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› Fortdows Android 13 Car Radio Instruction Manual for Nissan Sentra (2013-2017)

Fortdows B0D8WHYB9Q

Fortdows Android 13 Car Radio Instruction Manual

Model: B0D8WHYB9Q | For Nissan Sentra (2013-2017)

1. INTRODUCTION

This instruction manual provides comprehensive guidance for the installation, operation, and maintenance of your Fortdows Android 13 Car Radio. This advanced 10-inch HD touchscreen car stereo is specifically designed for Nissan Sentra models manufactured between 2013 and 2017. It features an 8-core processor, 4GB RAM, 32GB internal storage, and supports wireless CarPlay, Android Auto, mirror link, GPS navigation, 5G WiFi, Bluetooth 5.0, FM radio, DSP sound processing, and steering wheel controls. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Fortdows Android 13 Car Radio Head Unit
- Power Cable
- RCA Cable Set
- External Microphone
- 6-Pin USB Cable
- 4-Pin USB Cable
- 4G Antenna (for 4G configurations only)
- GPS Antenna
- 1080P AHD Backup Camera
- Camera Extension Cables
- CANBUS Decoder (if applicable for your vehicle model)
- Crowbar Tool (for trim removal)



Figure 2.1: All included accessories and the main head unit.

3. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation. Refer to the wiring diagram provided with your unit for specific connections.

3.1 Wiring Connections

1. **Power Cable:** Connect the main power cable harness to the corresponding port on the back of the head unit. Ensure a secure fit.
2. **RCA Cable:** Attach the RCA cable set for audio and video outputs/inputs.
3. **External Microphone:** Plug the external microphone into its designated port for improved call quality.
4. **USB Cables:** Connect the 6-pin and 4-pin USB cables to their respective ports. These are used for data transfer, charging, and connecting devices like USB drives or smartphones for wired CarPlay/Android Auto.
5. **4G Antenna:** If your unit supports 4G, connect the 4G antenna to the designated port. (Note: 2G configurations do not include a 4G antenna).
6. **GPS Antenna:** Connect the GPS antenna to ensure accurate navigation and location services. Position the antenna in a location with a clear view of the sky.
7. **Rear Camera Signal Wire:** Connect the rear camera signal wire to the head unit. This enables the automatic display of the backup camera feed when reversing.
8. **CANBUS Decoder:** If your vehicle requires a CANBUS decoder for steering wheel controls or other vehicle data integration, connect it to the appropriate harness.

Your browser does not support the video tag.

Video 3.1: Step-by-step guide on connecting the various cables and components to the Fortdows car radio head unit.

3.2 Vehicle Compatibility

This car radio is designed for Nissan Sentra models from 2013 to 2017. Please ensure your vehicle's dashboard matches the compatible configurations shown below.

For Nissan Sentra 2013-2017



Figure 3.2: Compatible dashboard configurations for Nissan Sentra 2013-2017.

4. FEATURES

Your Fortdows Android 13 Car Radio comes equipped with a range of features to enhance your driving experience.

4.1 High-Performance System

The unit features an upgraded Android 13 system with an 8-core processor, 4GB RAM, and 32GB of internal storage. This

configuration ensures faster app loading, smoother navigation, and ample space for media and applications.



Figure 4.1: System architecture with 8-core processor, 4GB RAM, and 32GB ROM.

4.2 Wireless CarPlay & Android Auto

Enjoy seamless integration with your smartphone using wireless or wired CarPlay and Android Auto. Project your phone’s content to the 10-inch screen for easy access to calls, navigation, music, and other apps via Siri/Google controls.

CarPlay & Android Auto

Navigation/music/phone calls

Apple

Android



Figure 4.2: Wireless CarPlay and Android Auto interfaces.

4.3 10.1-inch HD IPS Touchscreen

The 10.1-inch 2.5D IPS touchscreen boasts a high-resolution 1280x800 pixel display, offering exceptional clarity and vivid colors for an optimal viewing experience of maps, videos, and music.



Figure 4.3: High-definition IPS touchscreen display.

4.4 5G WiFi & GPS Navigation

Integrated 5G WiFi provides ultra-fast internet speeds for streaming. The built-in GPS navigation offers accurate directions and real-time traffic updates, supporting both online and offline map applications.



Figure 4.4: 5G WiFi connectivity and GPS navigation.

4.5 Steering Wheel Control (SWC)

The radio supports your car's steering wheel controls, allowing you to switch songs, answer calls, and manage other functions safely without taking your hands off the wheel.

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%



1280*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 4.5: Steering Wheel Control functionality.

4.6 1080P AHD Backup Camera

Equipped with a waterproof AHD rear view camera featuring excellent night vision and a 170° ultra-wide field of view. The camera image automatically displays on the touchscreen when reversing.



Figure 4.6: 1080P AHD Backup Camera view.

4.7 Bluetooth 5.0 & Split-Screen Mode

Bluetooth 5.0 ensures stable audio streaming and hands-free calling. The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback.

4.8 DSP / 36EQ / FM Radio

Advanced Digital Signal Processing (DSP) delivers superior audio quality. Customize your sound with 36 EQ settings. The quality FM radio provides access to channel broadcasting, weather forecasts, and real-time road conditions.

Dynamic Sound Every Moment

Adjustable sound field, effects, surround sound and more, making the bass fuller, the treble smoother and the midrange richer.



Figure 4.7: DSP sound customization options.

5. OPERATING INSTRUCTIONS

This section covers the basic operation of your car radio.

5.1 Initial Power On and Setup

After installation, turn on your vehicle's ignition. The unit will boot up. Follow any on-screen prompts for initial setup, such as language selection and time zone.

5.2 WiFi Connection

To access online features, connect the unit to a WiFi network. Go to Settings > Network & Internet > Wi-Fi, select your network, and enter the password.

Your browser does not support the video tag.

Video 5.1: Demonstrates connecting the car radio to a WiFi network and navigating various UI features like Bluetooth, CarPlay, DSP, and FM Radio.

5.3 Bluetooth Pairing

Enable Bluetooth on your smartphone and on the car radio (Settings > Connected devices > Bluetooth). Search for available devices on your phone and select the car radio to pair. Confirm the pairing code on both devices.

5.4 CarPlay / Android Auto Usage

Once connected via USB or wirelessly via Bluetooth/WiFi, your phone's interface will appear on the car radio screen. Use the touchscreen to navigate apps, make calls, send messages, and access navigation.

5.5 GPS Navigation

Open the navigation application (e.g., Google Maps) from the main menu. Enter your destination to receive turn-by-turn directions. The unit supports both online and pre-loaded offline maps.

5.6 FM/AM Radio

Select the Radio application. You can manually tune to stations or use the auto-scan feature to find available frequencies. Save your favorite stations for quick access.

5.7 DSP Sound Settings

Access the DSP settings from the main menu or sound settings. Adjust the equalizer, sound field, surround sound, bass enhancement, and sound filters to customize your audio experience.

6. SPECIFICATIONS

Feature	Specification
Brand	Fortdows
Model Number	B0D8WHYB9Q
Operating System	Android 13
Processor	8 Core
RAM	4GB
Internal Storage	32GB
Screen Size	10.1 Inches
Display Type	LED IPS Touchscreen
Screen Resolution	1280x800 pixels
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi (5G supported)
Navigation System	GPS, BeiDou, Galileo (Supports North America, South America maps)
Special Features	Wireless CarPlay, Android Auto, Mirror Link, DSP, 36-band EQ, FM Radio, Steering Wheel Control, 1080P AHD Backup Camera
Audio Output Mode	Stereo

Feature	Specification
Mounting Type	Dashboard Mount
UPC	717352566916

7. TROUBLESHOOTING

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

- **No Power:** Check all power connections and fuses. Ensure the ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and DSP settings. Ensure the correct audio source is selected.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Delete previous pairings and try reconnecting.
- **GPS Signal Loss:** Ensure the GPS antenna is properly connected and has a clear view of the sky.
- **Steering Wheel Controls Not Working:** Confirm CANBUS decoder (if applicable) is correctly installed and configured. Check wiring connections for SWC.
- **Backup Camera Not Displaying:** Check the camera's power and signal connections. Ensure the reverse gear is engaged.
- **System Lag/Freezing:** Restart the unit. Clear cache for frequently used apps. Ensure sufficient free storage space.

For persistent issues, contact customer support.

8. 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 screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install system software updates to improve performance and add new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for extended periods.
- **Secure Connections:** Periodically check that all cables and connections are secure to prevent intermittent issues.

9. WARRANTY AND SUPPORT

Your Fortdows car radio comes with a 1-year warranty. We offer a 7-day return policy for defects. For any product-related inquiries or support, please contact us.

WARRANTY&SERVICE



1-Year
Warranty



7Days
Return Policy



Return
on Defects

CUSTOMER SUPPORT



fortdows.cam@gmail.com



www.fancygod.com

WORLD'S LEADING
CAR RADIO BRAND



300+
Thousand

300+ Thousand
Products Sold Worldwide



70+
Countries

Sold to
70+ Countries & Regions

Figure 9.1: Warranty and Customer Support details.

Email: fortdows.cam@gmail.com

Website: www.fancygod.com

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Email

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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

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