechovip@126.com