

Fortdows 8Core 4GB+64GB

Fortdows 12.1 Inch Android 13 Car Radio Stereo for Ford F150 2013-2014 Instruction Manual

Model: **8Core 4GB+64GB** | Brand: **Fortdows**

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows 12.1 Inch Android 13 Car Radio Stereo. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PACKAGE CONTENTS

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

- Main Head Unit (12.1-inch Android 13 Touch Screen)
- Dashboard Mount
- Power Cable
- Original USB Cable
- Radio Antenna
- RCA Cable
- CANbus Decoder
- USB Cable (x2)
- 4G Antenna
- Reversing Line
- Backup Camera
- External Microphone
- Crowbar (Pry Tool)
- GPS Antenna



Image: All accessories included in the Fortdows car radio stereo package, laid out neatly.

3. SPECIFICATIONS

Feature	Detail
Item Weight	6.96 pounds
Product Dimensions	13.25 x 8 x 17.25 inches
Display Size	12.1 Inches

Voice Command	Touchscreen
Model Name	8Core 4G RAM 64G ROM
Vehicle Service Type	Truck (Ford F150 2013-2014)
Special Features	Wireless CarPlay & Android Auto, 5G WiFi, RDS High-Fidelity Sound, Steering Wheel Control (SWC) Compatibility
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	Road (Supports online and offline navigation)
Mounting Type	Dashboard Mount

4. INSTALLATION GUIDE

Warning: Professional operation is recommended. Do not attempt installation if you are unfamiliar with car electronics. Incorrect installation may damage the unit or your vehicle.

4.1 Preparation

- Ensure the vehicle's ignition is off and the battery is disconnected before starting.
- Gather all necessary tools, including pry tools, screwdrivers, and a 7mm socket.

4.2 Removing the Original Radio and Trim

1. **Remove Dashboard Screws:** Carefully remove screws securing the dashboard trim.

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Video: Demonstrates removing screws from the dashboard to begin the radio upgrade process.

2. **Pry Off Plastic Cover:** Use a pry tool to carefully remove the plastic cover surrounding the factory screen. Disconnect any plugs attached to the back of the cover.

For Ford F150 2004–2008



Image: A person using a pry tool to detach the plastic cover surrounding the original car screen.

3. **Remove Original Screen/CD Unit:** Unscrew the original CD unit and screen. Carefully pull out the unit and unplug all cables connected to its rear.

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Video: Shows the process of removing the original car radio and screen, including disconnecting cables.

4. **Remove Dashboard Frame Kit:** Use a pry tool to carefully remove the dashboard frame kit around the instrument cluster and the main console. Unscrew any hidden screws.

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Video: Detailed steps on how to remove various dashboard trim pieces and the original car radio interface.

4.3 Connecting the New Unit

5. **Connect Wiring Harness:** Connect the provided wiring harness to the new head unit and the vehicle's existing wiring. Ensure all connections are secure.

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Video: Illustrates connecting the new unit's wiring harness to the car's existing electrical system.

6. **Install New Head Unit:** Carefully place the new 12.1-inch head unit into the dashboard opening. Secure it with the appropriate screws.



Image: The new 12.1-inch T-Style screen radio seamlessly integrated into the Ford F150 dashboard.

5. SETUP

5.1 Initial Power On and Testing

1. Power on your car. The new unit should power on, and the large screen should light up.
2. Check if the GPS can receive a signal. Place the GPS antenna in the glove box instead of behind the dashboard for better signal reception. Use the new supplied GPS antenna; do not use the GPS antenna from the original stereo.
3. Test volume control (+/-) and song switching using the steering wheel controls.
4. Test air conditioning functions. The new unit should display a reverse image automatically when reversing the car.
5. Test if the radio can receive channels.
6. Test if the sound is normal when playing music. The new unit supports SONY amplifiers. If your car has another brand amplifier and you get no sound after installation, please refer to troubleshooting section 2 or contact support.

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Video: Demonstrates testing the air conditioning and radio functions after installation of the new car stereo.

5.2 5G WiFi Connectivity

Connect to a 5G WiFi network for faster downloads and smoother streaming. This enables real-time traffic updates, music streaming, and other internet-based applications.



Image: Illustration of 5G WiFi connectivity for fast network speeds and seamless app usage.

6. OPERATING INSTRUCTIONS

6.1 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly for hands-free access to calls, messages, music, and navigation. This feature enhances safety and convenience while driving.

CarPlay & Android Auto

Navigation/music/phone calls

Apple

Android



Image: Displays the Apple CarPlay and Android Auto wireless connection interfaces on the 12.1-inch screen.

6.2 Built-in GPS Navigation

Utilize the integrated GPS navigation system for real-time traffic updates and accurate route guidance. The clear display makes following directions easy.

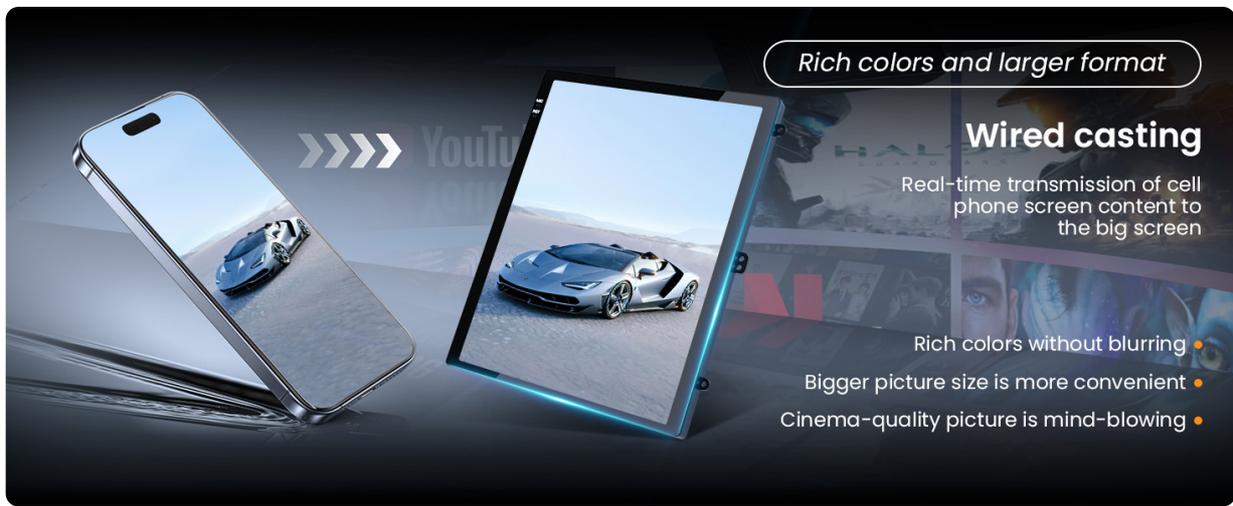


Image: Shows the GPS navigation system with precise positioning and user-friendly interface.

6.3 RDS High-Fidelity Sound with DSP

Experience superior audio quality with RDS and Digital Signal Processing (DSP). Adjust equalizer settings to customize the sound to your preference.



Image: Visual representation of the professional DSP sound settings and audio customization options.

6.4 Bluetooth Connectivity

Pair your phone via Bluetooth for hands-free calling and wireless music streaming, ensuring a stable connection and minimizing distractions.



Image: Depicts Bluetooth 5.0 connectivity for seamless phone calls and music streaming.

6.5 Steering Wheel Control (SWC)

Control essential functions like volume and track selection directly from your steering wheel. This allows you to maintain focus on the road.

steering wheel controls

No need to divert your eyes, the center screen can be operated via the controls on the steering wheel.



Image: Shows how steering wheel controls can be used to operate the center screen, highlighting call and media controls.

6.6 Split Screen Function

Utilize the split screen feature to run two applications simultaneously on the same screen, enhancing multitasking and user experience.

GPS Navigation precise positioning

More accurate navigation

Supports online and offline navigation.
Touch screen makes navigation
intuitive and user-friendly.

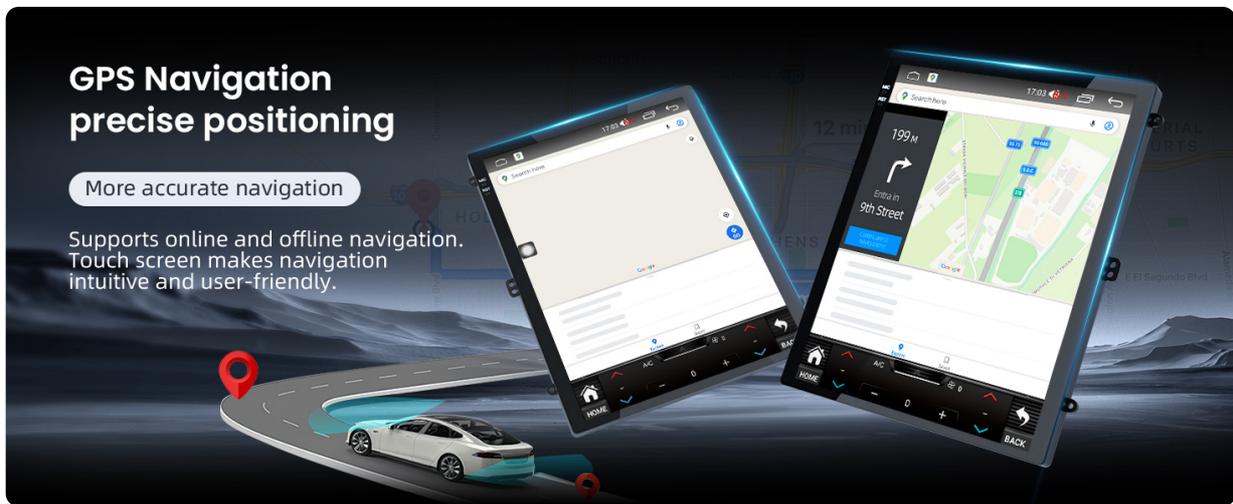


Image: Demonstrates the split screen function, allowing two applications to be viewed and used concurrently.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for Over-The-Air (OTA) software updates to ensure optimal performance and access to new features. Follow the on-screen prompts for updates.
- **Cable Connections:** Ensure all cables remain securely connected to prevent intermittent issues or loss of functionality.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures for prolonged periods, as this can affect its lifespan and performance.

8. TROUBLESHOOTING

- **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 connections.
 - If using an aftermarket amplifier, ensure it is compatible and correctly wired. (Note: New unit supports SONY amplifiers. For other brands, contact support if no sound).
- **Touchscreen Unresponsive:**
 - Restart the unit by turning the vehicle off and on.
 - Ensure the screen is clean and free of debris.
- **GPS Signal Issues:**
 - Ensure the GPS antenna is properly installed and has a clear view of the sky (e.g., in the glove box, not behind the dashboard).
 - Check antenna connection to the unit.
- **CarPlay/Android Auto Connection Failure:**

- Ensure your smartphone's Bluetooth and Wi-Fi are enabled.
- Forget the device on both the phone and the head unit, then attempt to reconnect.
- Update your phone's operating system and the head unit's software.

9. WARRANTY AND SUPPORT

Fortdows products come with the following:

- **1-Year Warranty:** Covers manufacturing defects.
- **7-Days Return Policy:** For returns based on product condition.
- **Return on Defects:** For products with manufacturing defects.

For customer support, please contact us:

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



Image: Summary of warranty, return policy, and customer support contact details.