

Fortdows 4GB+32GB

Fortdows Android 13 Car Stereo User Manual

For Honda Accord 7th Generation (2003-2007) - Model: 4GB+32GB

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fortdows Android 13 Car Stereo. This unit is specifically designed for the Honda Accord 7th Generation (2003-2007) and features a 10-inch HD touchscreen, Android 13 operating system, 8-core processor, and integrated connectivity options like Wireless CarPlay, Android Auto, 4G LTE, 5G WiFi, Bluetooth 5.0, and GPS.

Please read this manual thoroughly before installation and use to ensure proper functionality and to maximize your driving experience.

2. SETUP AND INSTALLATION

2.1 Package Contents

Verify that all components are present in the package:

- Fortdows Android 13 Car Stereo Unit
- Power Cable (Plug and Play)
- 6-pin USB Cable
- 4-pin USB Cable
- 10-pin Rear Camera Signal Wire
- 4G Antenna
- GPS Antenna
- Radio Antenna Adapter
- Backup Camera (1080P AHD)
- RCA Cable
- CAN BUS Decoder
- Crowbar (for trim removal)
- Original USB Adapter

GPS Navigation



Product List



Reversing Cable



GPS Antenna



Backup Camera



Power Cable



4G Antenna



MIC



Crowbar



Original USB



CAN BUS



RCA Cable



USB Cable

Figure 2.1: Included accessories and cables.

2.2 Pre-Installation Check

Before beginning installation, ensure your vehicle is a Honda Accord 7th Generation (2003-2007). This unit is custom-fit for these models, offering a plug-and-play installation without requiring wire cutting.



Figure 2.2: Before and after installation view in a Honda Accord 7th Gen. Note: Older navigation systems may not be compatible.

2.3 Connection Guide

Follow these steps to connect the necessary cables to the head unit:

1. Connect the 6-pin USB cable to its corresponding port on the back of the unit.
2. Connect the 4-pin USB cable to its corresponding port.
3. Connect the 10-pin reversing video input interface for the rear camera signal.
4. Connect the 4G antenna to the designated 4G port.
5. Connect the GPS antenna to the GPS port.
6. Connect the factory radio antenna to the ANT port.
7. Connect the main power cable (plug and play) to the 16-pin power port.

Video 2.1: Detailed step-by-step guide for connecting the car radio cables and antennas.

2.4 CANBUS Integration

The included CANBUS decoder integrates with your vehicle's system to display reverse signals, air conditioning status, door status, and handbrake information directly on the stereo screen. This ensures seamless communication

with your car's existing electronics.

3. OPERATING INSTRUCTIONS

3.1 Powering On and Initial Setup

Once installed, the unit will power on with your vehicle's ignition. Follow the on-screen prompts for initial setup, including language selection and time zone.

3.2 Android 13 Interface

The stereo runs on Android 13, offering a familiar and intuitive user interface. Navigate through apps and settings using the 10-inch IPS capacitive touchscreen. The system supports 10-point multitouch and features a multi-theme UI for personalization.



Figure 3.1: Main interface of the Fortdows Android 13 Car Stereo.

3.3 Wireless CarPlay and Android Auto

Connect your smartphone wirelessly via CarPlay (for iOS) or Android Auto (for Android) to access navigation, music, calls, and messages directly on the stereo screen. Voice commands via Siri or Google Assistant are supported for hands-free operation.

Support Wireless Carplay Android Auto



Figure 3.2: Wireless CarPlay and Android Auto functionality.

3.4 Split-Screen Functionality

Utilize the split-screen feature to run two applications simultaneously, such as navigation and music playback, enhancing multitasking capabilities.

3.5 Connectivity (4G LTE, 5G WiFi, Bluetooth 5.0)

- **4G LTE:** Insert a 4G LTE SIM card for mobile data access.
- **5G WiFi:** Connect to 2.4G or 5G WiFi networks for internet access, streaming, and updates.
- **Bluetooth 5.0:** Pair your phone for stable hands-free calls, music streaming, and podcast playback with high-fidelity audio.

5G WIFI & Hotspot



Figure 3.3: 5G WiFi and Hotspot capabilities.

Bluetooth 5.0

Bluetooth hands-free call, music playback, automatic loading of the phone book.

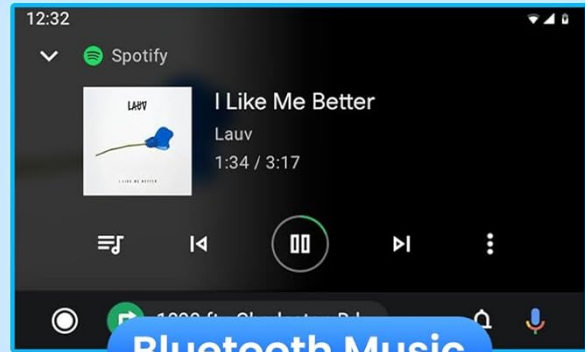


Figure 3.4: Bluetooth 5.0 for calls and music.

3.6 GPS Navigation

The unit includes built-in offline maps and supports GPS/GLONASS/BeiDou tri-band for precise positioning. Real-time updates are available via 5G WiFi, compatible with popular navigation apps like Waze and Google Maps.

GPS Navigation



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4G Antenna



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CAN BUS



RCA Cable



USB Cable

Figure 3.5: GPS Navigation interface.

3.7 Audio System (DSP & FM/RDS Radio)

Experience enhanced audio with Digital Signal Processing (DSP) and 36 customizable EQ settings. The high-quality FM radio with a digital stereo (RDS) FM tuner (TDA7708 chip) supports multiple stored radio stations for clear and stable signal reception.



Figure 3.6: FM/RDS Radio and DSP sound settings.

3.8 Steering Wheel Controls (SWC)

The unit supports existing steering wheel controls, allowing you to manage volume, change tracks, answer calls, and more without taking your hands off the wheel.

3.9 Reversing Camera

The included 1080P AHD camera provides night vision, a 170° wide-angle view, and an IP69 waterproof rating for safer reversing. The display automatically switches to the camera feed when reversing.

Reversing Camera



Figure 3.7: Reversing camera view and features.

Video 3.1: Overview of the car radio's features, including UI, DSP sound settings, FM radio, and UI customization options.

4. MAINTENANCE

4.1 Cleaning the Screen

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 abrasive materials or harsh chemicals.

4.2 Software Updates

Periodically check for software updates via the system settings to ensure optimal performance and access to the latest features. Updates can typically be downloaded over WiFi.

4.3 General Care

Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Ensure all connections remain secure to prevent signal loss or power issues.

5. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

- **No Power:** Check all power cable connections. Ensure the vehicle's ignition is on. Verify the fuse in the power cable.
- **No Sound:** Check speaker connections. Ensure volume is not muted or set too low. Verify DSP settings.
- **GPS Signal Loss:** Ensure the GPS antenna is securely connected and placed in an unobstructed location (e.g., dashboard).
- **Poor Radio Reception:** Check the radio antenna connection. Ensure the antenna is fully extended if applicable.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth and WiFi are enabled on both the stereo and your smartphone. Try restarting both devices.
- **Rear Camera Not Displaying:** Check the 10-pin reversing video input connection and the camera's power supply. Ensure the vehicle is in reverse gear.
- **System Lag/Freezing:** Close unnecessary background applications. If issues persist, perform a factory reset (refer to system settings, note that this will erase user data).

For further assistance, please contact customer support.

6. SPECIFICATIONS

Feature	Description
Operating System	Android 13
Processor	UNISOC UIS8581A 8-core CPU
Memory (RAM)	4GB
Storage (ROM)	32GB
Screen Size	10 Inches
Screen Resolution	1280 x 800 IPS Capacitive Touchscreen
Touchscreen	10-point multitouch, 2.5D glass
Connectivity	4G LTE (SIM card support), 2.4G/5G WiFi, Bluetooth 5.0, USB
Navigation	GPS/GLONASS/BeiDou tri-band, Offline maps, Waze/Google Maps compatible
Audio	DSP (Digital Signal Processing), 36-band EQ, FM/RDS Radio (TDA7708 chip)
Camera Support	1080P AHD Rear Camera (Night Vision, 170° Wide-angle, IP69 Waterproof)
Amplifier Chip	7851
Vehicle Service Type	Car (Honda Accord 7th Gen 2003-2007)
Item Weight	4.55 pounds
Package Dimensions	12.36 x 12.13 x 5.59 inches



Figure 6.1: Key hardware specifications.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Your Fortdows Car Stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects. A **7-Day Return Policy** is also in place for initial defects.

7.2 Customer Support

For technical assistance, warranty claims, or any product-related inquiries, please contact our customer support team:

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