

## Fortdows 4GB+32GB (1024\*768)

# Fortdows Android 13 Car Stereo Radio User Manual

Model: 4GB+32GB (1024\*768) for Ford Focus 2012-2018

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows Android 13 Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper functionality and safety. This unit is designed to enhance your driving experience with advanced features such as wireless CarPlay, Android Auto, GPS navigation, and multimedia playback.

## 2. VEHICLE COMPATIBILITY

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

- Ford Focus: 2012, 2013, 2014, 2015, 2016, 2017, 2018 models.

The package includes the main unit, wiring harness, and frame panel tailored for these models. No additional accessories are typically required for basic installation.



**Figure 2.1:** Compatibility Diagram. This image displays various Ford Focus dashboard configurations, indicating which are compatible with the Fortdows car stereo. It shows several dashboard types with 'Fit' or 'No Fit' labels, confirming suitability for models from 2012 to 2018.

### 3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Fortdows Android Car Stereo Main Unit (10.4-inch touchscreen)
- Wiring Harness

- Frame Panel
- Canbus Decoder
- RCA Cable Set
- Power Cable
- USB Cables (2x)
- Backup Camera
- Crowbar (for installation assistance)
- Reversing Line Cable
- GPS Module

## PRODUCT SIZE & LIST



**Canbus**



**RCA Cable**



**Power Cable**



**2\*USB Cable**



**Backup Camera**



**Crowbar**



**Reversing Line**



**GPS Module**

**Figure 3.1:** Product Size & List. This image displays the main car stereo unit along with all included accessories: Canbus, RCA Cable, Power Cable, 2 USB Cables, Backup Camera, Crowbar, Reversing Line, and GPS Module.

## 4. INSTALLATION GUIDE

Installation of the car stereo requires basic automotive electrical knowledge. If you are unsure, it is recommended to seek professional assistance.

## 4.1. Preparation

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Gather Tools:** Ensure you have the necessary tools, including screwdrivers, trim removal tools (crowbar provided), and wire strippers/crimpers if needed.

## 4.2. Removing the Factory Radio

1. Carefully use the provided crowbar or trim removal tools to pry off the trim panels surrounding your factory radio.
2. Unscrew the mounting screws holding the factory radio in place.
3. Gently pull out the factory radio and disconnect all wiring harnesses and antenna cables.

## 4.3. Wiring Connections

Connect the Fortdows car stereo's wiring harness to your vehicle's factory harness. Ensure all connections are secure.

- **Power Cable:** Connect the main power cable.
- **RCA Cables:** Connect for audio output, auxiliary input, etc.
- **USB Cables:** Route USB cables to a convenient location for external devices.
- **GPS Module:** Connect the GPS antenna and mount it in a location with a clear view of the sky (e.g., dashboard, under windshield).
- **Backup Camera:** Connect the backup camera cable to the designated input on the stereo. Route the camera cable to the rear of the vehicle and install the camera. Connect the reversing line to the vehicle's reverse light power source.
- **Canbus Decoder:** Connect the Canbus decoder as per the wiring diagram to ensure steering wheel controls and other vehicle data are properly communicated.

## 4.4. Mounting the New Stereo

1. Attach the new frame panel to the Fortdows car stereo.
2. Carefully slide the new stereo into the dashboard opening, ensuring all wires are tucked away and not pinched.
3. Secure the stereo with the mounting screws.
4. Reattach the trim panels.

## 4.5. Post-Installation

1. Reconnect the vehicle's battery.
2. Turn on the ignition and test the stereo's functionality.

# 5. INITIAL SETUP AND CONFIGURATION

---

Upon first power-on or after a factory reset, you may need to perform initial setup steps.

## 5.1. Language and Time Settings

- Navigate to **Settings > System > Languages & input** to select your preferred language.
- Go to **Settings > System > Date & time** to set the correct time zone and format.

## 5.2. Wi-Fi Connection

Connect to a Wi-Fi network to access online features, download apps, and update software.

1. Go to **Settings > Network & internet > Wi-Fi**.
2. Turn on Wi-Fi and select your desired network.



3. Enter the password if prompted and connect.



**Figure 5.1:** Wi-Fi Function. This image illustrates the car stereo's interface for connecting to Wi-Fi, showing available networks and the ability to download applications.

### 5.3. Bluetooth Pairing

Pair your smartphone via Bluetooth for hands-free calling and audio streaming.

1. Go to **Settings > Connected devices > Bluetooth**.
2. Turn on Bluetooth on both the stereo and your phone.
3. Select your phone from the list of available devices on the stereo and confirm the pairing code.



**Figure 5.2:** Bluetooth Connectivity. This image shows the car stereo's Bluetooth interface, displaying a phone call screen and music playback controls, indicating successful pairing for hands-free communication and audio streaming.

## 6. OPERATING FEATURES

Your Fortdows car stereo offers a range of features for an enhanced in-car experience.

### 6.1. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access navigation, music, messages, and calls through the stereo's interface.

1. Ensure Bluetooth and Wi-Fi are enabled on your phone and the car stereo.

2. Open the CarPlay or Android Auto application on the stereo.
3. Follow the on-screen prompts to connect your device.



**Figure 6.1:** Wireless Apple CarPlay & Android Auto. This image shows a driver interacting with the car stereo, which displays the CarPlay interface. Icons for calls, messages, navigation, music, and news are visible, along with voice assistant prompts.





**Figure 6.2:** CarPlay and Android Auto Interface. This image presents a side-by-side comparison of the CarPlay and Android Auto interfaces on the car stereo, highlighting their respective app layouts and voice command integration.

## 6.2. GPS Navigation

The stereo comes with a built-in GPS module and supports offline maps for North America. You can also use online navigation apps via Wi-Fi or CarPlay/Android Auto.

- Access the navigation application from the main menu.
- Enter your destination to receive turn-by-turn directions.



**Figure 6.3:** GPS Navigation. This image shows the car stereo displaying a navigation map with route information, indicating its built-in offline map support for North America.

## 6.3. Digital Sound Processor (DSP) & Equalizer (EQ)

Customize your audio experience with the 16-band equalizer and DSP settings.

- Access the DSP/EQ settings from the audio menu.
- Adjust frequency bands, sound stage, and preset modes (Rock, Jazz, Pop, etc.) to your preference.



**Figure 6.4:** Professional DSP. This image displays the car stereo's advanced audio settings, including a graphical equalizer, sound field adjustments for driver/co-pilot, and surround sound options, allowing for precise audio customization.



**Figure 6.5:** DSP Sound. This image shows the car stereo's DSP interface with various sound adjustment options, including equalizer settings and sound positioning controls, designed to optimize audio output.



## 6.4. Mirror Link

Project your iOS or Android smartphone screen onto the car stereo display.

- Connect your phone via USB cable or follow wireless connection instructions if available.
- Open the Mirror Link application on the stereo and follow the pairing instructions.



**Figure 6.6:** Mirror Link. This image demonstrates the Mirror Link feature, showing a smartphone screen mirrored onto the car stereo display, allowing users to view phone content on the larger screen.

## 6.5. Backup Camera

The included backup camera provides a wide-angle, HD night vision view when reversing.

- When the vehicle is shifted into reverse gear, the stereo display will automatically switch to the camera view.

## 6.6. Steering Wheel Controls

Manage audio and navigation settings directly from your steering wheel controls for safer operation.

- The Canbus decoder ensures compatibility with your vehicle's existing steering wheel controls.
- Functions typically include volume adjustment, track skipping, and answering/ending calls.

## 6.7. FM Radio

Tune into your favorite FM radio stations.

- Access the FM Radio application from the main menu.
- Use the scan function to find available stations or manually tune to a frequency.

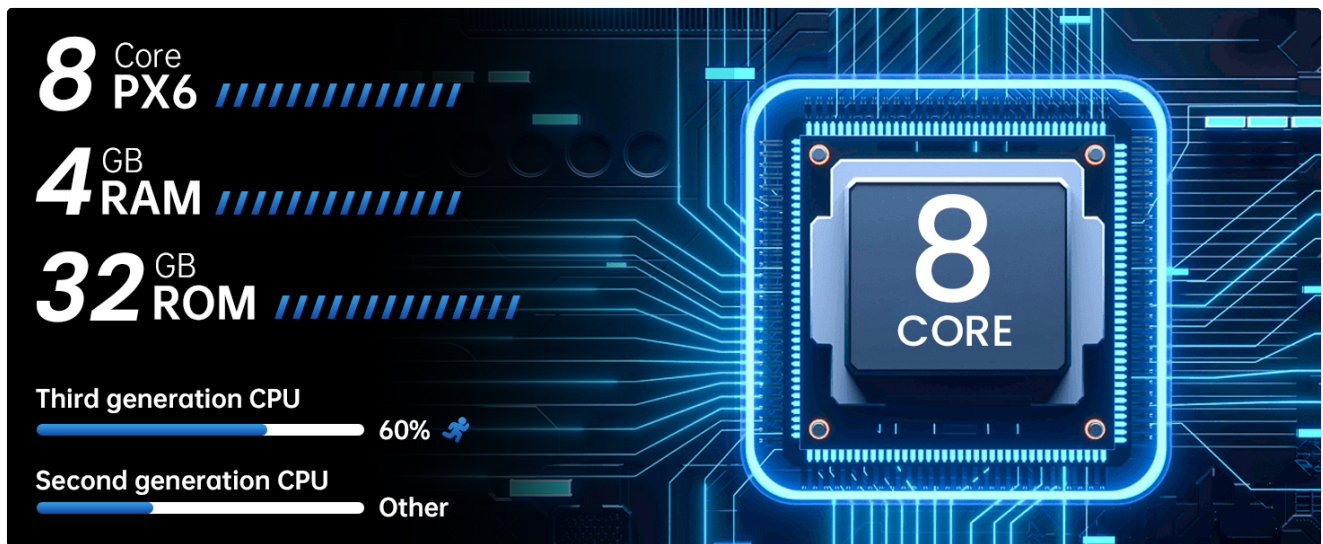


**Figure 6.7:** FM Radio. This image shows the car stereo displaying the FM radio interface, with frequency tuning options and station presets, indicating its capability to receive radio broadcasts.

## 7. SPECIFICATIONS

Feature	Specification
Operating System	Android 13
Processor	Octa-core
RAM	4GB
Internal Storage (ROM)	32GB
Display Size	10.4 inches
Display Resolution	1024*768 HD IPS Touchscreen
Wireless Connectivity	Wi-Fi, Bluetooth 5.0, Wireless CarPlay, Android Auto
Navigation	Built-in GPS, supports offline maps
Audio Features	16-band Equalizer, DSP (Digital Sound Processor)
Input/Output	RCA, USB (2x), Backup Camera Input
Special Features	Mirror Link, Steering Wheel Control Support (via Canbus)
Item Weight	4.8 pounds
Package Dimensions	15.2 x 13.62 x 4.92 inches





**Figure 7.1:** Processor and Memory. This image details the internal specifications of the car stereo, highlighting its 8-core processor, 4GB RAM, and 32GB ROM, indicating its performance capabilities.



**Figure 7.2:** HD IPS Screen. This image visually compares the 1024\*768 high-definition screen of the Fortdows stereo with lower resolution screens, emphasizing its clarity and superior display quality.

## 8. MAINTENANCE

---

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. 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 software updates via the system settings to ensure you have the latest features and security patches. A stable Wi-Fi connection is required for updates.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme temperatures for prolonged periods, as this can affect performance and lifespan.
- **Ventilation:** Ensure the stereo's ventilation openings are not blocked to prevent overheating.

## 9. TROUBLESHOOTING

---

This section addresses common issues you might encounter.



Problem	Possible Cause	Solution
No power/Unit does not turn on	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure battery is charged.
No sound	Volume too low, mute activated, speaker wiring issue, incorrect audio source.	Increase volume. Check mute status. Verify speaker connections. Select correct audio source.
GPS signal lost or inaccurate	GPS antenna obstructed or improperly installed, poor satellite reception.	Ensure GPS antenna has a clear view of the sky. Check antenna connection. Move to an open area.
Bluetooth not connecting	Bluetooth off on device/stereo, device not in pairing mode, interference.	Ensure Bluetooth is on for both devices. Put phone in pairing mode. Try re-pairing. Clear previous pairings.
CarPlay/Android Auto not working	Incorrect connection, app not launched, phone settings.	Ensure proper USB or wireless connection. Launch CarPlay/Android Auto app on stereo. Check phone settings.
Backup camera not displaying	Camera cable loose, reversing line not connected, camera faulty.	Check camera cable connection. Verify reversing line connection to reverse light. Test camera.
Steering wheel controls not responding	Canbus not connected correctly, incorrect settings.	Verify Canbus decoder connection. Check steering wheel control settings in the stereo menu.

## 10. WARRANTY AND CUSTOMER SUPPORT

Fortdows is committed to providing quality products and customer service.

### 10.1. Warranty Information

- **1-Year Warranty:** Your Fortdows car stereo is covered by a 1-year warranty from the date of purchase against manufacturing defects.
- **7-Day Return Policy:** Products can be returned within 7 days of receipt, subject to terms and conditions.
- **Return on Defects:** If the product is found to be defective, please contact customer support for assistance with returns or exchanges.

**WARRANTY&SERVICE**



1-Year  
Warranty



7Days  
Return Policy



Return  
on Defects

**CUSTOMER SUPPORT**



fortdows.cam@gmail.com



www.fancygod.com

**Figure 10.1:** Warranty & Service. This image outlines the warranty terms, including a 1-year warranty, 7-day return policy, and provisions for returns on defective items.



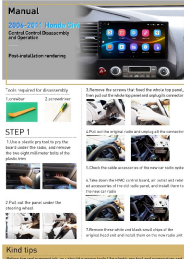


### 10.2. Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact Fortdows customer support:

- **Email:** [fortdows.cam@gmail.com](mailto:fortdows.cam@gmail.com)
- **Website:** [www.fancygod.com](http://www.fancygod.com)

When contacting support, please provide your product model number and purchase details for faster service.

## Related Documents - 4GB+32GB (1024\*768)

	<p><a href="#">Fortdows Car Stereo Manual for Toyota Tundra &amp; Sequoia (2007-2018)</a></p> <p>Fortdows user manual for car stereo head units designed for Toyota Tundra (2007-2013) and Toyota Sequoia (2008-2018/2016). This guide covers central control disassembly, post-installation rendering, troubleshooting rear camera display issues, wireless and wired CarPlay/Android Auto connectivity via Car Link 2.0, and details on main power harness types (with/without JBL amplifier). Includes system reset information and after-sales support contact.</p>
	<p><a href="#">Fortdows Car Stereo Installation &amp; Operation Manual for Toyota Camry (2007-2011)</a></p> <p>A comprehensive guide detailing the installation and operation of the Fortdows central control car stereo system for Toyota Camry models from 2007 to 2011. Features include wireless CarPlay, Android Auto, GPS, and Bluetooth.</p>
	<p><a href="#">Fortdows Car Stereo Installation Manual for 2006-2011 Honda Civic with CarPlay &amp; Android Auto</a></p> <p>Step-by-step guide for installing and connecting a Fortdows 10.1-inch HD touchscreen car stereo for 2006-2011 Honda Civic, featuring Wireless CarPlay and Android Auto.</p>
	<p><a href="#">User Manual: Car Stereo Radio for Jeep Grand Cherokee WK 2008-2013</a></p> <p>This user manual provides instructions for the installation and operation of a car stereo radio designed for Jeep Grand Cherokee WK models from 2008 to 2013. It covers central control disassembly, post-installation rendering, rear camera connectivity, CarPlay and Android Auto connection methods, and troubleshooting tips.</p>
	<p><a href="#">Android Car Stereo Instruction Manual for Dodge Ram 1500/2500/3500 (2013-2018)</a></p> <p>Comprehensive user manual for the Android Car Stereo system designed for Dodge Ram 1500, 2500, and 3500 models from 2013 to 2018. Covers installation, wiring, basic functions, troubleshooting, and connectivity features like CarPlay and Android Auto.</p>

<div><div>Android Car Stereo Installation</div><div>For Ford Mustang 2010-2014</div><div>(Picture for reference only)</div></div> <div><div>Content</div><div><div>1. Introduction</div><div>2. Safety Precautions</div><div>3. Tools and Materials</div><div>4. Pre-Installation</div><div>5. Removal of Existing Stereo</div><div>6. Mounting the New Stereo</div><div>7. Wiring Connections</div><div>8. Antenna Installation</div><div>9. Testing the System</div><div>10. Troubleshooting</div><div>11. Final Checks</div><div>12. Conclusion</div></div><div><div>13. Appendix A: Wiring Diagrams</div><div>14. Appendix B: Component Specifications</div><div>15. Appendix C: Safety Instructions</div><div>16. Appendix D: Warranty Information</div><div>17. Appendix E: Contact Us</div><div>18. Appendix F: Revision History</div><div>19. Appendix G: Index</div><div>20. Appendix H: Glossary</div><div>21. Appendix I: Notes</div><div>22. Appendix J: Acknowledgments</div><div>23. Appendix K: Credits</div><div>24. Appendix L: References</div><div>25. Appendix M: Bibliography</div><div>26. Appendix N: Bibliography</div><div>27. Appendix O: Bibliography</div><div>28. Appendix P: Bibliography</div><div>29. Appendix Q: Bibliography</div><div>30. Appendix R: Bibliography</div><div>31. Appendix S: Bibliography</div><div>32. Appendix T: Bibliography</div><div>33. Appendix U: Bibliography</div><div>34. Appendix V: Bibliography</div><div>35. Appendix W: Bibliography</div><div>36. Appendix X: Bibliography</div><div>37. Appendix Y: Bibliography</div><div>38. Appendix Z: Bibliography</div></div><div><div>Copyright © 2024</div><div>www.camecho.com</div></div></div>	<div><a href="#">CAMECHO Android 11 Car Stereo for Ford Mustang (2010-2014) - Instruction Manual</a></div> <div>Comprehensive instruction manual for the CAMECHO Android 11 car stereo system, designed for Ford Mustang models (2010-2014). Features include a 10.1-inch touchscreen, 2GB RAM, 32GB ROM, GPS, WiFi, Bluetooth, HiFi audio, Carplay, Android Auto, and backup camera support. Covers installation, wiring, safety, and troubleshooting.</div>
---	---