

[Manuals.plus](#) /

› [Fortdows](#) /

› Fortdows 10-inch Android Car Radio Stereo for Jeep Wrangler JK (2007-2017) User Manual

Fortdows 4Core 64GB ROM 10.1 Inch

Fortdows 10-inch Android Car Radio Stereo User Manual

Model: 4Core 64GB ROM 10.1 Inch

Compatible with Jeep Wrangler JK (2007-2017)

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Fortdows 10-inch Android Car Radio Stereo. Please read this manual carefully before using the product to ensure proper function and to maximize your user experience.

SETUP

Vehicle Compatibility

This head unit is designed for a true plug-and-play installation in Jeep Wrangler JK models from 2007 to 2017. No wire cutting is required for installation. The included CANBUS decoder ensures seamless integration with your vehicle's existing systems, providing information such as reverse signals, door status, handbrake, air conditioning, and amplifier data.

Package Contents

Verify that all components are present in the package before beginning installation:

- Head Unit
- Power Cable
- Original USB Cable
- USB Cable (x2)
- RCA Cable
- CANBUS Decoder

- GPS Antenna
- Reversing Line
- Backup Camera
- External Microphone
- Crowbar (for trim removal)



Figure 1: Included accessories and wiring kit for the Fortdows car radio stereo.

Installation Overview

The installation process involves removing your vehicle's original radio and connecting the new head unit using the provided wiring harness and CANBUS decoder. Ensure all connections are secure before reassembling

the dashboard.



Figure 2: Comparison of the dashboard before and after installing the Fortdows 10-inch car radio.

Video: Car Radio Installation

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Video 1: Detailed guide on how to install the Fortdows car radio stereo in a Jeep Wrangler JK. This video demonstrates the wiring connections and mounting process.

GPS Antenna Connection

Connect the GPS antenna to the designated port on the back of the head unit. Position the antenna in a

location with a clear view of the sky for optimal signal reception.

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Video 2: This short video demonstrates the connection of the GPS antenna to the head unit. Note: This is a preview video and may not contain full instructions.

Backup Camera Installation

The included 1080P backup camera provides a clear view when reversing. Connect the camera to the designated input on the head unit and ensure it is mounted securely at the rear of the vehicle.



Figure 3: The 1080P Rear View Camera provides enhanced visibility for parking and reversing.

OPERATING INSTRUCTIONS

Touchscreen Display

The unit features a 10-inch IPS capacitive touchscreen with a 1280x800 resolution, offering clear visuals and responsive interaction. It supports full 1080p video playback.

1280*800P IPS Touchscreen

Provides clear image and text display with more accurate color representation.

Others
1280*720P

Ours
1280*800P

VS



Clarity:

Ours 1280*800P

Others 1280*720P

Saturation:

Ours 85%

Others 35%

1200*800P



30%



60%



90%

*Our product color clarity and saturation, more than competing products have superiority, the picture is clear and saturated colors, more comfortable to feel!

Figure 4: The 1280x800P IPS Touchscreen provides enhanced clarity and color saturation.

Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth for CarPlay or Android Auto functionality. This allows access to navigation, music, calls, and messages directly on the 10-inch touchscreen. Voice controls via Siri or Google Assistant are supported for hands-free operation.

CarPlay & Android Auto

Navigation/music/phone calls

Apple

Android



Figure 5: Wireless CarPlay and Android Auto interfaces.

GPS Navigation

The head unit includes built-in GPS with pre-installed Google Maps for real-time navigation and route optimization. Ensure the GPS antenna is properly installed for accurate positioning.



Figure 6: GPS Navigation interface for precise positioning.

Connectivity (WiFi & Bluetooth)

Dual-band WiFi (2.4GHz/5GHz) provides stable internet access for streaming, map updates, and online video. Bluetooth 5.0 enables reliable, high-quality hands-free calls and audio streaming.



Figure 7: 5G WiFi Function for faster and more stable internet connectivity.

Audio Features (FM RDS Radio & EQ)

Experience high-fidelity sound with the built-in 4x45W amplifier. The 15-band EQ allows for sound customization. The QN8035 radio chip ensures stable FM reception (87.5–108.0 MHz) with 18 preset stations and real-time RDS display.



Figure 8: FM RDS Radio provides entertainment and information.



Figure 9: 15-band EQ for customized audio experience.

Steering Wheel Controls (SWC)

The unit supports your vehicle's original steering wheel controls, allowing you to operate the screen without diverting your eyes from the road.



Figure 10: Steering Wheel Controls for convenient operation.

Cleaning the Screen

To clean the touchscreen, use a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.

Software Updates (OTA)

The unit supports Over-The-Air (OTA) updates. Periodically check for available software updates in the system settings to ensure optimal performance and access to new features. A stable Wi-Fi connection is recommended for updates.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No sound from speakers	Incorrect wiring, amplifier issue, volume muted.	Check all speaker wire connections. Ensure the volume is not muted and is turned up. Verify amplifier settings if applicable.
Slow performance or app loading	Too many apps running, low RAM, system cache.	Close unnecessary applications. Clear system cache in settings. Restart the unit.
System crashes or freezes	Software glitch, incompatible app, overheating.	Perform a system restart. Uninstall recently installed applications that may be causing conflicts. Ensure proper ventilation around the unit.
GPS signal loss or inaccuracy	GPS antenna obstruction or improper placement.	Ensure the GPS antenna has a clear view of the sky and is securely connected. Avoid placing it under metal objects.
Wireless CarPlay/Android Auto not connecting	Bluetooth not enabled, phone compatibility, software issue.	Ensure Bluetooth is enabled on both the head unit and your phone. Check phone compatibility. Restart both devices.

If the issue persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Fortdows
Model	4Core 64GB ROM 10.1 Inch
Vehicle Service Type	Car (Jeep Wrangler JK 2007-2017)

Feature	Detail
Screen Size	10 Inches
Display Type	LCD, IPS Capacitive Touchscreen
Resolution	1280x800P
Operating System	Android 13
CPU	4-core
RAM	2GB
Internal Storage	64GB
Connectivity Technology	Bluetooth 5.0, Wi-Fi (2.4GHz/5GHz)
Supported Satellite Navigation System	GPS (with pre-installed Google Maps)
Audio Output Mode	Stereo (4x45W amplifier, 15-band EQ)
Radio Tuner	FM RDS Radio (87.5-108.0 MHz, QN8035 chip)
Special Features	Wireless CarPlay & Android Auto, Mirror Link, SWC, 1080P Backup Camera, OTA Update Support
Included Components	Head unit + Accessories (as listed in Package Contents)

WARRANTY AND SUPPORT

Warranty Information

This product comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects. Please retain your proof of purchase for warranty claims.

Return Policy

A **7-Day Return Policy** is available for this product. Returns are accepted for defects or if the product does not meet expectations within this period. Please refer to your retailer's specific return guidelines.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Fortdows customer support:

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

