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› [WOWiViD](#) /

› User Manual for WOWiViD 10.4 Inch Android 13 Car Radio for Toyota Corolla 2008-2013

## WOWiViD 10.4 Inch Car Radio for Toyota Corolla 2008-2013 (8 Cores 4G+64GB)

# User Manual: WOWiViD 10.4 Inch Android 13 Car Radio

Model: 8 Cores 4G+64GB for Toyota Corolla 2008-2013

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new WOWiViD 10.4 Inch Android 13 Car Radio. This advanced multimedia system is designed to enhance your driving experience with features such as Wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.2, and support for a backup camera. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

## 2. COMPATIBILITY

This car stereo receiver is specifically designed for the following vehicle models:

- Toyota Corolla (2008, 2009, 2010, 2011, 2012, 2013)

Before purchasing and installing, please verify the shape of your vehicle's media console to ensure a perfect fit. An image demonstrating the compatible and incompatible console types is provided below.

# For Toyota Corolla 2008-2013



Image: This illustration shows the car radio installed in a Toyota Corolla dashboard, with comparison images of compatible and incompatible console types for models from 2008 to 2013. It helps users confirm fitment before installation.

## 3. PACKAGE CONTENTS

Upon opening the package, please ensure all the following components are present:

- 1 x Car Radio Unit (10.4 Inch)
- 1 x Power Cable
- 1 x RCA Cable Set
- 2 x USB Cables
- 1 x GPS Antenna
- 1 x Reversing Input Cable
- 1 x OBD Cable (if applicable)
- 1 x Key Adapter Wire
- 1 x Backup Camera
- 1 x Microphone

- 1 x Camera Cable

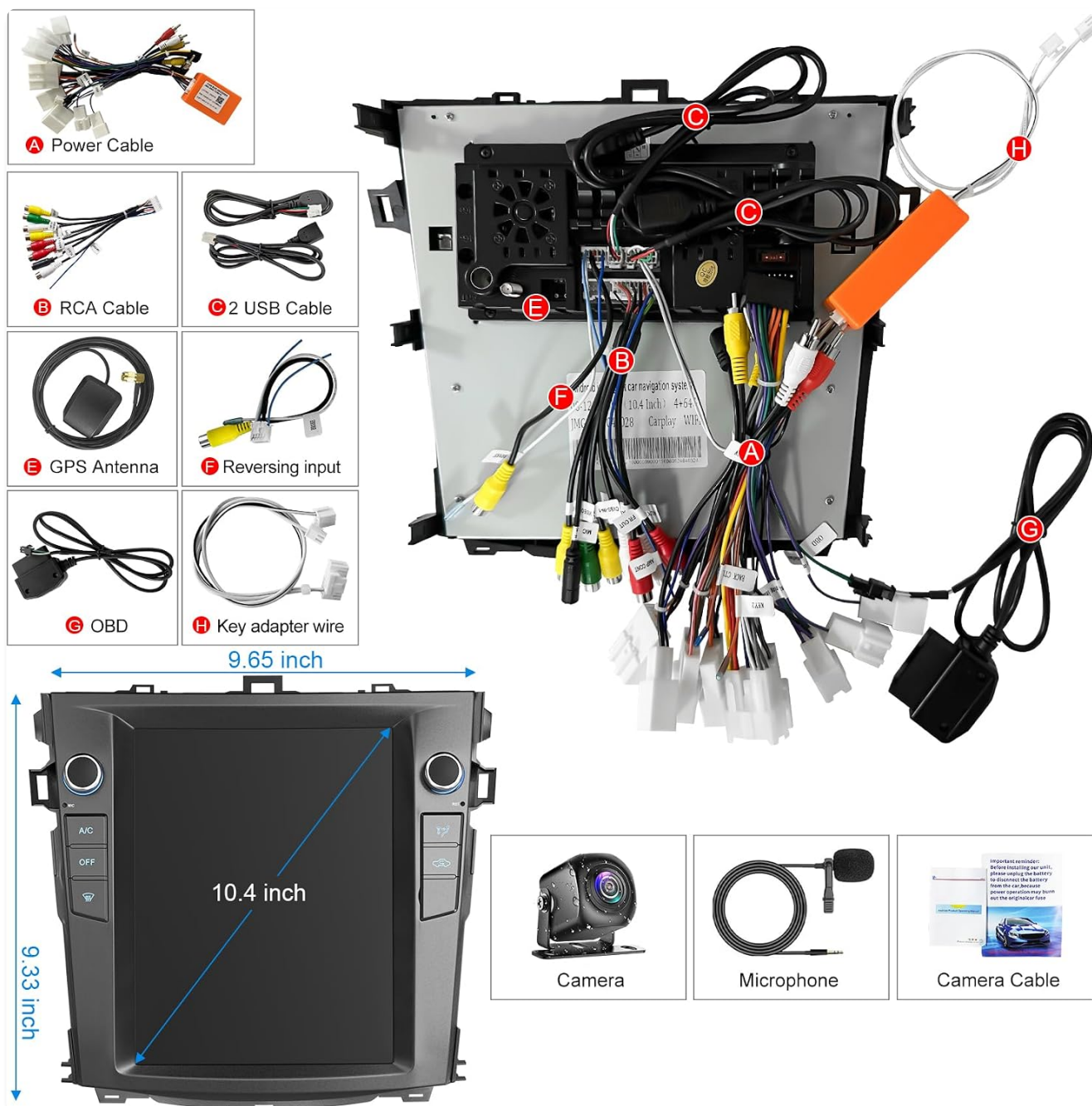


Image: This diagram illustrates all the cables, accessories, and the main unit included in the package, along with the dimensions of the head unit and a detailed view of the rear wiring connections.

## 4. SETUP AND INSTALLATION

Professional installation is recommended for this product. Incorrect wiring can cause damage to the unit or your vehicle. Always disconnect the vehicle's battery before beginning installation.

### 4.1. Pre-Installation Checklist

- Ensure the vehicle's ignition is off and the battery is disconnected.
- Gather all necessary tools (e.g., screwdrivers, wire strippers, electrical tape).
- Confirm all package contents are present and undamaged.

### 4.2. Installation Steps

1. Carefully remove the original car radio and dashboard trim. Refer to your vehicle's service manual for specific

instructions.

2. Connect the main power cable harness (A) from the new unit to the vehicle's wiring harness. Ensure all connections are secure.
3. Connect the RCA cables (B) for audio output, auxiliary input, and video input/output as needed.
4. Connect the USB cables (C) for external USB devices. Route them to a convenient location in your dashboard or glove compartment.
5. Install the GPS antenna (E) in a location with a clear view of the sky, typically on the dashboard or under the windshield.
6. Connect the reversing input cable (F) to your vehicle's reverse light signal for automatic backup camera activation.
7. If installing the backup camera, mount it securely at the rear of the vehicle and route its cable to the head unit, connecting it to the dedicated camera input.
8. Connect the key adapter wire (H) for steering wheel control functionality. This may require specific wiring depending on your vehicle model.
9. Carefully slide the new car radio into the dashboard opening, ensuring no wires are pinched.
10. Secure the unit with screws or clips as per your vehicle's design.
11. Reinstall the dashboard trim.
12. Reconnect the vehicle's battery and test the unit's functionality.

## 5. OPERATING INSTRUCTIONS

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This section details the various functions and how to operate your WOWiViD car radio.

### 5.1. Power On/Off

Press the power button (usually a physical knob or a touch icon on the screen) to turn the unit on or off. The unit will automatically power on when the vehicle's ignition is turned on.

### 5.2. Touch Screen Interface

The 10.4-inch IPS HD display provides a responsive touch interface for navigating menus, selecting applications, and controlling functions. The screen offers wide viewing angles and vibrant colors.



Image: A front view of the 10.4-inch car radio unit, showcasing its large touchscreen display with various application icons, including Phone, Map, Messages, and media apps, integrated into a dashboard.

### 5.3. Wireless CarPlay & Android Auto

Connect your iPhone or Android smartphone wirelessly or via USB to access CarPlay or Android Auto. This feature mirrors your phone's display, allowing safe and easy access to navigation, calls, messages, and music directly from the car stereo.

- **Connection:** Enable Bluetooth and Wi-Fi on your phone. On the car radio, select the CarPlay or Android Auto app and follow the on-screen prompts to pair your device.
- **Voice Control:** Use Siri or Google Assistant for hands-free operation.

# Support Wireless Carplay & Android Auto

Connect to your smartphone , Siri or Google assistant can help you something,like opening map , making and receiving calls, playing music etc.



Image: This image displays the car radio's screen showing both Wireless CarPlay and Android Auto interfaces, highlighting the seamless integration with smartphones for navigation, communication, and entertainment.

## 5.4. GPS Navigation

The unit comes with built-in GPS and supports both online and offline navigation applications. You can download your preferred map apps from the Google Play Store.

- **Navigation Apps:** Supports popular apps like Google Maps, Waze, and iGO.
- **2D/3D Views:** Enjoy detailed navigation with 2D or 3D map perspectives.



Image: The top part of this image shows the car radio displaying a GPS navigation map with route details. The bottom part illustrates the unit's Wi-Fi connectivity, showing various app icons like YouTube, TikTok, and Netflix, indicating the ability to download and use apps.

## 5.5. Wi-Fi Connection

Connect the car radio to a Wi-Fi hotspot (e.g., from your smartphone) to access online content, download apps, and browse the internet directly on the unit.

- **App Downloads:** Access the Google Play Store to download a wide range of applications.
- **Online Streaming:** Enjoy online music, videos, and other content.

## 5.6. Bluetooth 5.2 & Voice Control

Bluetooth 5.2 ensures fast, stable connectivity for hands-free calls and high-quality audio streaming from your paired devices.

- **Hands-Free Calling:** Make and receive calls safely using the built-in microphone.
- **Audio Streaming:** Play music from your phone or other Bluetooth-enabled devices.
- **Voice Commands:** Utilize voice assistants for various functions.



Image: The top section of this image shows the car radio's screen during a Bluetooth call, with a phone displaying voice control prompts. The bottom section illustrates the FM/AM radio interface, showing the frequency tuner and audio waveforms.

## 5.7. FM/RDS Radio

Enjoy your favorite radio stations with the built-in FM tuner. RDS (Radio Data System) provides additional information like station name and song title where available.

- **Automatic/Manual Tuning:** Scan for stations or tune manually.
- **Preset Stations:** Save your preferred stations for quick access.

## 5.8. EQ Settings (DSP)

Customize your audio experience with the integrated Digital Sound Processor (DSP) and Equalizer (EQ) settings. Fine-tune sound output to match your preferences and vehicle acoustics.



Image: A close-up of the car radio's screen displaying the HD DSP/EQ settings interface, showing various frequency bands and audio customization options.

## 5.9. Steering Wheel Control (SWC)

If your vehicle supports it and the SWC wires are connected, you can control basic functions of the radio (e.g., volume, track skip, mode) directly from your steering wheel buttons, keeping your hands on the wheel and eyes on the road.

- **Customization:** Some vehicles may allow mapping specific functions to steering wheel buttons.



Image: The top section of this image shows the car radio's interface for configuring steering wheel controls, with an overlay highlighting the steering wheel buttons. The bottom section displays a simulated backup camera view with parking guidelines, indicating the unit's support for a rear camera.

## 5.10. Backup Camera Support

The unit supports a backup camera, providing a clear rearview image on the screen when the vehicle is in reverse. This enhances safety by eliminating blind spots and assisting with parking.

- **HD Real-time Images:** Provides high-definition video feed.
- **Parking Guidelines:** Overlaid lines assist with judging distance and maneuvering.

## 5.11. Split-Screen Mode

Utilize the split-screen function to run two applications simultaneously on the 10.4-inch display. For example, you can have navigation on one side and music playback on the other.



Image: This image shows the car radio's screen in split-screen mode, displaying a navigation map on one side and a media player interface on the other, demonstrating multitasking capabilities. It also highlights the 10.4-inch IPS touch screen with 178-degree perspectives.

## 6. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your car radio.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for software updates via the unit's settings menu (requires Wi-Fi connection). Updates can improve performance, add features, and fix bugs.
- **General Care:** Keep the unit free from dust and debris. Avoid exposing it to extreme temperatures or direct sunlight for prolonged periods.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter and provides solutions.

| Problem                              | Possible Cause                                                           | Solution                                                                                                                   |
|--------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Unit does not power on.              | Loose power connection, blown fuse, vehicle battery issue.               | Check power cables and connections. Inspect vehicle fuses. Ensure vehicle battery is charged.                              |
| No sound.                            | Volume too low, incorrect audio source, loose speaker wires.             | Increase volume. Select correct audio source (e.g., FM, Bluetooth, CarPlay). Check speaker wire connections.               |
| GPS signal lost or inaccurate.       | GPS antenna obstructed or improperly installed.                          | Ensure GPS antenna has a clear view of the sky. Check antenna connection to the unit.                                      |
| CarPlay/Android Auto not connecting. | Bluetooth/Wi-Fi off on phone, incorrect pairing, incompatible phone.     | Ensure phone's Bluetooth and Wi-Fi are on. Forget device and re-pair. Update phone OS. Try a different USB cable if wired. |
| Steering Wheel Controls not working. | SWC wires not connected or incorrectly configured.                       | Verify SWC wire connections. Access SWC learning function in settings to program buttons.                                  |
| Backup camera not displaying.        | Camera not connected, reverse trigger wire not connected, faulty camera. | Check camera and reverse trigger wire connections. Test camera functionality.                                              |

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact customer support for further assistance.

## 8. TECHNICAL SPECIFICATIONS

| Feature             | Specification                                                             |
|---------------------|---------------------------------------------------------------------------|
| Operating System    | Android 13                                                                |
| Processor           | Octa-core                                                                 |
| RAM                 | 4GB                                                                       |
| Internal Storage    | 64GB                                                                      |
| Display Size        | 10.4 Inches                                                               |
| Display Type        | IPS HD Touchscreen                                                        |
| Connectivity        | Wireless/Wired CarPlay, Wireless/Wired Android Auto, Bluetooth 5.2, Wi-Fi |
| Navigation          | Built-in GPS, Supports Online/Offline Maps                                |
| Audio Output Mode   | Stereo, EQ Settings (DSP)                                                 |
| Radio Tuner         | FM/RDS                                                                    |
| Backup Camera Input | Yes (HD real-time images, 170° wide view)                                 |

| Feature                      | Specification              |
|------------------------------|----------------------------|
| Steering Wheel Control (SWC) | Supported                  |
| Item Weight                  | 5.08 pounds                |
| Package Dimensions           | 15.2 x 13.19 x 5.71 inches |

## 9. WARRANTY AND SUPPORT

Your WOWiViD 10.4 Inch Android 13 Car Radio comes with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please refer to the contact information provided with your purchase documentation or visit the official WOWiViD website. When contacting support, please have your product model number and purchase date readily available.

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Submit question

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