

Fortdows B0FCDZS3GZ

Fortdows Android 13 Car Radio Instruction Manual

Model: B0FCDZS3GZ for Honda CRV 2012-2016

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows Android 13 Car Radio. Designed specifically for Honda CRV models from 2012 to 2016, this unit offers advanced features including a 10-inch HD IPS touchscreen, Wireless CarPlay, Android Auto, GPS navigation, 5G WiFi, Bluetooth, and backup camera support. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The Fortdows Android 13 Car Radio is an upgrade designed to enhance your driving experience with modern technology and convenience. Key features include:

- **Operating System:** Android 13 for high performance and low power consumption.
- **Memory:** 4GB RAM and 64GB ROM for fast app responses and ample storage.
- **Display:** 10-inch 1280*800 HD IPS touchscreen with vibrant colors and wide viewing angles.
- **Connectivity:** Wireless CarPlay, Android Auto, Mirror Link, Bluetooth 5.4, and 5G WiFi.
- **Navigation:** Built-in GPS module with external antenna for online and offline maps.
- **Audio:** 32 EQ settings (folk, rock, classic, jazz) and FM/RDS radio with 18 preset stations.
- **Safety:** Supports 1080P backup camera with 170° viewing angle and integrates with original steering wheel controls.



Image: Visual comparison of the Honda CRV dashboard before and after installation of the Fortdows Android 13 Car Radio, highlighting the integrated appearance.

3. SETUP & INSTALLATION

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional. Ensure the vehicle's power is disconnected before beginning installation.

3.1 Vehicle Compatibility

This car radio is compatible with Honda CRV models manufactured between 2012 and 2016.

3.2 Wiring Connections

Follow the steps below for connecting the main wiring harness and accessories:

1. Connect the main power cable to the corresponding port on the back of the head unit.
2. Connect the Canbus box to the designated 8-pin connector on the wiring harness.
3. Attach the 20-pin RCA cable for audio/video inputs and outputs.
4. Connect the 4-pin and 6-pin USB cables for external USB devices.
5. Connect the 3.5mm microphone for hands-free calling.
6. Connect the GPS antenna to the green port for navigation functionality.
7. Connect the 10-pin rear camera signal wire for backup camera integration.

Your browser does not support the video tag.

Video: This video demonstrates the step-by-step process of connecting the various cables and components to the Fortdows Android 13 Car Radio, including the power cable, Canbus box, RCA cables, USB cables, microphone, GPS antenna, and rear camera signal wire.

Package content

Accessory
Wire Kit Items



Image: An illustration detailing the various components included in the package, such as RCA cables, CanBus, USB cables, backup camera, power cable, GPS antenna, crowbar, external microphone, and reversing line.

4. OPERATING INSTRUCTIONS

The Android 13 interface is intuitive and user-friendly. Navigate through menus and applications using the touchscreen or integrated steering wheel controls.

4.1 Basic Navigation

The home screen provides quick access to frequently used functions like navigation, music, and phone. Swipe left or right to access additional apps and settings.

4.2 Steering Wheel Controls

The unit seamlessly integrates with your vehicle's original steering wheel controls, allowing you to manage audio, calls, and other functions without diverting your attention from the road. Ensure these controls are properly configured during installation.



Image: A visual representation of the car radio's interface for configuring and utilizing steering wheel controls, showing various button functions like call, volume, and track skip.

Your browser does not support the video tag.

Video: This video demonstrates the general operation of the Fortdows Android 13 Car Radio, including navigating the interface, using Bluetooth, CarPlay, Maps, WiFi, EQ settings, and FM radio functions.

5. CONNECTIVITY

5.1 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access maps, music, messages, and calls through voice commands (Siri or Google Assistant). The unit supports both Apple CarPlay and Android Auto for seamless integration.

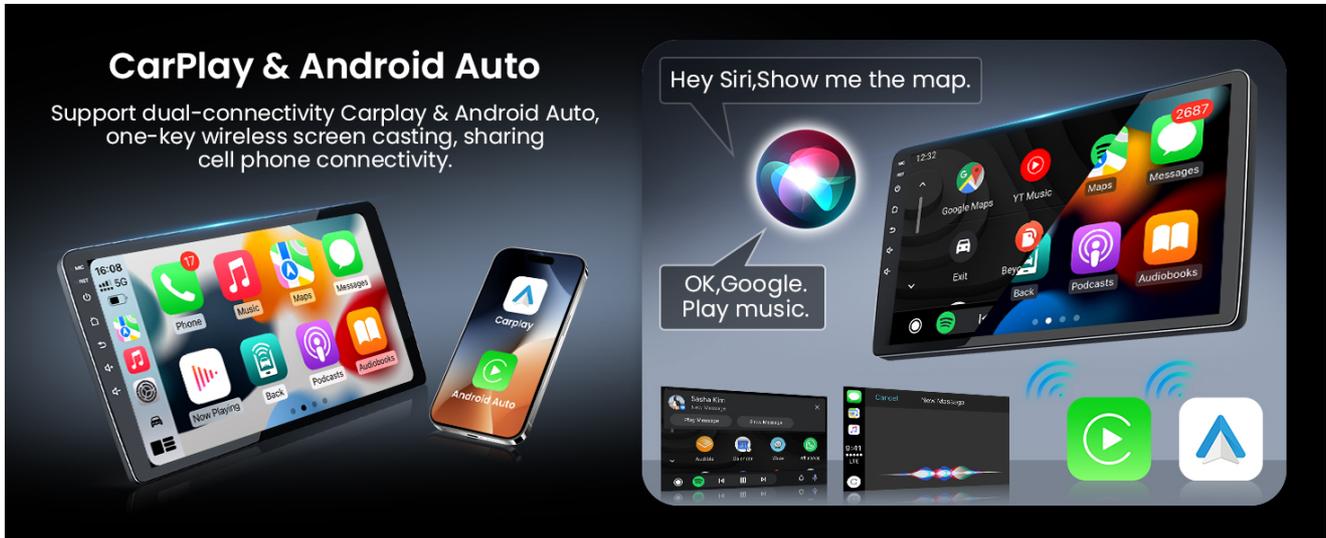


Image: A split screen view demonstrating the Apple CarPlay and Android Auto interfaces, showcasing their respective app layouts and functionalities on the car radio display.

5.2 Bluetooth 5.4

Utilize Bluetooth for hands-free calling, answering calls, and streaming music directly from your mobile device. The Bluetooth 5.4 standard ensures a stable and fast connection.

5.3 5G WiFi

Connect to a 5G WiFi hotspot to access online navigation apps, stream content, and download applications from the Play Store. This feature provides a fast and reliable internet connection on the go.



Image: The car radio screen displaying a variety of applications, indicating a successful 5G WiFi connection and the ability to download and use online services.

5.4 Mirror Link

Mirror Link functionality allows you to display your smartphone's screen directly onto the car radio's display, providing access to your phone's content and apps on a larger screen.

6. NAVIGATION

The built-in GPS module and external GPS antenna provide reliable navigation. Preloaded offline map data is available for immediate use, and online navigation applications can be downloaded via WiFi.



Image: The car radio screen displaying a detailed map for GPS navigation, indicating current location and route information.

7. AUDIO FEATURES

7.1 Equalizer (EQ) Settings

Customize your audio experience with 32 EQ settings, allowing adjustments for various music genres such as folk, rock, classic, and jazz. Fine-tune the sound to your preference for optimal clarity and depth.

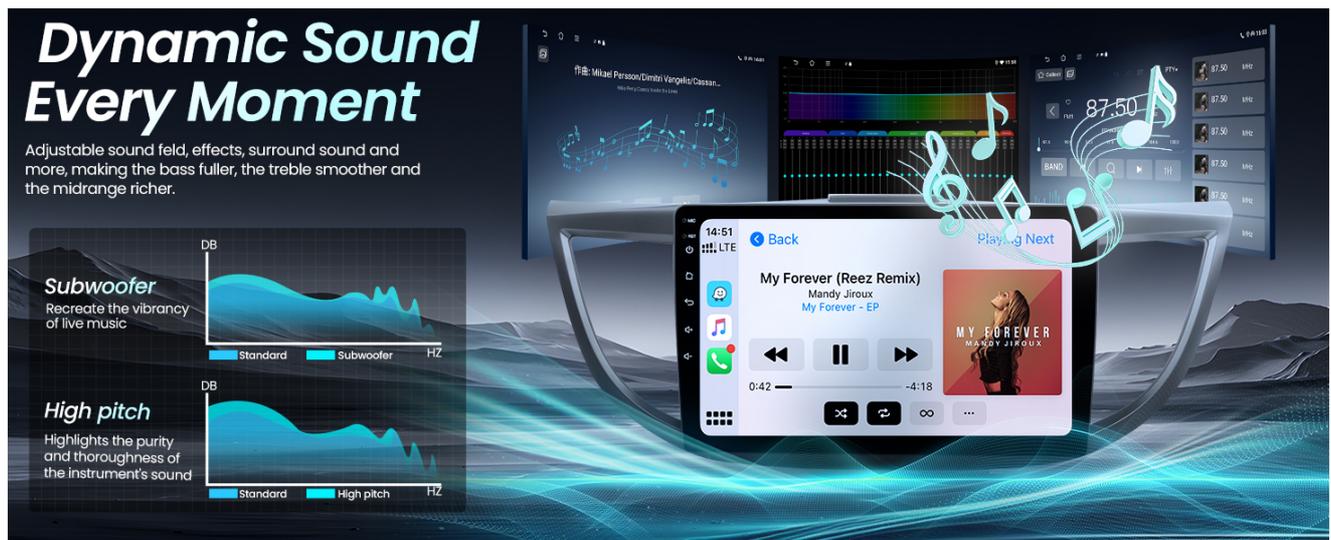


Image: The car radio's interface for dynamic sound adjustments, including subwoofer and high-pitch controls, allowing users to tailor their audio output.

7.2 FM/RDS Radio

Enjoy your favorite radio stations with the built-in FM/RDS tuner. The unit supports 18 preset stations for quick access to your preferred channels.



FM RDS Radio

Driving isn't boring either, radio selects your favorite stations for the latest news.

Wired Casting

Cell phones can cast the screen to the center of the screen for easier viewing

Image: The car radio screen displaying the FM RDS radio interface, showing frequency tuning and preset station options.

8. CAMERA INTEGRATION

The car radio supports a 1080P backup camera with a 170° viewing angle, providing clear visibility while reversing and eliminating blind spots. Ensure the camera is properly connected and configured for automatic display when the vehicle is in reverse.



Supports original car buttons

steering wheel controls

Image: A visual representation of the car radio screen displaying the view from a backup camera, showing clear rearward visibility.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Fortdows Car Radio, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals that may damage the display.
- **Software Updates:** Periodically check for and install software updates to ensure you have the latest features and security enhancements.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Regularly inspect all cable connections to ensure they are secure and free from damage.

10. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections, inspect vehicle fuses, verify battery charge.
No sound output	Incorrect wiring, volume too low, mute activated, speaker issues.	Verify speaker wiring, adjust volume, check mute status, test speakers.
Steering wheel controls not working	Incorrect Canbus connection, unconfigured controls.	Ensure Canbus box is correctly installed and connected. Access the unit's settings to configure steering wheel controls. Refer to the installation video for Canbus connection details.
GPS signal loss or inaccuracy	GPS antenna improperly placed or disconnected.	Ensure the GPS antenna is securely connected and placed in an area with a clear view of the sky.
Bluetooth connection issues	Device not discoverable, incorrect pairing, interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.
Backup camera not displaying	Camera wiring issue, incorrect signal input.	Check the 10-pin rear camera signal wire connection. Ensure the camera is receiving power.

If these steps do not resolve the issue, please contact Fortdows customer support for further assistance.

11. SPECIFICATIONS

Detailed technical specifications for the Fortdows Android 13 Car Radio:

- **Operating System:** Android 13
- **Memory:** 4GB RAM, 64GB ROM
- **Display Size:** 10 Inches
- **Display Type:** LCD, IPS Touchscreen
- **Resolution:** 1280*800 HD
- **Connectivity Technology:** Wireless CarPlay, Android Auto, Mirror Link, Bluetooth 5.4, Wi-Fi (5G supported), Wired Backup Camera
- **Map Type:** Worldwide (Offline map data preloaded)
- **Audio Features:** 32 EQ settings, FM/RDS Radio
- **Human Interface Input:** Touchscreen
- **Vehicle Service Type:** Car (Honda CRV 2012-2016)
- **Item Weight:** Approximately 4.01 pounds
- **Package Dimensions:** Approximately 18.63 x 8.35 x 4.57 inches



Image: A graphic illustrating the 4GB RAM and 64GB ROM configuration of the car radio, emphasizing its performance capabilities.



Image: A visual comparison highlighting the superior clarity and color saturation of the 1280x800 IPS touchscreen compared to lower resolution displays.

12. WARRANTY & SUPPORT

Your Fortdows Android 13 Car Radio comes with a standard manufacturer's warranty. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included in your product packaging or contact Fortdows customer support directly. For technical assistance, troubleshooting not covered in this manual, or general inquiries, please reach out to our support team through the contact information provided with your purchase.