

Fortdows 4 Core 2G+64G

Fortdows 4-Core 2G+64G Car Radio

INSTRUCTION MANUAL FOR TOYOTA COROLLA (2014-2016)

1. Product Overview

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows 4-Core 2G+64G Car Radio, designed specifically for Toyota Corolla models from 2014 to 2016. Please read this manual thoroughly before use to ensure proper functionality and safety.

Key Features:

- **Operating System:** Upgraded Android 12 System for enhanced performance.
- **Memory:** 2GB RAM + 64GB ROM for smooth operation and ample storage.
- **Display:** 10.2-inch 1280x800 IPS 2.5D HD Touchscreen for clear visuals and responsive interaction.
- **Smartphone Integration:** Supports Wireless Carplay and Android Auto for seamless phone connectivity.
- **Navigation:** Dual navigation system with support for both offline and online maps.
- **Connectivity:** 5G WiFi, Bluetooth 5.0, and USB for versatile connections.
- **Audio:** Built-in EQ for professional sound effects and FM/AM RDS Radio.
- **Safety:** Integrates with original steering wheel controls and includes a 1080P backup camera.

2. Setup and Installation

2.1 Package Contents

Verify that all components are present in your package:

- Main Head Unit (Car Radio)
- Power Cable

- Original USB Cable
- USB Cable (x2)
- RCA Cable
- CANBUS Decoder
- GPS Antenna
- Reversing Line (Backup Camera Signal Wire)
- Backup Camera
- External Microphone
- Crowbar (Pry Tool)



Image: Overview of the Fortdows car radio and its included accessories, such as cables, antennas, and the backup camera.

2.2 Installation Guide

For a visual guide on connecting the components, please refer to the installation video below. Ensure the vehicle's power is off before beginning installation.

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Video: Detailed step-by-step guide on how to install the Fortdows Car Radio, including connecting various cables and components.

1. **Power Cable:** Connect the main power harness to the corresponding port on the back of the head unit.
2. **RCA Cable:** Plug in the RCA cable bundle for audio/video input/output.
3. **USB Cables:** Connect the 6-pin and 4-pin USB cables to their respective ports. These are used for data transfer and charging.
4. **4G Antenna (if applicable):** For models with 4G connectivity, attach the 4G antenna to the designated port. (Note: 2G configuration does not include a 4G antenna).
5. **GPS Antenna:** Connect the GPS antenna to the GPS port. Position the antenna in a location with a clear view of the sky for optimal signal reception.
6. **Rear Camera Signal Wire:** Connect the rear camera signal wire to the 'REVERSE' input on the head unit's wiring harness.
7. **Camera Extension Cables:** Connect the camera extension cables to the backup camera and the head unit's video input.
8. **CANBUS Decoder:** If your vehicle requires a CANBUS decoder for steering wheel controls or other factory features, connect it to the appropriate harness.
9. **External Microphone:** Plug in the external microphone for improved call quality.

After connecting all necessary cables, carefully route them to avoid interference and secure the head unit in the dashboard. Ensure all connections are firm before restoring power to the vehicle.

3. Operating Instructions

3.1 Basic Operations

Upon powering on the device, you will be greeted by the Android 12 interface. The 10.2-inch IPS HD touchscreen provides a responsive and clear visual experience.



Image: The 10.2-inch 1280x800 IPS HD touchscreen displaying a vibrant interface, highlighting its clarity and color saturation compared to standard screens.

3.2 Steering Wheel Controls

The car radio seamlessly integrates with your Toyota Corolla's original steering wheel controls. This allows you to manage audio, answer calls, and navigate menus without taking your hands off the wheel, enhancing driving safety.



Image: Illustration showing how the car radio integrates with the vehicle's steering wheel controls, allowing for convenient operation of various functions.

3.3 Connectivity Features

Your Fortdows car radio offers multiple connectivity options:

- **5G WiFi:** Connect to a WiFi hotspot to access online features, download apps, and stream content.
- **Bluetooth 5.0:** Pair your smartphone for hands-free calling, music streaming, and phonebook synchronization.
- **Wireless Carplay & Android Auto:** Connect your compatible smartphone wirelessly to access navigation, messages, calls, and music through a familiar interface on the car radio screen.

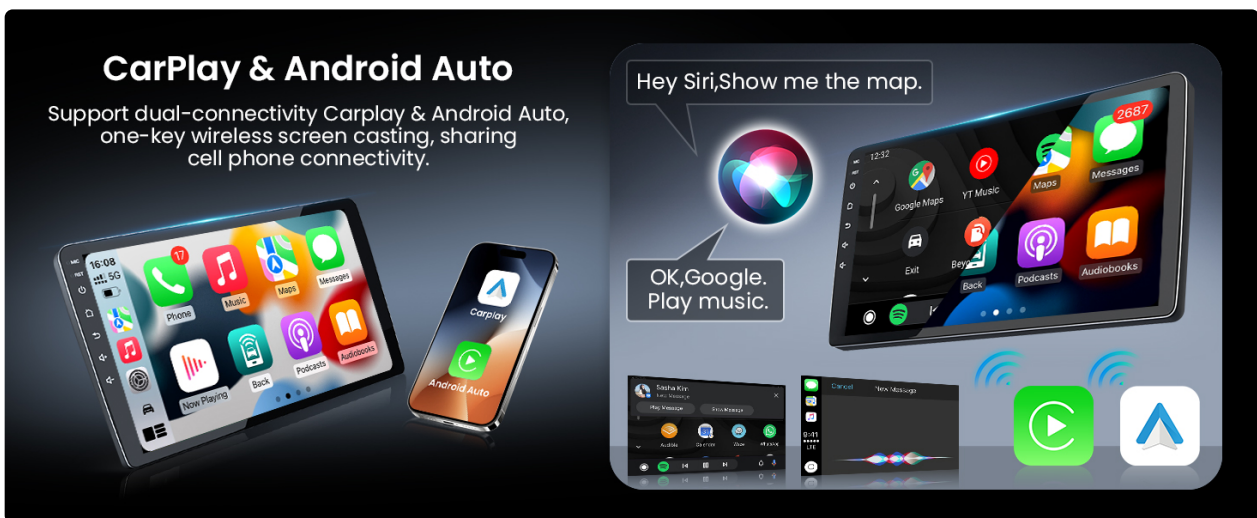


Image: Display of the Carplay and Android Auto interfaces on the car radio screen, showing access to navigation, music, and communication apps.

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Video: Demonstrates the user interface, including WiFi connection, Bluetooth pairing, Carplay functionality, DSP sound settings, FM radio, and GPS navigation.

3.4 Navigation and Multimedia

- **GPS Navigation:** Utilize the built-in GPS for accurate navigation. The system supports both online and offline maps, ensuring guidance even without cellular reception.
- **FM/AM Radio:** Tune into your favorite radio stations with the integrated FM/AM RDS tuner.
- **Audio Settings (DSP & EQ):** Customize your audio experience using the Digital Sound Processor (DSP) and Equalizer (EQ) settings to achieve optimal sound quality.

- **Backup Camera:** The included 1080P backup camera provides a 170° viewing angle, offering clear visibility when reversing and reducing blind spots.

4. Maintenance

4.1 Cleaning the Screen

To clean the touchscreen, power off the device. Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the screen.

4.2 Software Updates

Periodically check for software updates through the system settings to ensure optimal performance and access to the latest features. Follow the on-screen instructions for any available updates.

5. Troubleshooting

If you encounter issues with your car radio, refer to the following common problems and solutions:

- **No Power:**
 - Check all power cable connections.
 - Verify the vehicle's fuse for the radio is intact.
- **No Sound:**
 - Ensure volume is not muted or set too low.
 - Check speaker wire connections.
 - Verify audio output settings in the system menu.
- **GPS Signal Loss:**
 - Ensure the GPS antenna is properly connected and placed in an open area.
 - Check GPS settings in the system menu.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth is enabled on both the car radio and your smartphone.
 - Delete previous pairings and attempt to re-pair the devices.
- **Carplay/Android Auto Not Connecting:**
 - Verify your smartphone is compatible and has the latest software updates.
 - Check USB cable connection if using wired Carplay/Android Auto.
 - Ensure permissions are granted on your smartphone for the car radio.

If problems persist after attempting these solutions, please contact customer support.

6. Technical Specifications

Feature	Specification
Package Dimensions	19.33 x 8.31 x 4.88 inches
Item Weight	4.09 pounds
Manufacturer	Fortdows
Vehicle Service Type	Car (Toyota Corolla 2014-2016)
Screen Size	10.2 Inches
Special Feature	1280x800 2.5D Touchscreen, Bluetooth, Waterproof
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America, South America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Operating System	Android, iOS (for Carplay/Android Auto)
Memory Storage Capacity	64 GB

7. Warranty & Support

7.1 Warranty Information

Your Fortdows Car Radio comes with a **1-Year Warranty**. Additionally, a **7-Day Return Policy** is available, and returns are accepted for defects. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact our customer support team:

- **Email:** fortdows.cam@gmail.com
- **Website:** www.fancygod.com