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› CAMECHO 2 DIN Car Stereo User Manual - Wired Carplay, Android Auto, Bluetooth, 7-inch Touchscreen (Model: 1f10f7b9-56d9-4674-a6c2-48d1edf779da)

CAMECHO 1f10f7b9-56d9-4674-a6c2-48d1edf779da

CAMECHO 2 DIN Car Stereo User Manual

Model: 1f10f7b9-56d9-4674-a6c2-48d1edf779da

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your CAMECHO 2 DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

PRODUCT FEATURES

- **7-inch High-Resolution Touchscreen:** Features a responsive 1024x600 resolution display for clear visuals and intuitive control.
- **Wired Carplay & Android Auto:** Connect your iOS or Android smartphone via USB for seamless integration of navigation, calls, messages, and music.
- **Bluetooth 5.1 Connectivity:** Supports hands-free calling, phone contact access, and audio streaming (A2DP) with an integrated and external microphone for clear communication.
- **Mirror Link Function:** Synchronize your smartphone screen (iOS 13.4 and Android 10.1 or earlier versions) to the car stereo display via USB for viewing various content.
- **FM/RDS Radio Tuner:** Access 18 preset FM stations for real-time traffic, news, and weather updates.
- **Multimedia Playback:** Supports various digital media formats via USB and TF card inputs.
- **Reversing Camera Support:** Includes a reversing camera with 12 LED night vision and a 170° wide-angle view. The unit automatically switches to the camera feed when reversing.
- **Steering Wheel Control Compatibility:** Supports original steering wheel controls for convenient operation.
- **7-Band Equalizer:** Customize audio output with a built-in equalizer.
- **Colored LED Lighting:** Adjustable LED lighting for buttons.

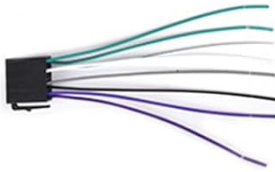
PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x CAMECHO Car MP5 Player
- 1 x Power Cable
- 1 x Horn Cable (Speaker Cable)
- 1 x Remote Control
- 1 x User Manual
- 1 x External Microphone
- 1 x Reversing Camera with Cable
- 2 x USB Data Cables
- 1 x GPS Antenna (if applicable to your specific model variant)
- 1 x Camera Input Cable
- 1 x Video Input/Output Cable



Power Cable



Horn Cable



Remote Control



User Manual



MIC

Figure 1: Included accessories with the CAMECHO Car Stereo. This image displays the main unit, power cable, horn cable, remote control, user manual, and external microphone.

SETUP AND INSTALLATION

1. Pre-Installation Checks

- Ensure your vehicle has a standard 2-DIN opening (approximately 178mm x 102mm).
- Disconnect the vehicle's negative battery terminal before starting installation to prevent electrical shorts.
- Review the wiring diagram provided in the user manual for your specific vehicle model.

2. Wiring Connections

Connect the power cable, speaker cables (horn cable), and other input/output cables according to the wiring diagram. Ensure all connections are secure to prevent intermittent issues.

3. Reversing Camera Installation

Mount the reversing camera at the rear of your vehicle. Connect the camera's video output to the designated camera input on the car stereo. Connect the camera's power cable to your vehicle's reverse light circuit so it activates automatically when shifting into reverse.

4. Mounting the Unit

Slide the car stereo into the 2-DIN opening in your dashboard and secure it using the provided mounting brackets and screws.

5. Initial Power On

Reconnect the vehicle's negative battery terminal. Turn on your vehicle's ignition. The car stereo should power on. Follow any on-screen prompts for initial setup.

OPERATING INSTRUCTIONS

1. Wired Carplay and Android Auto

Connect your compatible iOS or Android smartphone to the car stereo using an original USB data cable. The system will automatically detect and launch Carplay or Android Auto. You can then access navigation, make calls, send messages, and play music directly from the car stereo's touchscreen.



Figure 2: Wired Carplay and Android Auto functionality. Connect your smartphone via USB to access these features on the car stereo's display.

2. Bluetooth 5.1

To pair your phone:

1. Go to the Bluetooth menu on the car stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the car stereo (e.g., "CAMECHO BT") from your phone's list and confirm pairing.

Once paired, you can make/receive hands-free calls and stream audio from your phone.



Figure 3: Bluetooth 5.1 interface showing call functions, phonebook, and music playback options.

3. Mirror Link

Connect your smartphone via USB to enable Mirror Link. This feature duplicates your phone's screen onto the car stereo display, allowing you to view apps, videos, and navigation from your phone. Ensure your phone's operating system is compatible (iOS 13.4 or Android 10.1 and earlier versions).

Mirror Link

Support Android/ Iphone Mirror Link,through phone's original USB line Can synchronized to the on-board screen,which can support Apple mobile phone 13.4 version,Android mobile phone version 10.1.
(More than this version or does not support mobile phones, need to upgrade the software after the original factory debugging.)



Figure 4: Mirror Link in action, displaying a smartphone's navigation app on the car stereo screen.

4. FM Radio

Select the 'Radio' icon from the main menu. Use the on-screen controls to scan for stations, save presets, and switch between FM bands. The RDS function provides station information where available.



Figure 5: FM Radio interface with frequency display and control options.

5. Media Playback (USB/TF Card)

Insert a USB drive or TF card into the designated slots. The unit will automatically detect the media and allow you to browse and play audio or video files. Supported video formats include H.264, H.265/HEVC, VP9, AV1, MPEG-4.

TF Card/USB Drive

Support large memory TF card / U disk to store songs, you can download your favorite music or movies to play on this unit.



Figure 6: TF Card and USB Drive inputs for media playback, along with the main menu.



Figure 7: High-definition video playback on the 7-inch screen.

6. Steering Wheel Control

If your vehicle supports steering wheel controls, connect the appropriate wires during installation. You can then configure the buttons on the car stereo's settings menu to control functions like volume, track skipping, and mode switching.

Steering Wheel Control

Quickly switch functions which you want with your car's steering wheel, more convenient.



Figure 8: Steering Wheel Control settings interface.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure optimal performance and compatibility.
- **Cable Connections:** Periodically check all wiring connections to ensure they are secure and free from corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; No power supply.	Check power cable connections. Verify vehicle fuse. Ensure constant and accessory power are connected.

Problem	Possible Cause	Solution
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check if mute is on. Verify speaker connections.
Carplay/Android Auto not connecting.	Non-original USB cable; Phone OS not supported; USB port issue.	Use an original USB cable. Check phone OS compatibility. Try a different USB port if available.
Reversing camera not displaying.	Camera wiring incorrect; Camera faulty; Reverse signal not detected.	Check camera power and video connections. Ensure the camera is receiving power when reversing.
Bluetooth pairing issues.	Bluetooth not enabled; Device out of range; Interference.	Ensure Bluetooth is enabled on both devices. Bring devices closer. Restart both devices.

SPECIFICATIONS

Feature	Specification
Model Number	1f10f7b9-56d9-4674-a6c2-48d1edf779da
Brand	CAMECHO
Display Size	7 inches
Display Resolution	1024 x 600
Dimensions (L x H x D)	178 mm x 102 mm x 75 mm (7.01 x 4.01 x 2.9 inches)
Connectivity Technology	USB, Bluetooth
Bluetooth Version	5.1
Special Features	Wired Apple CarPlay, Wired Android Auto, Integrated Bluetooth, FM Tuner, Touch Screen, Mirror Link, Reversing Camera Support
Compatible Devices	Smartphone (iOS 13.4 and Android 10.1 or earlier for Mirror Link)
Audio Output Mode	Stereo, Internal, Bluetooth
Surround Sound Channels	2.0
Video Encoding Support	H.264, H.265/HEVC, VP9, AV1, MPEG-4
Output Power	50 Watts (Max)
Control Method	Touch
Digital Media Format	Digital (USB, TF Card)
Color	Black

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact your retailer. For technical support or further assistance, please contact CAMECHO customer service. While specific warranty details are not provided in this manual, CAMECHO aims to provide quality products and support. Contact information for support may be found on the official CAMECHO website or through your purchase platform.