

- Manuals.plus /
- › Fortdows /
 - › Fortdows Car Radio User Manual for Ford F150 (2009-2014) - 9-inch HD Touchscreen Stereo

Fortdows B0D8WHFQ1L

Fortdows Car Radio User Manual for Ford F150 (2009-2014)

Model: B0D8WHFQ1L | Brand: Fortdows

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows 9-inch HD Touchscreen Car Radio. Designed specifically for Ford F150 models from 2009 to 2014, this stereo system enhances your driving experience with advanced features such as Wireless CarPlay, Android Auto, 5G WiFi, GPS Navigation, Bluetooth connectivity, and a complimentary backup camera. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. COMPATIBILITY

This Fortdows car radio stereo is compatible with Ford F150 models manufactured between 2009 and 2014.**Important:** This unit is designed to fit vehicles equipped with Manual AC systems only. It retains factory steering wheel controls, reverse camera functionality, and the original antenna adapter.



Image: Detailed compatibility chart showing various Ford F150 dashboard configurations and indicating which ones are compatible with the Fortdows car radio.

3. KEY FEATURES

- **Operating System:** Latest Android 12 system for smooth performance.
- **Display:** 9-inch 1280x800 IPS 2.5D HD Touchscreen for clear visuals and responsive interaction.
- **Performance:** Built-in 2GB RAM + 32GB ROM with a 4-core CPU for efficient multitasking.
- **Smartphone Integration:** Supports Wireless and Wired Apple CarPlay & Android Auto for seamless phone connectivity, navigation, calls, and music.
- **Navigation:** Integrated GPS with support for online and offline navigation applications.
- **Connectivity:** 5G WiFi for internet access and app downloads, Bluetooth 5.0 for hands-free calls and audio streaming.
- **Audio Quality:** Built-in DSP (Digital Sound Processor) with 15-band equalizer options for customizable and enhanced sound.
- **Safety Features:** Includes a 1080P AHD backup camera with a 170° viewing angle for improved reversing safety.
- **Control:** Supports original steering wheel controls for convenient operation.
- **Radio:** FM/RDS radio tuner for listening to news and music.

4. PACKAGE CONTENTS

The following items are included in your product package:



Image: A visual representation of all components included in the Fortdows car radio package, such as the main unit, cables, and accessories.

- Fortdows 9-inch HD Touchscreen Car Radio Unit
- Backup Camera
- Crowbar (for installation assistance)
- 2 x USB Cables
- Reversing Cable
- Power Cable
- RCA Cable
- Radio Antenna
- CANBUS Decoder
- GPS Antenna
- Original USB Adapter
- External Microphone
- High-quality Dual-Flash Adapter Light Cable

5. SETUP AND INSTALLATION

Professional installation is recommended for this car radio. Ensure the vehicle's power is disconnected before beginning installation. The unit comes with a plug-and-play kit designed to integrate with your Ford F150's existing wiring.

Installation Video Guide

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the physical installation process of the Fortdows car radio into a Ford F150 dashboard, including connecting various cables and components.

General Installation Steps:

1. **Preparation:** Disconnect the vehicle's battery. Carefully remove the factory radio and dashboard trim using the

provided crowbar.

2. **Connect Power Cable:** Connect the main power cable harness from the new unit to the vehicle's wiring. Ensure all connections are secure.
3. **Connect RCA Cables:** Attach the RCA cables for audio output, auxiliary input, and subwoofer connections as needed.
4. **Connect USB Cables:** Plug in the 6-pin and 4-pin USB cables to the corresponding ports on the unit. These are used for data transfer and charging.
5. **Install Antennas:** Connect the GPS antenna and, if applicable, the 4G antenna (for 4G models). Position them in a location with clear signal reception, typically on the dashboard or under the windshield.
6. **Backup Camera Connection:** Connect the rear camera signal wire and camera extension cables. Ensure the camera is properly mounted and aimed.
7. **CANBUS Connection:** Connect the CANBUS decoder to the main harness. This allows the unit to communicate with the vehicle's systems, such as steering wheel controls.
8. **Microphone Connection:** Plug in the external microphone for improved call quality.
9. **Test Functionality:** Before fully reassembling the dashboard, reconnect the battery and power on the unit to test all functions (radio, touch screen, steering wheel controls, camera, etc.).
10. **Final Assembly:** Once all functions are verified, carefully reassemble the dashboard trim and secure the new car radio unit.

6. OPERATING INSTRUCTIONS

Your Fortdows car radio offers a wide range of features for an enhanced in-car experience. Below are instructions for key functionalities.

Overview of Features

Your browser does not support the video tag.

Video: A demonstration of the car radio's user interface, showcasing features like WiFi connection, Bluetooth 5.0, CarPlay, DSP sound settings, FM/AM radio, split-screen functionality, and GPS navigation.

6.1. Wireless CarPlay & Android Auto

Connect your smartphone wirelessly or via USB to access navigation, make calls, send messages, and listen to music directly from the car radio's display. Use voice commands (Siri or Google Assistant) for hands-free operation.

CarPlay & Android Auto

Navigation/music/phone calls

Apple

Android



Image: The car radio display showing the Apple CarPlay and Android Auto interfaces, highlighting navigation, music, and phone call functionalities.

6.2. GPS Navigation

The unit supports both online and offline navigation. Connect to WiFi to download map updates or use real-time traffic information. Pre-installed North American maps are available for offline use.



Image: The car radio display showing a GPS navigation map with route information and search options.

6.3. Bluetooth Hands-Free

Pair your smartphone via Bluetooth 5.0 for hands-free calling and wireless audio streaming. This feature ensures safer driving by allowing you to answer calls without diverting attention from the road.

6.4. FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) feature provides additional information like station names and song titles where available. You can store preferred stations for quick access.



Image: The car radio display showing the FM radio interface with station presets, alongside a demonstration of wired screen casting from a smartphone.

6.5. DSP Sound Enhancement

Utilize the built-in Digital Sound Processor (DSP) to customize your audio experience. Access the 15-band equalizer, adjust sound field, surround sound, bass enhancement, and sound filters to achieve optimal sound quality.



Image: The car radio display showing the DSP sound settings, including equalizer adjustments and sound field controls.

6.6. Steering Wheel Controls

The unit supports your vehicle's original steering wheel controls, allowing you to manage audio playback, answer calls, and navigate menus without taking your hands off the wheel.

steering wheel controls

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



Image: A close-up of a steering wheel with control buttons, illustrating how they can be used to operate the car radio's functions.

6.7. 5G WiFi Connectivity

Connect the car radio to a WiFi network or your phone's hotspot to download applications from the app store (e.g., Twitter, Facebook, Spotify) and access online content.

5G WiFi



5G WiFi Function

5G-WiFi improves network performance and user experience. Solve your network latency problems.

Network speed

	Network Speed	Capability Enhancement
Ours		30% ↑
Others		

Image: The car radio display showing various applications available for download, emphasizing the 5G WiFi connectivity.

6.8. Backup Camera

The included 1080P AHD waterproof backup camera provides a 170° viewing angle, automatically displaying the rear view when the vehicle is in reverse, aiding in safer parking and maneuvering.

Smooth inner core strength to bear

Equipped with Android I2 system, running smoothly, 2GB + 64GB large memory combination, to meet the daily driving use

Running Memory Upgrade

Storage Memory Upgrade

80%

70%



Powerful and responsive processing



Low loss and energy saving



Stable operation no jamming

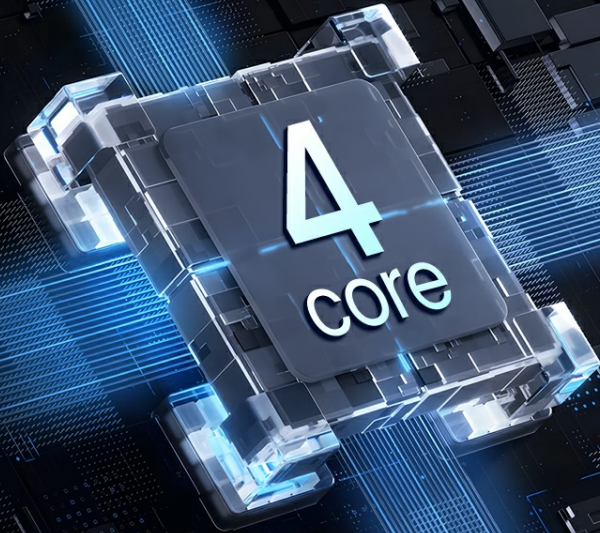


Image: The car radio display showing a clear 1080P view from the rear camera, with parking guidelines.

6.9. Split Screen Functionality

The split-screen feature allows you to run two applications simultaneously, such as navigation and music, or radio and web browsing, enhancing multitasking capabilities while driving.

7. MAINTENANCE

- To ensure the longevity and optimal performance of your Fortdows car radio, follow these maintenance guidelines:
- **Cleaning:** Use a soft, dry cloth to clean the touchscreen and unit exterior. Avoid abrasive cleaners or solvents that could damage the screen or finish.
 - **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
 - **Software Updates:** Periodically check for and install software updates to ensure the system runs efficiently and has the latest features and security patches.
 - **Connections:** Ensure all cables and connections remain secure. Loose connections can lead to intermittent issues.

8. TROUBLESHOOTING

If you encounter issues with your car radio, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound or distorted audio	Incorrect wiring, speaker issues, volume too low, DSP settings.	Verify speaker wiring. Check volume levels and DSP equalizer settings.

Problem	Possible Cause	Solution
Bluetooth disconnects frequently	Interference, outdated firmware, phone compatibility.	Ensure no other devices are interfering. Update unit firmware. Re-pair Bluetooth device.
GPS not working or inaccurate	GPS antenna not connected, poor signal, outdated maps.	Check GPS antenna connection and placement. Update map data via WiFi.
Touchscreen unresponsive	Software glitch, physical damage.	Restart the unit. If issue persists, perform a factory reset (refer to settings menu).
Backup camera not displaying	Camera wiring issue, camera malfunction, reverse signal not detected.	Check camera power and signal connections. Ensure reverse gear is engaged.

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

9. SPECIFICATIONS

Feature	Detail
Item Weight	4.58 pounds
Product Dimensions	16.8 x 11.6 x 5.4 inches
Display Size	9 Inches
Voice Command	Touchscreen
Operating System	Android 12, iOS (via CarPlay/Android Auto)
Special Features	1080P Backup Camera, Steering Wheel Control, 1280*800 IPS 2.5D Touchscreen, Wireless Carplay Android Auto, 5G WIFI, Bluetooth 5.0
Connectivity Technology	Bluetooth, USB, Wi-Fi
Map Type	North America
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Manufacturer	Fortdows

10. WARRANTY & SUPPORT

Fortdows is committed to providing high-quality products and customer satisfaction.

Warranty Information:

- **1-Year Warranty:** Your product is covered by a 1-year manufacturer's warranty from the date of purchase.
- **7-Days Return Policy:** Returns are accepted within 7 days of receipt, subject to terms and conditions.
- **Return on Defects:** Products with manufacturing defects are eligible for return or replacement.



Image: Graphic detailing warranty terms including 1-Year Warranty, 7-Days Return Policy, and Returns on Defects.

Customer Support:

For any inquiries, technical support, or warranty claims, please contact us:

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

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0D8WHFQ1L>

More documents and user manuals: <https://manuals.plus/>