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Fortdows B0GY8JZRMY

Fortdows 11.5 Inch Car Stereo User Manual

Model: B0GY8JZRMY | Brand: Fortdows

For Toyota Tundra 2007-2013 & Toyota Sequoia 2008-2018

1. Introduction

This manual provides instructions for the Fortdows 11.5-inch 2K QLED Android 15 Car Stereo. This unit is designed as a replacement for the factory radio in Toyota Tundra (2007-2013) and Toyota Sequoia (2008-2018) vehicles, supporting both JBL and Non-JBL audio systems. It integrates advanced features such as wireless CarPlay, Android Auto, GPS navigation, and a high-resolution touch screen display.



Image 1.1: The Fortdows 11.5-inch car stereo integrated into a vehicle dashboard, displaying its user interface.

2. Package Contents

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

- 1x Car Radio Stereo GPS Navigation Unit
- 1x RCA Cable
- 1x Power Cable
- 1x Car Microphone
- 1x Rear View 1080P Camera
- 1x Reversing Control Cable
- 1x GPS Antenna
- 1x Frame Removal Tool
- 2x USB Cables



Image 2.1: Visual representation of the included components and accessories.

3. Setup and Installation

Installation of this car stereo involves electrical connections and dashboard disassembly. Professional installation is recommended to ensure proper function and to avoid damage to the vehicle or the unit. Vehicle-specific harnesses are included for plug-and-play installation, minimizing the need for cutting or splicing wires during typical installation.

3.1. Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
- Confirm compatibility with your vehicle model and year (Toyota Tundra 2007-2013, Toyota Sequoia 2008-2018).
- Identify existing wiring for power, speakers, and any factory features to be retained (e.g., steering wheel controls, backup camera, USB port, JBL audio).

3.2. Installation Steps (General)

1. Carefully remove the factory radio and dashboard trim using the provided frame removal tool.
2. Connect the new stereo's power harness to the vehicle's wiring. Ensure all connections are secure.
3. Connect the GPS antenna and route it to a location with a clear view of the sky (e.g., dashboard, A-pillar).
4. Install the external microphone in a suitable location for clear voice input.
5. If installing the included backup camera, route its cable to the rear of the vehicle and connect it to the reversing light power source and the stereo's video input.
6. Connect any other accessories such as USB cables, RCA cables, and the radio antenna.
7. Test all functions before fully reassembling the dashboard.
8. Carefully reassemble the dashboard trim and secure the new stereo unit.



Image 3.1: Visual comparison of the vehicle's dashboard before and after the stereo upgrade.

4. Operating Instructions

4.1. Power On/Off and Basic Interface

Press the power button (location may vary, typically on the front panel or a soft button on the screen) to turn the unit on or off. The main interface provides access to various applications and settings. Navigate using the touch screen.

4.2. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly or via USB to access CarPlay (for iOS devices) or Android Auto (for Android devices). This allows for integrated navigation, music, calls, and messaging directly on the stereo's display.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your phone. Pair your phone with the car stereo via Bluetooth. Follow the on-screen prompts to initiate CarPlay or Android Auto.
- **Wired Connection:** Connect your phone to one of the stereo's USB ports using a compatible USB cable.



Image 4.1: Wireless CarPlay and Android Auto functionality.

4.3. GPS Navigation

The unit supports both online and offline GPS navigation. Pre-installed navigation apps may be available, and additional compatible apps can be downloaded from the Google Play Store.

- **Online Navigation:** Requires a Wi-Fi connection (via hotspot or built-in 5G WiFi) for real-time traffic updates and map downloads.
- **Offline Navigation:** Download maps for your desired regions to use navigation without an internet connection.



Image 4.2: Online and offline GPS navigation features.

4.4. Bluetooth 5.0

Connect your phone via Bluetooth for hands-free calling and wireless audio streaming.

- Go to the Bluetooth settings on the stereo.
- Enable Bluetooth on your phone and search for available devices.
- Select the stereo's name from your phone's list and confirm pairing.

4.5. FM/AM RDS Radio

Access local radio stations with RDS (Radio Data System) support for displaying station information.

- Select the 'Radio' application from the main menu.

- Use the scan function to find available stations or manually tune to a frequency.
- Save your favorite stations as presets for quick access.

4.6. Digital Sound Processor (DSP)

The built-in DSP allows for advanced audio adjustments to customize the sound output to your preference.

- Access the 'EQ' or 'Sound Settings' application.
- Adjust equalizer bands, balance, fader, and other sound parameters.



Image 4.3: EQ function, FM/AM RDS Radio, and Bluetooth 5.0 features.

4.7. Backup Camera

The included AHD 1080P backup camera provides a clear view of the area behind your vehicle when reversing. The display automatically switches to the camera feed when the vehicle is put into reverse gear.

- Ensure the camera is properly installed and connected to the stereo's reversing input.

- The camera features IP67 waterproofing, a 170° wide-angle view, and night vision support.

4.8. Steering Wheel Controls (SWC)

The unit supports retaining factory steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.

- If your vehicle originally had SWC, the stereo is designed to integrate with them.
- Configuration may be required in the stereo's settings menu to map specific buttons.



Image 4.4: Backup camera display and steering wheel control integration.

4.9. Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music playback.

- To activate, open one application, then long-press the recent apps button or drag another compatible app to the side of the screen.

5. Maintenance

Proper maintenance ensures the longevity and optimal performance of your car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touch screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for available software updates through the unit's settings or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

6. Troubleshooting

This section addresses common issues you might encounter. If problems persist, contact customer support.

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 output	Speaker wires disconnected, volume too low, incorrect audio source selected.	Verify speaker connections. Increase volume. Select the correct audio input source. Check DSP settings.
GPS signal lost or inaccurate	GPS antenna obstructed or improperly placed, outdated maps.	Ensure GPS antenna has a clear view of the sky. Update navigation maps if necessary.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off on phone, incorrect pairing, incompatible USB cable.	Ensure phone's Bluetooth/Wi-Fi is on. Re-pair devices. Try a different USB cable. Check phone settings for CarPlay/Android Auto permissions.
Backup camera not displaying	Camera cable disconnected, reversing trigger wire not connected, camera malfunction.	Check camera video and power connections. Verify the reversing trigger wire is correctly connected to the vehicle's reverse light circuit.

7. Specifications

Feature	Detail
Brand	Fortdows
Model	B0GY8JZRMY
Compatibility	Toyota Tundra 2007-2013, Toyota Sequoia 2008-2018 (JBL & Non-JBL systems)
Screen Size	11.5 Inch
Display Type	2K QLED Touch Screen
Resolution	2000x1200
Operating System	Android 15

Feature	Detail
Processor	8-Core CPU
RAM	4GB
Internal Storage	64GB
Connectivity	Bluetooth 5.0, Dual-Band Wi-Fi 6 (2.4GHz/5GHz), USB
Special Features	Wireless CarPlay, Android Auto, GPS Navigation (Online/Offline), Built-in DSP, FM/AM RDS Radio, Steering Wheel Control Support, Split Screen, 4K Video Playback
Included Camera	AHD 1080P Backup Camera (IP67, 170° wide-angle, night vision)
Audio Output Mode	Surround
Surround Sound Channel Configuration	4.1



Image 7.1: Internal hardware specifications, highlighting the 8-core processor and memory.



Image 7.2: Display technology details, emphasizing the 2K QLED screen resolution and quality.

8. Warranty and Support

Specific warranty details are not provided in this manual. For warranty information, product support, or technical assistance, please refer to the documentation included with your purchase or contact Fortdows customer service directly. You may also visit the Fortdows store on Amazon for additional resources.

Amazon Store Link: Fortdows Store

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