

Lodderly QA1217X-5974-1403034001

Lodderly 9.7 Inch Android 13 Car Stereo Radio Instruction Manual

Model: QA1217X-5974-1403034001 | Brand: Lodderly

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Lodderly 9.7 Inch Android 13 Car Stereo Radio. This unit is specifically designed for Chevrolet Chevy Cruze models from 2009 to 2015, ensuring seamless integration with your vehicle's existing systems. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. PRODUCT FEATURES

- **Vehicle Compatibility:** Designed for Chevrolet Chevy Cruze 2009, 2010, 2011, 2012, 2013, 2014, and 2015 models with a 9.7-inch touch screen radio.
- **Integrated Smartphone Connectivity:** Supports both wired and wireless Android Auto and Apple CarPlay for seamless integration with your smartphone.
- **High-Definition Display:** Features a 9.7-inch TFT Capacitive Touch Screen for clear visibility and easy access to all functions.
- **Split Screen Functionality:** Allows simultaneous use of two applications, such as navigation and music playback.
- **Bluetooth Stereo Music:** Supports A2DP for high-quality stereo music streaming, Bluetooth Music Control (play/pause/previous/next), phonebook download and search, and call records.
- **Internet Connectivity:** Supports 4G and 3G internet access.

3. WHAT'S IN THE BOX

The package includes the following components:

- 9.7 Inch Android 13 Car Stereo Radio Unit
- Power Cable

- RCA Input/Output Cables
- 2 USB Cables
- Camera Input Cable
- Radio Extension Cable
- GPS Antenna
- Instruction Manual
- USB Adapter
- Canbus Box
- Wheat Head (Microphone)
- Car Compass

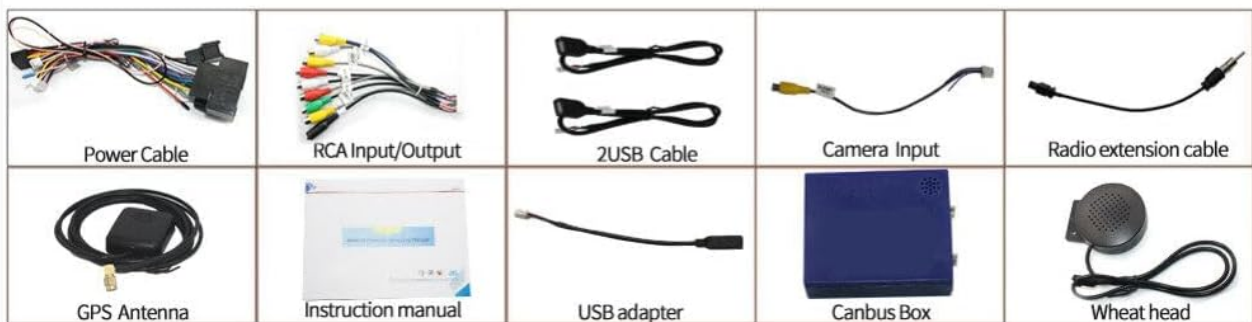


Figure 3.1: Overview of included accessories. This image displays the main head unit along with various cables (power, RCA, USB, camera input, radio extension), GPS antenna, instruction manual, USB adapter, Canbus box, and microphone.

4. INSTALLATION GUIDE

Before installation, ensure your vehicle is turned off and the battery is disconnected. Refer to the detailed wiring diagram and installation videos for guidance.

4.1 Initial Setup and Wiring

Connect the GPS antenna, 4G antenna, rear camera signal wire, USB cables, RCA cables, microphone, and power cable to the main unit as shown in the wiring diagram. Ensure the Canbus box is correctly connected to the power cable harness.

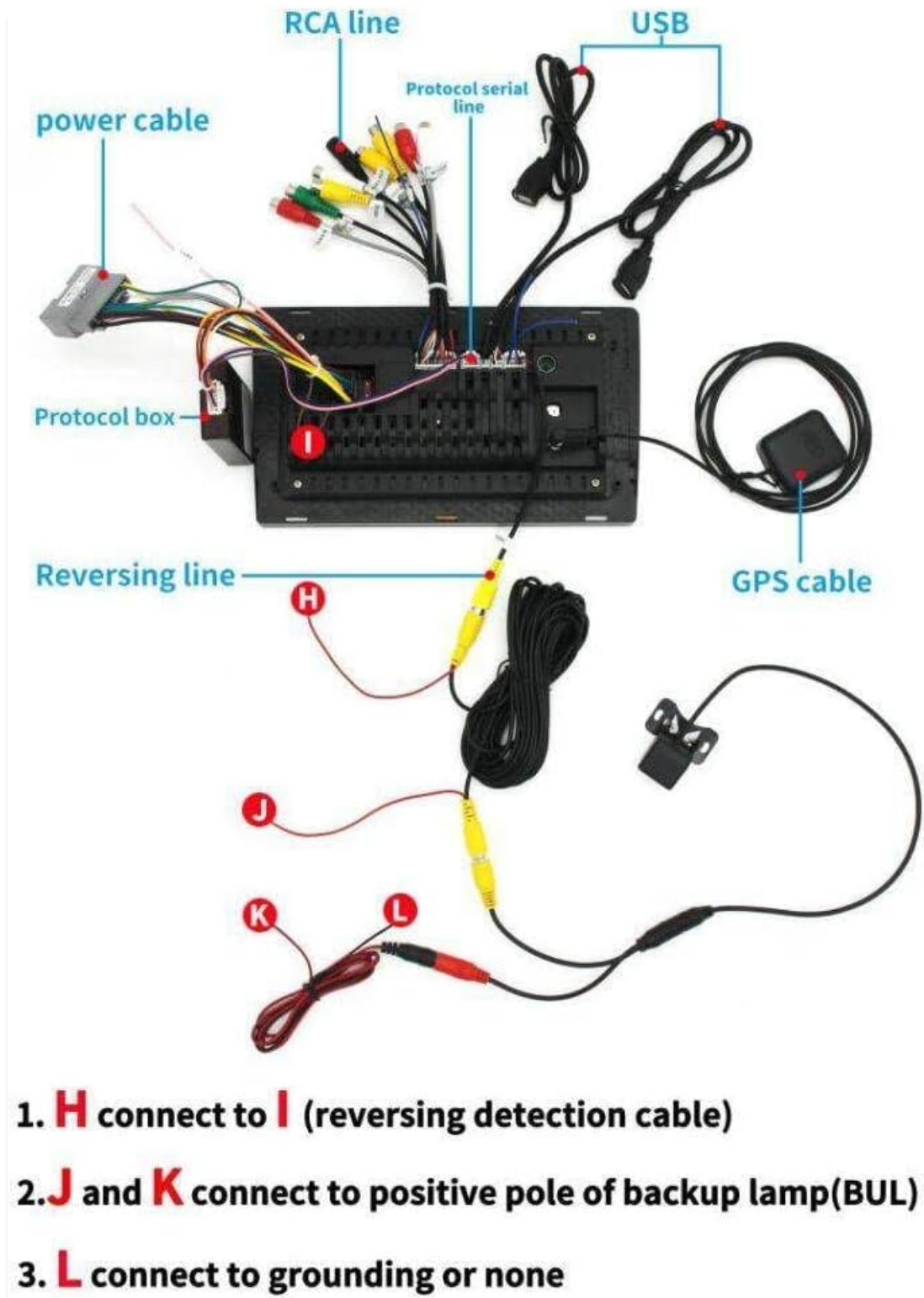


Figure 4.1: Detailed wiring diagram. This diagram illustrates the connections for the power cable, RCA input/output, USB cables, camera input, GPS antenna, and Canbus box to the main stereo unit.

4.2 Canbus Connection

The Canbus box facilitates communication between the stereo and your vehicle's systems, including steering wheel controls. Connect the 8-pin connector from the Canbus box to the corresponding port on the main unit's wiring harness.

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Video 4.1: How to connect the Canbus. This video demonstrates the proper connection of the Canbus box to the car stereo unit, which is essential for integrating with vehicle features like steering wheel controls.

4.3 General Installation Steps

1. Carefully remove the original car radio and trim panels.
2. Connect all necessary cables from the new stereo unit to the vehicle's wiring harness, ensuring secure connections.
3. Mount the new stereo unit into the dashboard opening.
4. Reinstall the trim panels and secure them.
5. Reconnect the vehicle battery and test the unit's functionality.

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Video 4.2: Installation Guide. This video provides a visual guide for installing the car stereo, including removal of the old unit and placement of the new one.

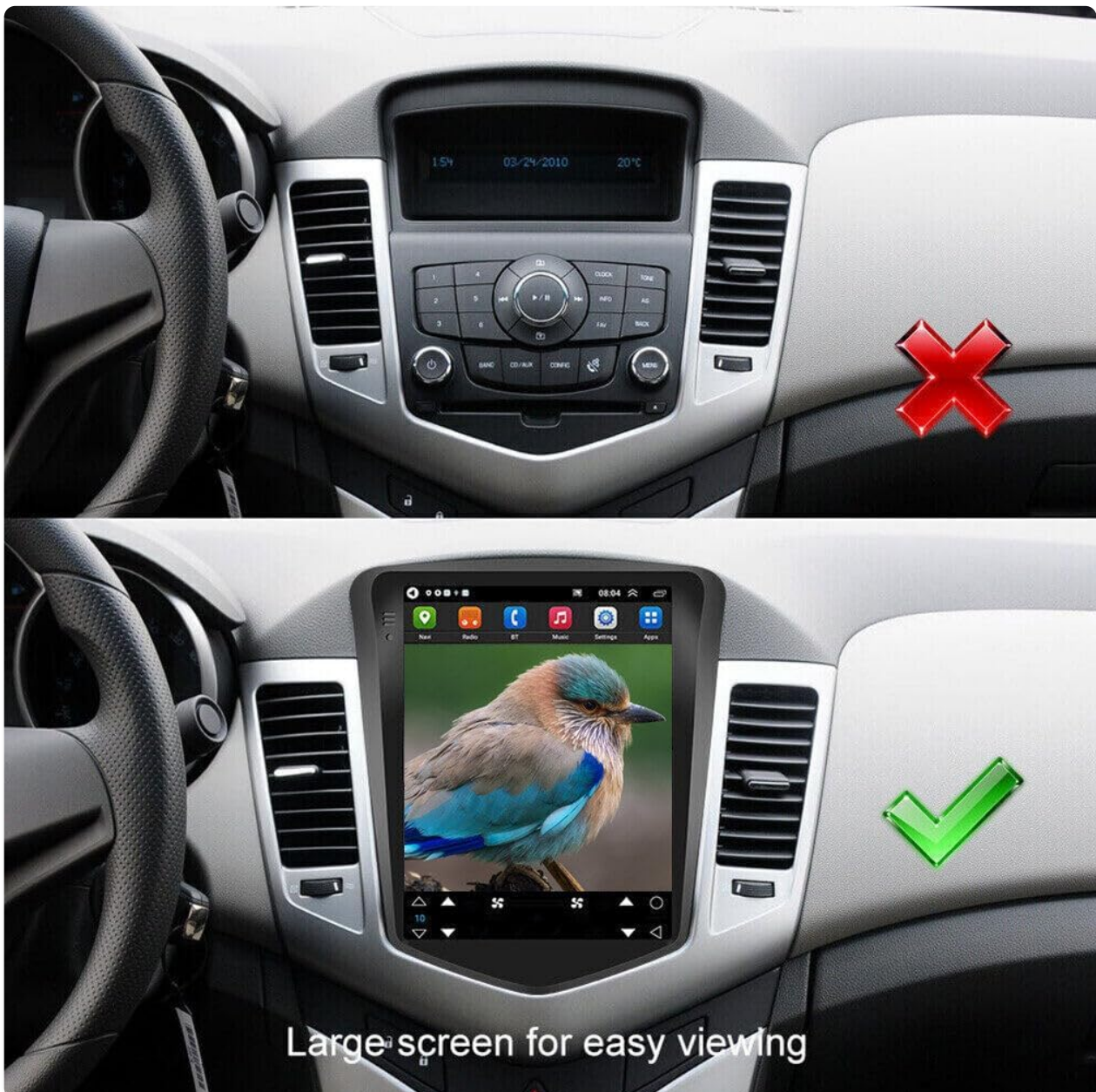


Figure 4.2: Before and After Installation. This image shows the car's dashboard with the original radio (top) and the new 9.7-inch Android stereo installed (bottom), highlighting the integrated fit.

5. BASIC OPERATIONS

5.1 User Interface Navigation

The unit features an intuitive Android 13 interface. Swipe left or right on the home screen to access different application pages. Tap on app icons to launch them.

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Video 5.1: Android 13 Car Radio Overview. This video demonstrates the user interface of the Android 13 car stereo, showing app navigation and general responsiveness.

5.2 Split Screen Function

To activate split screen, long-press an application icon and drag it to one side of the screen. Select another application to fill the remaining space, allowing two apps to run simultaneously.

5.3 Steering Wheel Controls

The unit supports your vehicle's factory steering wheel controls. These can be configured in the settings menu under 'Steering Learn' to customize button functions.



Figure 5.1: Steering Wheel Controls. This image shows the on-screen interface for configuring steering wheel controls, allowing for hands-free operation of various stereo functions.

6. CONNECTIVITY

6.1 Bluetooth Connection

To connect your smartphone via Bluetooth, navigate to the Bluetooth settings on the stereo. Enable Bluetooth on your phone and search for the device name (e.g., 'CarBT'). Enter the pairing PIN (usually 0000) if prompted. Once connected, you can stream music and make hands-free calls.



Figure 6.1: Bluetooth Stereo Music. This image displays the Bluetooth interface on the car stereo, showing an active call and options for managing phone functions.

6.2 Wireless CarPlay / Android Auto

The unit supports both wireless Apple CarPlay and Android Auto. Ensure your phone's Bluetooth and Wi-Fi are enabled. On the stereo, open the CarPlay or Android Auto application. Follow the on-screen prompts to connect your device. This allows access to navigation, music, messages, and other apps directly from the stereo display.

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Video 6.1: Wireless CarPlay Connection. This video demonstrates the process of connecting a smartphone to the car stereo using wireless CarPlay, showcasing the seamless integration of phone features.

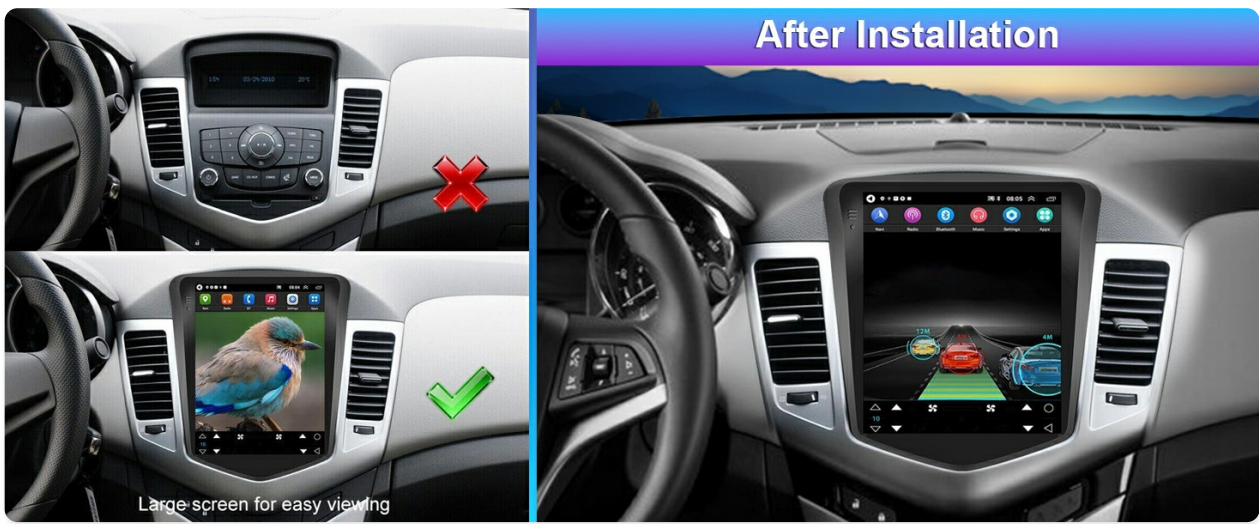


Figure 6.2: Wireless CarPlay and Android Auto. This image illustrates the functionality of wireless CarPlay and Android Auto, showing how a smartphone connects to the car stereo for integrated use.

6.3 Wi-Fi Connection

Connect the stereo to a Wi-Fi network (e.g., your phone's hotspot) to access online features, download apps, and browse the internet. Go to 'Settings' > 'Network & Internet' > 'Wi-Fi' and select your desired network.

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Video 6.2: 5G WiFi Upgrade Car Radio. This video highlights the Wi-Fi connectivity features of the car stereo, demonstrating how to connect to a network for online access.

Auxiliary System (Optional)

 <p>HD Rear View HD Reversing Low Light Night Vision Detection Powerful Photography Clear And Detailed Image Detail</p>  <p style="color: red; font-weight: bold;">Optional</p>	 <p>ADAS Recorder HD Reversing Low Light Night Vision Detection Powerful Photography Clear And Detailed Image Detail</p>  <p style="color: red; font-weight: bold;">Optional</p>
<p>Tire pressure Detection Monitor Tire Pressure, Tire Temperature, Tire Burst Prevention, Wear Resistance, Fuel Economy, Prevent Deviation</p> <p style="color: red; font-weight: bold;">Optional</p> 	<p>Bluetooth OBD II With The OBD2 Function On This Unit, You Are Able To Retrieve Real-time Data And Trouble Codes From Your Vehicle's Computer. The Data Obtained From Your Vehicle Is Presented In An Easy-to-read Format.</p> <p style="color: red; font-weight: bold;">Optional</p> 

Figure 6.3: GPS Navigation and WiFi Connection. This image shows the stereo displaying GPS navigation and icons related to WiFi connectivity, indicating its online capabilities.

7. GPS NAVIGATION

The car stereo features built-in GPS navigation. You can use pre-installed maps or download your preferred navigation applications via Wi-Fi. The large 9.7-inch screen provides a clear view of maps and directions.



Figure 7.1: GPS Positioning. This image shows the car stereo displaying a detailed map for GPS navigation, indicating its ability to support various map software.

8. AUDIO FEATURES

8.1 FM/RDS Radio

The unit includes an FM/RDS radio tuner. You can scan for stations and save your favorites. RDS (Radio Data System) provides additional information like station name and song title where available.



Figure 8.1: FM & RDS Radio. This image shows the radio interface with frequency display and options for saving favorite stations, indicating support for FM and RDS features.

8.2 DSP Sound

The Digital Sound Processor (DSP) allows for advanced audio customization. Adjust equalizer settings, sound field, and bass enhancement to optimize your listening experience. The unit supports JBL amplifiers.

9. SPECIFICATIONS

- **Item Weight:** 3.98 pounds
- **Product Dimensions:** 14.96 x 11.81 x 6.3 inches
- **Item Model Number:** QA1217X-5974-1403034001
- **Display Size:** 9.7 Inches
- **Voice Command:** Touchscreen
- **Connectivity Technology:** Bluetooth, USB, Wi-Fi
- **Map Type:** Worldwide / Street
- **Audio Output Mode:** Stereo
- **Mounting Type:** Dashboard Mount

10. TROUBLESHOOTING

If you encounter any issues during installation or operation, please refer to the detailed wiring diagram provided in the picture and ensure all connections are secure. Some cars may require specific wiring harnesses for installation. For further assistance, please contact customer service.

11. WARRANTY AND SUPPORT

For any questions or support needs, please contact Lodderly customer service. Detailed contact information can be found on the product packaging or the official Lodderly website. Please retain your proof of purchase for warranty claims.

