

[Manuals.plus](#) /

› [Vratzn](#) /

› Vratzn Android 13 Car Radio Stereo User Manual for Toyota Corolla 2014-2016

Vratzn 789534192282

Vratzn Android 13 Car Radio Stereo User Manual

For Toyota Corolla 2014-2016 (Model: 789534192282)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Vratzn Android 13 Car Radio Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. This unit is specifically designed for Toyota Corolla models from 2014 to 2016.

SETUP AND INSTALLATION

1. Pre-Installation Check

Before proceeding with installation, verify that your car's center control matches the 'A' configuration shown in the image below. If your vehicle's center control matches 'B', this unit is not compatible.

*Before purchasing,
please check if your car's center control matches A.
If yours belongs to B, it does not match.*



Image: Compatibility check for Toyota Corolla 2014-2016 center console. Ensure your vehicle matches type 'A' for proper fitment.

2. Package Contents

Verify that all components listed below are included in your package:

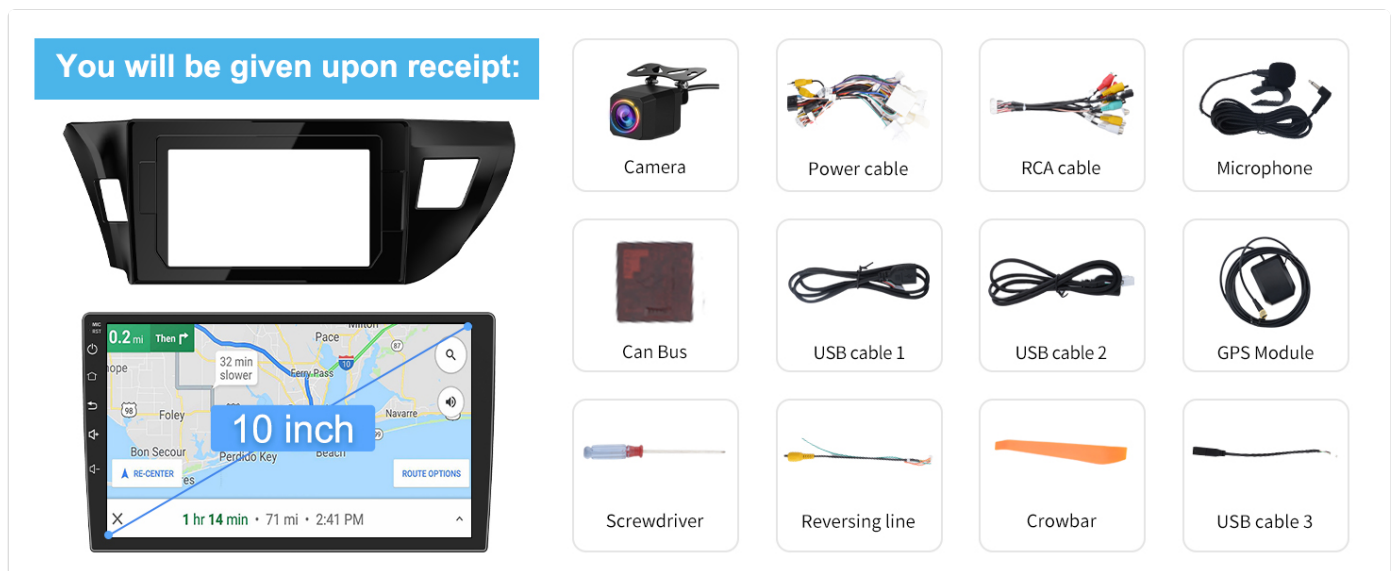


Image: Contents of the Vratzn Car Radio Stereo package, including the main unit, camera, various cables, and installation tools.

- Car Radio Unit (10-inch display)
- Camera
- Power Cable
- RCA Cable
- Microphone
- Can Bus
- USB Cable 1
- USB Cable 2
- USB Cable 3
- GPS Module
- Screwdriver
- Reversing Line
- Crowbar

3. Wiring Diagrams

Proper wiring is crucial for the functionality of the car stereo and backup camera. Refer to the diagrams below for correct connections.

OEM Backup Camera Wiring Method

For vehicles with an existing OEM backup camera, use the following wiring. No connection is required for low-end models without an OEM camera.

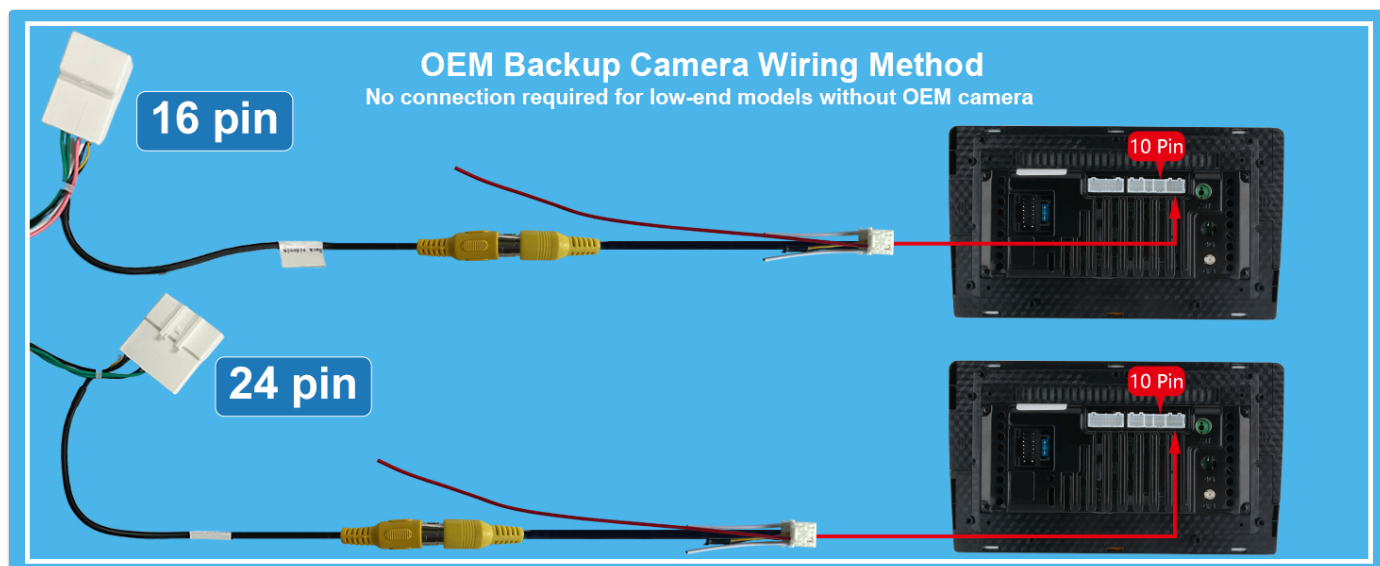


Image: OEM backup camera wiring instructions for 16-pin and 24-pin connectors, showing connection points to the car stereo.

Aftermarket Rear Camera Support Only

If you are installing an aftermarket rear camera (not included in the package), follow these wiring instructions:

- The red cable is connected to the backup light's positive (+) terminal.
- The black cable is connected to the ground (GND).
- Pin "3" is the reverse cable.
- The brown cable is from the power harness.

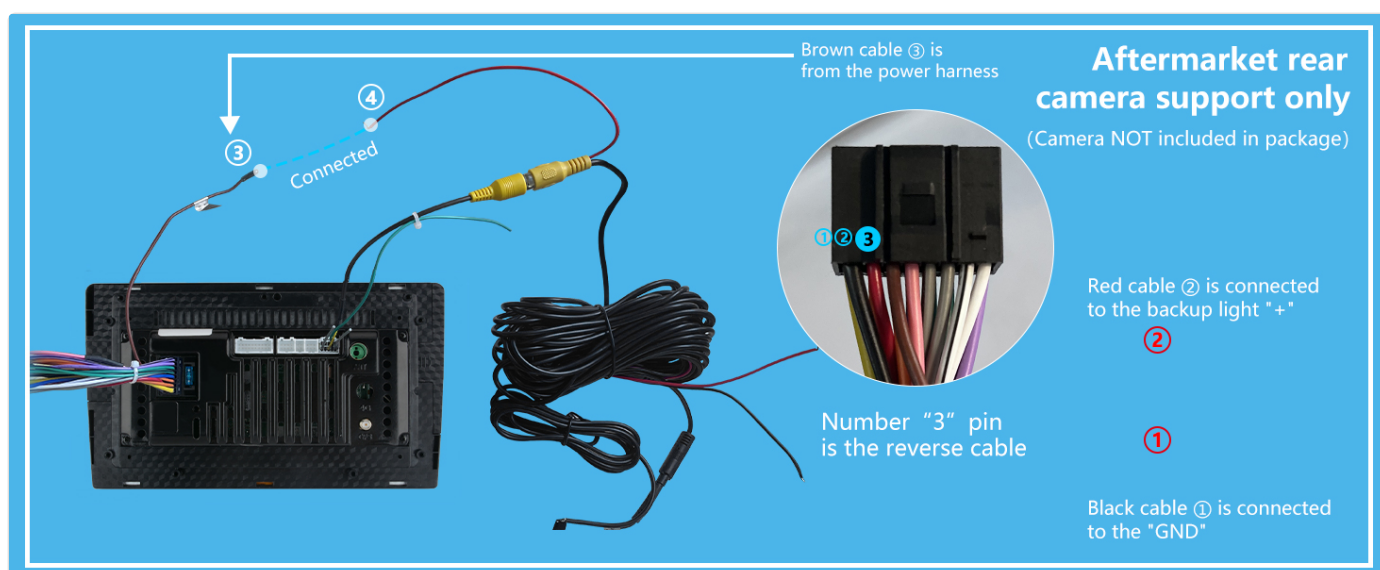


Image: Aftermarket rear camera wiring diagram, detailing connections for power, ground, and reverse signal.

OPERATING INSTRUCTIONS

1. Android 13 System Overview

The unit operates on an Android 13 system with 2GB RAM and 32GB ROM, providing a smooth and responsive user experience. You can download various applications from the Application Store, similar to a smartphone, after connecting to Wi-Fi.

2. Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly via Bluetooth to access CarPlay or Android Auto. This allows for voice-controlled navigation, calls, messages, and music playback, enhancing safety and convenience while driving.

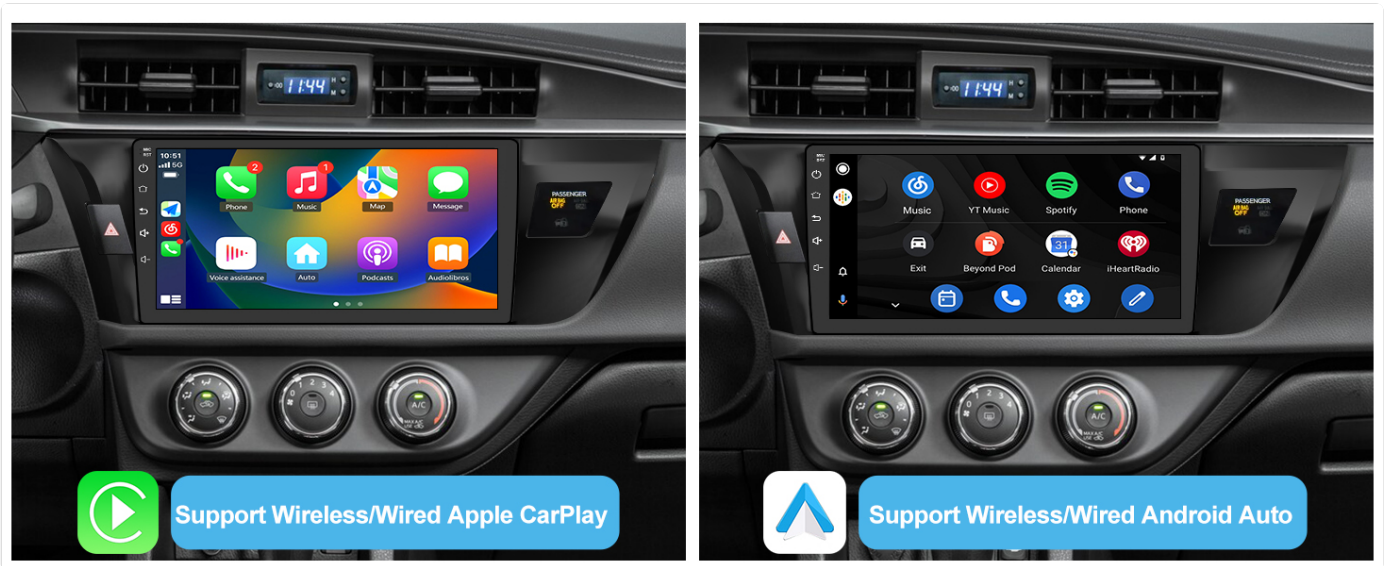


Image: Wireless Apple CarPlay and Android Auto interfaces displayed on the car stereo screen.

3. Bluetooth Connectivity

The built-in Bluetooth allows for hands-free calling and wireless music streaming. The integrated microphone ensures clear communication, and your car speakers provide audio output.



Image: Bluetooth calling interface on the car stereo, demonstrating hands-free communication.

How to Pair Bluetooth Devices

This video demonstrates the process of pairing your phone's Bluetooth with the car stereo.

Your browser does not support the video tag.

Video: Instructions on how to correctly pair Bluetooth devices with the Vratzn car stereo.

4. GPS Navigation & WiFi Connect

The unit supports online maps and GPS navigation. Connect to Wi-Fi to access real-time navigation and download additional applications.



Image: GPS Navigation interface on the car stereo, displaying map routes and directions.

How to Connect to WiFi

This video guides you through the steps to connect your car stereo to a Wi-Fi network.

Your browser does not support the video tag.

Video: Instructions on how to connect the Vratzn car stereo to a WiFi network.

5. Steering Wheel Control

The unit supports your vehicle's original steering wheel controls, allowing for easy navigation of menus and functions without distraction.

6. FM Radio

Enjoy your favorite radio stations with the built-in FM radio tuner.



Image: FM Radio interface on the car stereo, showing frequency display and controls.

7. Digital Sound Processor (DSP)

The integrated DSP allows for advanced audio customization, enabling you to fine-tune sound output for an optimal listening experience.



Image: Digital Sound Processor (DSP) interface, illustrating sound adjustment options.

8. AHD Backup Camera

The included AHD backup camera displays a clear image on the screen when the vehicle is in reverse, providing parking assistance. Ensure the camera is properly installed and connected as per the wiring diagrams.



Image: Backup camera view on the car stereo, showing parking guidelines and a wide viewing angle.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the display. For stubborn marks, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates through the system settings to ensure optimal performance and access to new features. Follow on-screen instructions for any updates.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. Ensure all connections are secure to prevent intermittent issues.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect power wiring; Blown fuse.	Check power cable connections. Verify vehicle's fuse box and unit's inline fuse.
No sound output.	Speaker wiring incorrect; Volume too low; Mute function active.	Check speaker connections. Increase volume. Disable mute.
Backup camera not displaying.	Incorrect camera wiring; Camera malfunction.	Verify camera power and video signal connections. Ensure reverse trigger wire is correctly connected. Contact support if issues persist.
Bluetooth/Wi-Fi connectivity issues.	Incorrect pairing; Signal interference; Device settings.	Ensure Bluetooth/Wi-Fi is enabled on both devices. Re-pair devices. Check for other interfering devices. Refer to respective video guides.
Unit restarts unexpectedly.	Unstable power supply; Software glitch.	Check power connections for stability. Perform a system reset (refer to settings). Ensure software is up to date.
Physical fitment issues during installation.	Incompatible vehicle model; Minor trim adjustments needed.	Re-verify vehicle compatibility (refer to Pre-Installation Check). Minor modifications to the vehicle's plastic trim may be necessary for a perfect fit, as noted by some users. Professional installation is recommended if unsure.

SPECIFICATIONS

Feature	Detail
Brand	Vratzn
Model Number	789534192282
Operating System	Android 13
RAM	2GB
ROM	32GB
Connectivity Technology	Bluetooth, Wi-Fi
Special Features	Wireless CarPlay, Android Auto, Built-In Bluetooth, GPS Navigation, FM Radio, DSP, AHD Backup Camera Support, Steering Wheel Control
Compatible Devices	Smartphone
Total HDMI Ports	1
Connector Type	3.5mm Jack, RCA
Audio Output Mode	Stereo

Feature	Detail
Surround Sound Channel Configuration	5.1
Video Encoding	RM
Number of Channels	2
Supported Internet Services	Online Maps, Internet Radio
Audio Output Type	Speakers
Format	4K
Item Weight	2.11 Kilograms

WARRANTY INFORMATION

This Vratzn Car Radio Stereo comes with a **1-year warranty** from the date of purchase. Additionally, a 30-day hassle-free return and exchange policy is offered. For warranty claims or return inquiries, please contact customer support.

CUSTOMER SUPPORT

For technical assistance, installation guidance, or operational issues, please contact our customer service team. We are committed to providing support to ensure your satisfaction.



Image: 24 Hours Customer Support available.

Email: Vratzn-US@outlook.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DWFKR78T>

More documents and user manuals: <https://manuals.plus/>