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› Roinvou 2+32G Car Radio for Toyota Camry 2001-2006 User Manual

Roinvou 2+32G

Roinvou 2+32G Car Radio for Toyota Camry 2001-2006

USER MANUAL

1. Setup and Installation

This section provides instructions for installing your Roinvou 2+32G Car Radio into a Toyota Camry (2001-2006 model years). Proper installation ensures optimal performance and safety.

1.1 Dash Panel Removal

Carefully remove the existing dash panel and factory radio. Use a panel removal tool to pry open the trim pieces without causing damage. Locate and remove the mounting screws securing the factory radio. Disconnect all wiring harnesses from the back of the factory radio.



Image: Compatibility check for Toyota Camry 2001-2006 models. The image shows the original car radio setup and how the new 9-inch touchscreen stereo fits after installation, indicating which factory setups are compatible and which are not. It also highlights the types of connectors that are not compatible, such as those for JBL systems.

1.2 Wiring Connections

Connect the provided wiring harnesses to your new Roinvou car radio. Ensure all connections are secure.

The package includes a power cable, RCA harness, GPS antenna, rear camera input cable, dual USB cable, AHD backup camera, and an external microphone. Refer to the wiring diagram for specific connections.



Image: A diagram illustrating the various wiring ports on the back of the car radio unit, including connections for the power cable, RCA cable, USB cable, camera input, and GPS antenna. This helps identify where each component should be connected.

1.3 Steering Wheel Control (SWC) and CANBUS

If your vehicle has steering wheel controls, connect the SWC wires (Key1/Key2) in the power cable to the corresponding port or wire of your original car. Then, navigate to 'Settings > Car Settings > General' (or 'Enter SWC setting interface') to manually match and activate button functions. If your vehicle contains a CANBUS decoder, connect it before powering on the unit. Then, go to 'Settings > Car Settings > Factory (000000) > CarType Setting' to configure the SWC. Select the brand of the CANBUS decoder and the matching model and year.



Image: Instructions detailing how to connect and configure steering wheel controls, with separate guidance for vehicles with and without a CANBUS decoder. It specifies the menu paths within the car radio settings for activation and type selection.

1.4 Backup Camera Connection

Connect the red cable of the backup camera to the positive terminal of the car's reverse light cable and the black cable to the negative terminal. The reverse input cable must be plugged in even if the reverse camera is not being used, as it affects Bluetooth and WiFi signal reception.



Image: A diagram showing the wiring for the reversing camera. It indicates connecting the red cable to the positive terminal of the reverse light and the black cable to the negative terminal. It also notes that other red extension cables are not needed.

1.5 Final Assembly

Once all connections are made, carefully slide the new car radio into the dash opening. Secure it with the appropriate screws. Reattach the dash trim panel, ensuring all clips are properly engaged.

For Toyota Camry 2001-2006



JBL

Not Fit

Image: The Roinvou 9-inch touchscreen car stereo installed in a Toyota Camry dashboard, showing a clean and integrated appearance. The screen displays a navigation interface, demonstrating its functionality post-installation.

Video: A detailed guide on disassembling the A7125 center console and wiring method for the car radio. This video demonstrates the physical steps involved in removing the old unit and preparing the dash for the new installation.

2. Operating Instructions

This section covers the primary functions and features of your Roinvou 2+32G Car Radio.

2.1 Wireless CarPlay and Android Auto

The unit supports both wireless and wired Apple CarPlay and Android Auto. Connect your smartphone via Bluetooth for wireless functionality or use a USB cable for a wired connection. This allows for voice-assisted control and access to phone features like music, navigation, calls, and messages directly on the car stereo's 9-inch touchscreen.

Carplay & Android Auto & Mirror Link



Apple Carplay
Wireless/Wired



Bluetooth

USB



Android Auto
Wireless/Wired



Bluetooth

USB



Mirror Link
Wireless/Wired



Image: An illustration showcasing the Wireless/Wired Apple CarPlay, Android Auto, and Mirror Link functionalities. It displays icons for Bluetooth and USB connections, indicating how smartphones can integrate with the car stereo for various features.

Video: A demonstration of CarPlay and Android Auto connection, along with other functions of the Roinkou car radio. This video guides users through the process of connecting their smartphones and utilizing the integrated smart features.

2.2 GPS Navigation and WiFi

The car radio includes a built-in GPS module. You can use navigation software like Waze and free offline maps. With a WiFi or hotspot connection, online maps function seamlessly, and you can download additional applications from the Play Store.

GPS Navigation & WiFi Connection

You can purchase directly from play store for offline navigation. With wifi connected, Google Maps can be used perfectly, you can go anywhere you want and never get lost again.



Image: A visual representation of the GPS navigation and WiFi connection features. It shows a car navigating on a map, along with icons for music streaming and WiFi, emphasizing the integrated connectivity for travel and entertainment.

2.3 Bluetooth and FM/RDS Radio

Utilize Bluetooth for hands-free calling, music playback, and syncing contacts. The unit features a stable FM/RDS radio with 18 preset stations, offering manual, semi-automatic, and fully automatic channel search. RDS provides channel broadcasting, weather forecasts, and real-time road conditions.

Hands-free Bluetooth & FM/RDS Radio

Support Bluetooth hands-free calling, Bluetooth music playback and auto-loading phone book. Stable FM/RDS radio provides channel broadcasting, weather forecasts, and real-time traffic conditions.



Image: Displays the hands-free Bluetooth calling and FM/RDS radio functions. It shows a phone call interface and a radio tuning screen, highlighting the convenience of integrated communication and entertainment features.

2.4 EQ Settings and Desktop Themes

Customize your audio experience with multiple EQ options. The unit also supports 26 desktop themes, allowing you to personalize the user interface style to your preference.

26UI Themes & EQ Settings

Support multiple EQ options and 26 desktop themes, allows you to enjoy a superior music listening experience and switch your favorite user interface style.



Image: A collage of various desktop themes and an equalizer (EQ) settings interface. This image demonstrates the customization options available for the user interface and audio output, allowing users to tailor their experience.

3. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your car radio.

3.1 Screen Cleaning

To clean the 9-inch capacitive touch screen, use a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with a screen-safe cleaner. Avoid abrasive materials or harsh chemicals that could damage the screen surface.

3.2 Software Updates

Periodically check for software updates to ensure your system has the latest features and bug fixes. Updates can typically be found through the system settings or the manufacturer's website. Follow the on-screen instructions carefully during the update process.

4. Troubleshooting

If you encounter issues with your Roinvou car radio, refer to the following common troubleshooting steps.

4.1 General Issues

- **No Power:** Check all power connections and fuses. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections and audio settings (EQ, balance). Ensure volume is not muted or set too low.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase personal settings).

4.2 Connectivity Problems

- **Bluetooth Not Connecting:** Ensure Bluetooth is enabled on both the car radio and your smartphone. Delete previous pairings and try reconnecting. Check the device name ('CarBT') and PIN ('0000').
- **WiFi Issues:** Verify your WiFi hotspot is active and providing a strong signal. Re-enter the WiFi password if necessary.
- **CarPlay/Android Auto Disconnection:** Ensure your phone's operating system is up to date. For wired connections, try a different USB cable. For wireless, ensure a stable Bluetooth and WiFi connection.

4.3 Backup Camera Display Issues

- **No Image:** Check the camera's power and video input connections. Ensure the reverse input cable is correctly connected to the car's reverse light circuit.
- **Delayed Display:** This can sometimes occur due to the camera and trigger receiving power from the reverse light circuit.

For further assistance, consult the digital instruction manual accessible via the 'Instructions' app on the unit's interface or contact customer support.



Image: An icon representing the 'Instructions' application on the car radio's interface, which provides a digital version of the user manual for quick reference and troubleshooting.

5. Specifications

Product Dimensions	14.57 x 1.93 x 7.87 inches
Item Weight	3.76 pounds
Brand	Roinvou

Vehicle Service Type	Car
Screen Size	9 Inches
Special Feature	Wireless and Wired CarPlay Android Auto, Bluetooth, IPS Touchscreen, FM RDS Radio, Mirror Link, GPS Navigation, EQ Setting, Wi-Fi, SWC, 26 Desktop Themes
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Worldwide
Included Components	for Toyota Camry Car Stereo, Power Cable, RCA Harness, GPS Antenna, Rear Camera Input Cable, Dual USB Cable, AHD Backup Camera, External Microphone, Installation Tool & Accessories
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Resolution	1024 x 600

6. Warranty and Support

Roinvou products are designed for reliability and performance. For any questions or support needs, please refer to the contact information below.

6.1 Warranty Information

This product is covered by a standard manufacturer's warranty. Please retain your proof of purchase for any warranty claims. Specific warranty details may vary; refer to the product packaging or the official Roinvou website for comprehensive information.

6.2 Customer Support

For technical assistance, troubleshooting, or general inquiries, please contact Roinvou customer support. You can typically find support contact details on the manufacturer's website or through the retailer where the product was purchased.



Image: A graphic detailing customer support options, including a note about 24-hour customer support, shipping from Amazon, 30-day refund/replacement policy, and instructions on how to contact Roinvou via their store page or email.