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Roadanvi For 2014-2016 Toyota Corolla Radio

Roadanvi 10.2" Android 12 Car Stereo User Manual

Model: For 2014-2016 Toyota Corolla Radio

Brand: Roadanvi

Introduction

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Roadanvi 10.2" Android 12 Car Stereo. Designed specifically for Toyota Corolla models from 2014 to 2016, this head unit offers advanced features to enhance your in-car entertainment and navigation experience.
Key features include an Android 12 OS, a powerful Unis7862S octa-core processor, 4GB RAM + 64GB ROM, a 10.2-inch QLED touchscreen with 1280x720 resolution, built-in Apple CarPlay and Android Auto, Bluetooth 5.0, DTS surround sound, and 4G SIM card slot for navigation.

What's in the Box?

Your Roadanvi Car Stereo package includes the following components:

- Main Head Unit (10.2-inch QLED Touch Screen)
- Power Cable
- Audio Output Cable
- Cam In Cable
- SIM Slot Cable
- Dual USB Cables
- GPS Antenna
- Microphone
- 4G Antenna
- User Manual
- Canbus Decoder
- USB Adapter



Image: The main head unit with its various included cables and accessories.

Unboxing Video

▶ **Watch video online**

What is in the box of Roadanvi toyota corolla 14-16?

Video: A detailed unboxing of the Roadanvi car stereo, showing all included components and their initial appearance.

Product Overview

The Roadanvi 10.2" Android 12 Car Stereo is engineered for high performance and user convenience.

- **Operating System:** Android 12 OS for a modern and intuitive user interface.
- **Processor:** Powerful Unis7862S true octa-core processor, ensuring smooth operation and quick app loading.
- **Memory:** 4GB RAM + 64GB ROM for ample storage and multitasking capabilities.
- **Display:** 10.2-inch QLED touchscreen with 1280x720 high-resolution and a 178° full viewing angle. Features day and night brightness adjustment modes for optimal visibility.

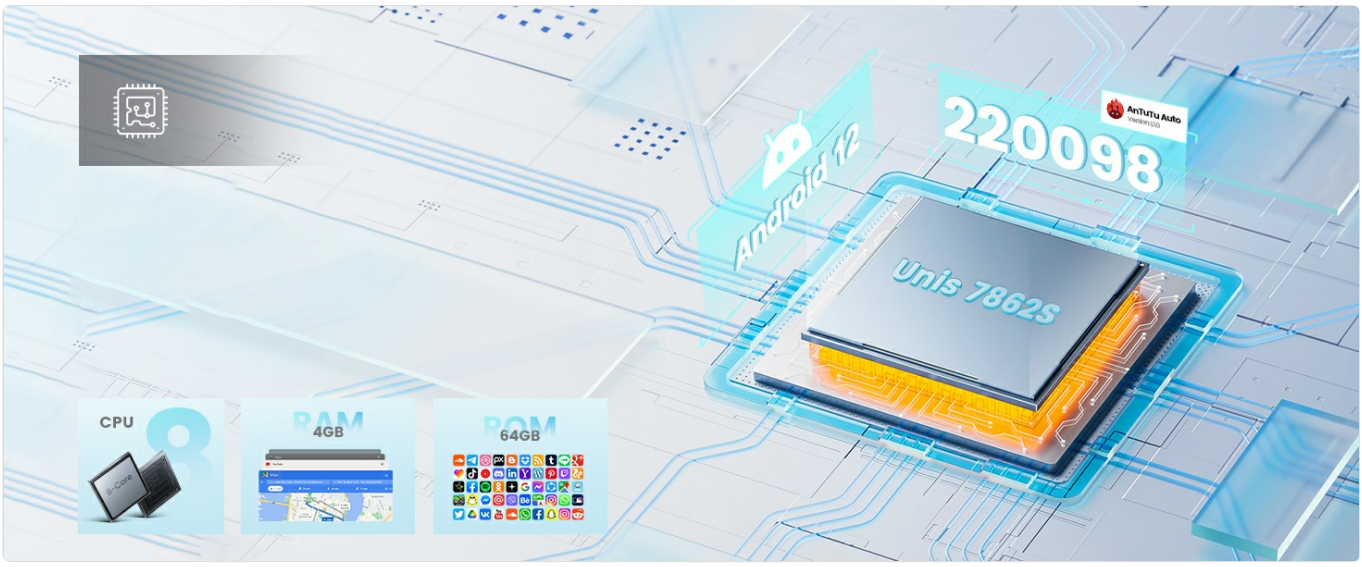


Image: Close-up view of the 10.2-inch QLED touchscreen, highlighting its high resolution and vibrant display.



Image: Demonstration of the automatic day and night brightness adjustment feature for improved visual comfort.

Compatibility

This Roadanvi car stereo is specifically designed for a perfect fit and seamless integration with:

- **Toyota Corolla:** 2014, 2015, 2016 models.

It is a plug-and-play kit that retains several factory car features:

- Factory Steering Wheel Controls
- Factory Reverse Camera (if equipped)
- Factory Antenna Adapter
- Factory Amplifier (if equipped)
- Factory USB/AUX Port

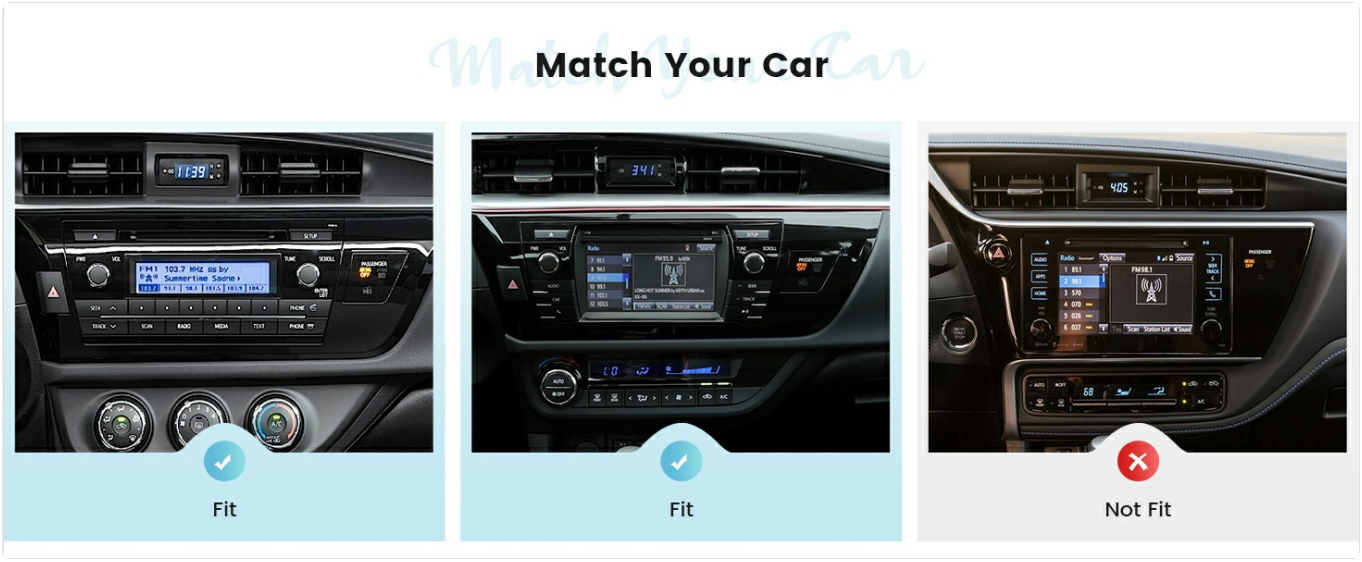


Image: The car stereo seamlessly integrated into the dashboard of a compatible Toyota Corolla.

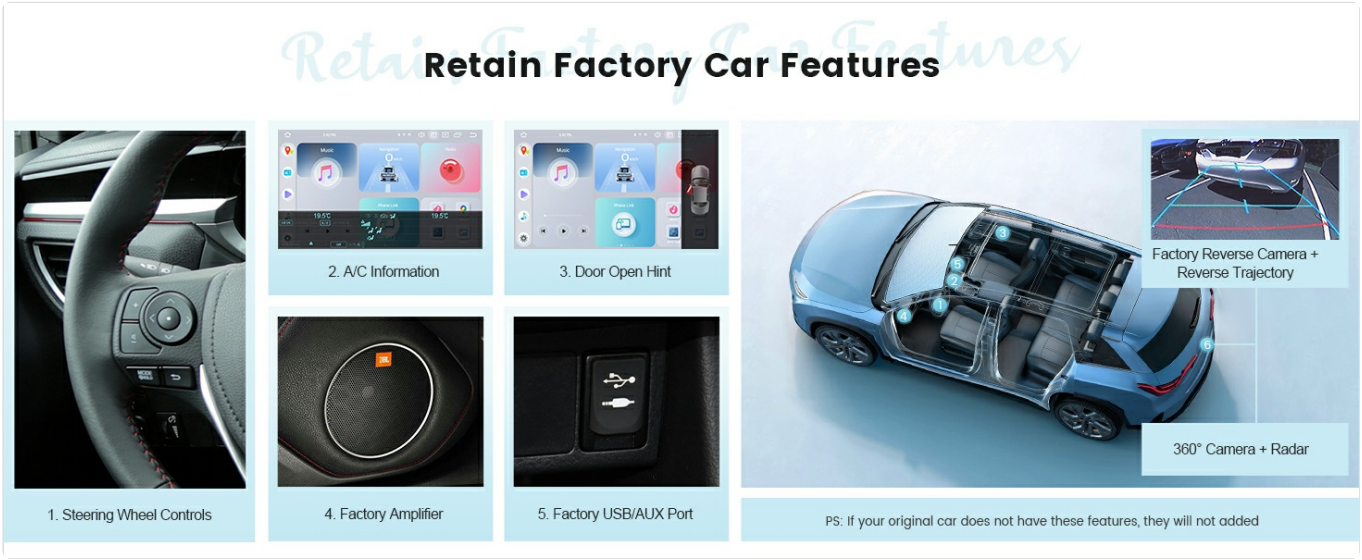


Image: Visual representation of factory features that are retained and integrated with the new head unit, such as steering wheel controls, factory amplifier, and reverse camera.

Setup & Installation

Installation of the Roadanvi car stereo is designed to be straightforward. Follow these steps carefully:

1. **Prepare the Vehicle:** Ensure the vehicle is turned off and the battery is disconnected before beginning installation.
2. **Remove Dash Panel:** Use a plastic pry tool to carefully remove the existing dash panel surrounding the factory radio. Start from the side to avoid scratching the plastic.
3. **Disconnect Factory Radio:** Once the dash panel is removed, disconnect all existing cables from the factory radio. There are typically four 10mm bolts securing the radio; remove these.
4. **Transfer Components:** Transfer any necessary clips or components (like the hazard light switch and passenger airbag indicator) from the old dash bezel to the new Roadanvi bezel. Some trimming of tabs on the new bezel might be required for a perfect fit, depending on your specific Corolla model.
5. **Connect New Harnesses:** Connect the provided Roadanvi power cables, Canbus controller, USB adapters, microphone, 4G antenna, and GPS antenna to the new head unit. Ensure all connections are secure.
6. **Install Head Unit:** Carefully position the new head unit with its bezel into the dashboard opening. Ensure all clips align and snap into place.

7. **Reconnect Cables:** Reconnect the passenger airbag indicator and hazard light switch cables.
8. **Test Functionality:** Reconnect the vehicle battery and test all functions of the new stereo, including power, audio, steering wheel controls, CarPlay/Android Auto, and reverse camera.

Installation Video Guide

▶ **Watch video online**

How to remove the corolla OEM radio and install the new one?

Video: A comprehensive guide demonstrating the removal of the OEM Toyota Corolla radio and the installation of the new Roadanvi car stereo, including panel removal, wiring, and reassembly.

Note: If your factory OEM reverse camera isn't working, swap the yellow 'Cam Vin' plug from the white camera plug, either No. 4 or No. 4-1, which is compatible with your car. If all functions work with the head unit, there might be extra wires no need to connect.

Operating Instructions

Apple CarPlay & Android Auto

Enjoy seamless smartphone integration with built-in Apple CarPlay and Android Auto. Connect your phone wirelessly via Bluetooth or via USB for a wired connection. Access navigation, music, calls, and messages directly from the head unit's display using voice commands or touch controls.



Image: The car stereo seamlessly integrated into the dashboard of a compatible Toyota Corolla, showing the Apple CarPlay and Android Auto interfaces, demonstrating phone integration.

Product Features Demonstration

▶ **Watch video online**

Roadanvi Android 12 Corolla Stereo for 2014-2016

Video: A demonstration of the Roadanvi Android 12 Corolla Stereo's features, including audio playback, screen dimming with headlights, Bluetooth pairing for CarPlay, and backup camera functionality.

Mirror Link

Cast your phone's display directly to the car stereo, providing an amazing screen experience that complements CarPlay/Android Auto.

Advanced Audio Features

Experience high-quality sound with the built-in DTS surround sound and 4*50W output. Customize your audio with various modes, EQ, and bass boost options.



Image: The DTS sound system interface, showing customizable audio settings like equalizer and bass boost.

The unit also features Fiber Optical Output, allowing direct connection to external amplifiers with Optical Fiber Digital Input for ultimate sound quality.

Bluetooth 5.0 & AM/FM Radio

Bluetooth 5.0 provides faster transmission speed and longer effective distance for hands-free calling and audio streaming. The FM&AM function allows you to listen to real-time radio, weather forecasts, and news.

Navigation & 4G SIM Card Slot

Navigate with ease using online and offline navigation functions. Insert a 4G SIM card (not included) for internet access with real-time traffic and road alerts, or use offline maps without an internet connection.

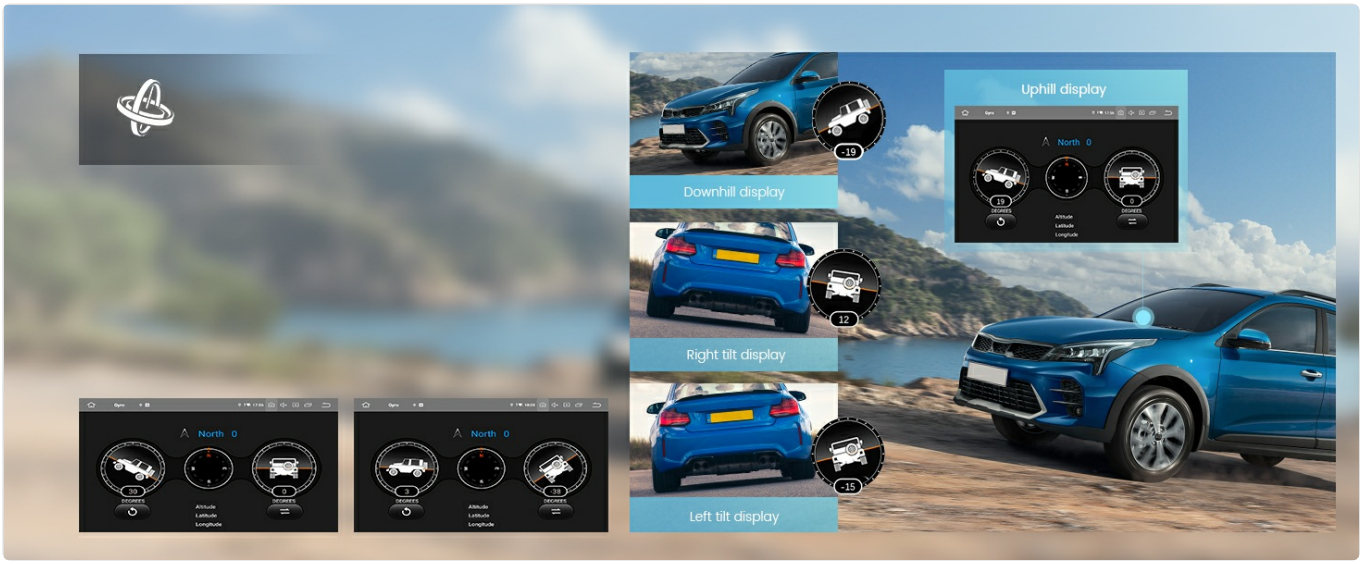


Image: The navigation interface, illustrating both online and offline mapping capabilities.



Image: Instructions for inserting a 4G SIM card into the dedicated slot for internet connectivity.

Maintenance

To ensure the longevity and optimal performance of your Roadanvi car stereo, regular maintenance is recommended:

- **Software Updates:** Periodically check for and install software updates to ensure the system runs smoothly and has the latest features and security patches.
- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronic screens to clean the QLED display. Avoid harsh chemicals or abrasive materials.
- **Connection Check:** Occasionally inspect all cable connections behind the unit to ensure they remain secure and free from corrosion.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures for prolonged periods.

Troubleshooting

If you encounter any issues with your Roadanvi car stereo, refer to the following common troubleshooting tips:

Problem	Possible Cause / Solution
No Power / Unit Not Turning On	Check power cable connections. Ensure vehicle battery is connected and charged. Verify fuses.
No Sound Output	Check speaker wire connections. Verify volume levels. Ensure correct audio source is selected. If using external amplifier, check its connections and power.
Bluetooth Connectivity Issues	Ensure Bluetooth is enabled on both the stereo and your phone. Delete previous pairings and re-pair. Move phone closer to the unit.
CarPlay/Android Auto Not Connecting	For wired connection, try a different USB cable. For wireless, ensure strong Wi-Fi and Bluetooth connection. Restart both phone and stereo.
Radio Static / Poor Reception	Check antenna connection. Ensure antenna adapter is correctly installed. Try tuning to a stronger station.

Problem	Possible Cause / Solution
Reverse Camera Not Displaying	Verify camera input cable (CAM IN) is correctly connected. Ensure the reverse trigger wire is properly connected to the vehicle's reverse light signal. Try swapping the yellow 'Cam Vin' plug as noted in installation.
Steering Wheel Controls Not Working	Ensure the Canbus decoder is correctly connected and configured. Refer to the user manual for Canbus setup instructions.

If problems persist after attempting these solutions, please contact Roadanvi customer support for further assistance.

Specifications

Feature	Detail
Item Weight	6.29 pounds
Product Dimensions	10.2 x 10.2 x 5.27 inches
Country of Origin	China
Display Size	10.2 Inches
Screen Resolution	1280x720 (QLED)
Operating System	Android 12
Processor	Unis7862S True Octa-Core
RAM + ROM	4GB + 64GB
Connectivity Technology	Bluetooth 5.0, Wi-Fi, 4G LTE (SIM card not included)
Audio Output Mode	AUX, Stereo, Fiber Optical Output
Mounting Type	Panel Mount
Vehicle Service Type	Car (Toyota Corolla 2014-2016)

Warranty & Support

The Roadanvi 10.2" Android 12 Car Stereo comes with a**1-year warranty** from the manufacturer, as specified in the product details.
For technical support, troubleshooting assistance, or warranty claims, please contact Roadanvi customer support:

- **Email:** office@roadanvi.com
- **Online Store:** Visit the Roadanvi Official Store on Amazon for FAQs and additional resources.

Additional protection plans may be available for purchase through Amazon, offering extended coverage beyond the manufacturer's warranty.

Ask a question about this manual

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