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› Fortdows 4Core 2+64G Car Radio (Model B0GGH5P9TW) for Nissan Sentra 2013-2017 Instruction Manual

Fortdows B0GGH5P9TW

Fortdows 4Core 2+64G Car Radio Instruction Manual

Model: B0GGH5P9TW | **Brand:** Fortdows | **Compatibility:** Nissan Sentra 2013-2017

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Fortdows 4Core 2+64G Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. This head unit is designed for specific Nissan Sentra models manufactured between 2013 and 2017.



Image 1.1: Fortdows Car Radio installed in a Nissan Sentra dashboard.

2. PACKAGE CONTENTS

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

- Fortdows 4Core 2+64G Car Radio Head Unit
- Power Cable
- Original USB Cable
- GPS Antenna

- RCA Cable
- AHD Backup Camera
- USB Cable (x2)
- Reversing Line
- CanBus Decoder
- External Microphone
- Crowbar (Installation Tool)



Image 2.1: All components included in the package.

3. SETUP AND INSTALLATION

Installation of this car radio requires technical knowledge and experience with car electronics. It is highly recommended to seek professional installation to avoid damage to the unit or your vehicle.

3.1 Pre-Installation Checks

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.
- Confirm compatibility with your Nissan Sentra model (2013-2017). Refer to Image 3.1 for visual confirmation of dashboard fitment.
- Identify all existing wiring harnesses in your vehicle.

3.2 Wiring Connections

Connect the provided wiring harnesses to the corresponding ports on the head unit and your vehicle's wiring system. Pay close attention to the following connections:

- **Power Cable:** Connect to the vehicle's power supply.
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal signal reception.
- **USB Cables:** Connect for external USB devices.
- **AHD Backup Camera:** Connect the camera and reversing line as per the wiring diagram (not included in this manual, refer to separate camera instructions).
- **External Microphone:** Connect for improved call quality.
- **CanBus Decoder:** Integrate for steering wheel control and other vehicle data.

3.3 Mounting the Head Unit

Carefully insert the head unit into the dashboard opening. Secure it using the vehicle's mounting brackets or the provided installation hardware. Ensure all cables are properly routed and not pinched.

For Nissan Sentra 2013–2017



Image 3.1: Dashboard compatibility for Nissan Sentra 2013-2017.

4. OPERATING INSTRUCTIONS

This section details the operation of the Fortdows Car Radio's various features.

4.1 Power On/Off and Basic Navigation

- **Power On:** Turn the vehicle's ignition to the ACC or ON position. The unit will power on automatically.
- **Power Off:** Turn the vehicle's ignition off. The unit will power off.

- **Touchscreen:** Navigate the interface by touching icons and swiping. The 10.1-inch 1280*800P IPS touchscreen provides clear visuals.

1280*800P IPS Touchscreen

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

Others
1280*720P

VS

Ours
1280*800P

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!**

Image 4.1: 1280*800P IPS Touchscreen display quality.

4.2 Wireless CarPlay & Android Auto & Mirror Link

The unit supports wireless Apple CarPlay, Android Auto, and Mirror Link for seamless smartphone integration.

- **Connection:** Enable Bluetooth and Wi-Fi on your smartphone. On the head unit, select the CarPlay or Android Auto application. Follow the on-screen prompts to pair your device.
- **Functionality:** Access navigation, music, calls, and other compatible apps directly from the head unit's display.

- **Mirror Link:** For devices not supporting CarPlay or Android Auto, use Mirror Link to display your phone's screen on the head unit.



Image 4.2: Wireless CarPlay and Android Auto interfaces.



Image 4.3: Mirror Link feature in operation.

4.3 GPS Navigation

The unit features a built-in GPS module and supports both online and offline navigation applications.

- **Using Navigation:** Open the pre-installed navigation app or download your preferred app from the application store.
- **Map Updates:** Ensure your navigation app's maps are updated for accurate routing.

4.4 Bluetooth 5.0

Connect your smartphone via Bluetooth for hands-free calling and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the head unit and enable Bluetooth. Search for available devices on your phone and select the head unit's name to pair.
- **Hands-Free Calling:** Make and receive calls directly through the head unit. The built-in and external microphones ensure clear communication.
- **Audio Streaming:** Play music from your phone through the car's speakers.

4.5 FM Radio with RDS

Enjoy stable FM radio reception with RDS (Radio Data System) functionality.

- **Tuning:** Use the radio application to manually or automatically search for stations.
- **Presets:** Save your favorite stations for quick access.
- **RDS:** Displays station information, song titles, and other data where available.



4.6 Steering Wheel Control (SWC)

The unit supports your vehicle's original steering wheel controls for convenient operation.

- **Setup:** After proper wiring with the CanBus decoder, access the steering wheel control settings in the unit's menu. Follow the instructions to map your vehicle's steering wheel buttons to the desired functions (e.g., volume, track skip, answer call).
- **Usage:** Control basic functions without taking your hands off the steering wheel.

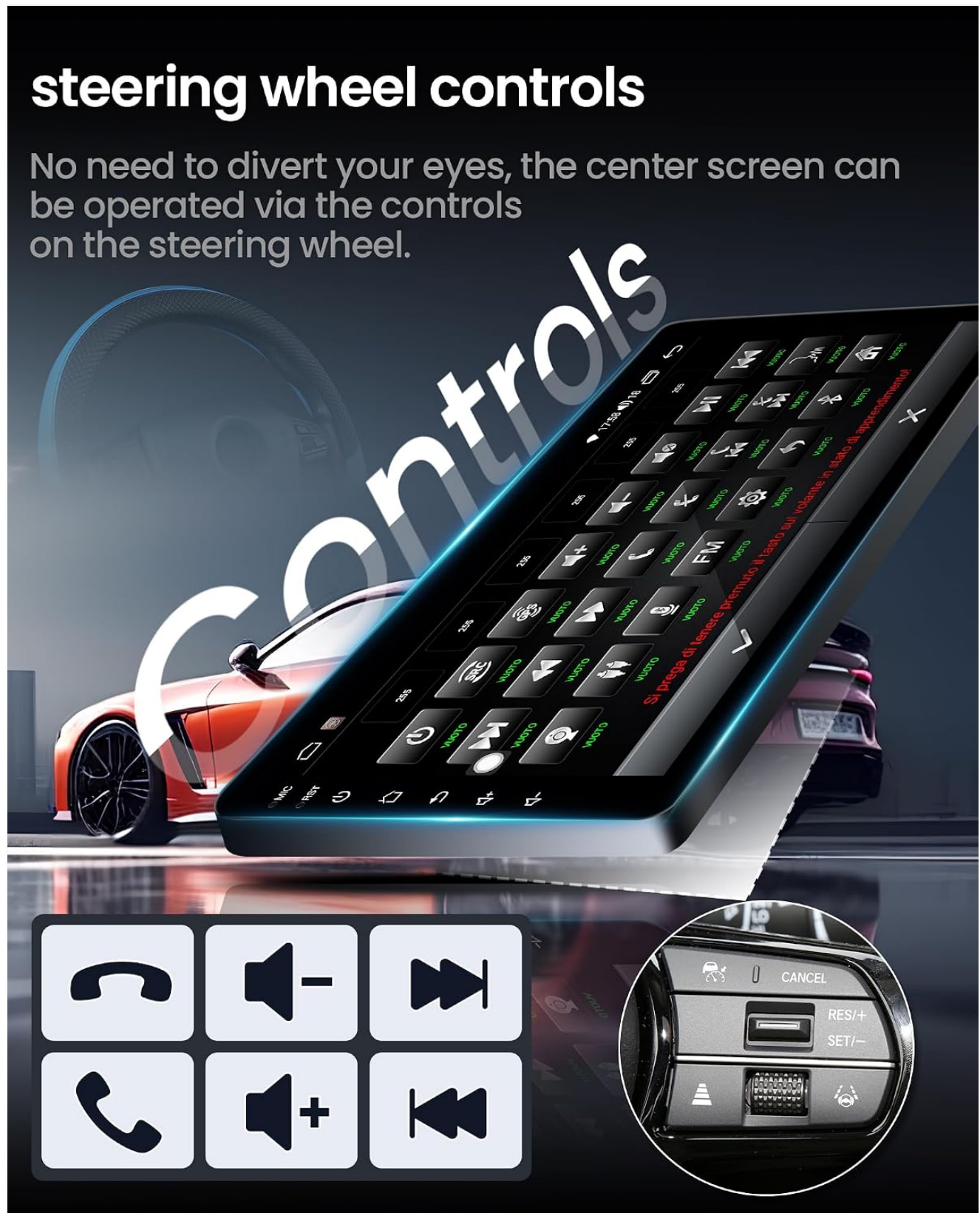


Image 4.5: Steering wheel control functionality.

4.7 AHD Rear Camera

The included AHD backup camera provides a clear view of the area behind your vehicle.

- **Automatic Display:** When the vehicle is shifted into reverse, the camera feed will automatically display on the head unit screen.
- **Features:** The camera offers a 170-degree ultra-wide angle and a waterproof design.

4.8 5G WiFi Connection

Connect the head unit to a Wi-Fi hotspot for internet access, enabling online navigation, app downloads, and streaming.

- **Connection:** Go to the Wi-Fi settings on the head unit, scan for available networks, and connect to your desired hotspot.
- **Benefits:** Improved network performance and faster data transfer.

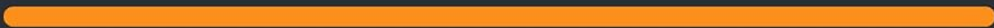


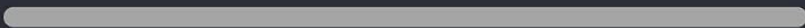
5G WiFi

5G WiFi Function

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

Network speed

Our 

Others 

CAPABILITY ENHANCEMENT **30%** 

Image 4.6: 5G WiFi function details.

4.9 Split Screen Function

The split-screen feature allows you to run two applications simultaneously on the display.

- **Activation:** While an app is open, long-press the recent apps button or follow the specific gesture/button combination for split-screen mode. Select a second app to open alongside the first.
- **Usage:** For example, use navigation on one side and music playback on the other.

Split Screen Function



Image 4.7: Split Screen Functionality.

4.10 Audio Settings (RDS Sound)

Adjust audio output for an optimized listening experience.

- **Equalizer (EQ):** Access the EQ settings to customize sound frequencies.
- **Sound Field:** Adjust the sound field to optimize audio for different seating positions.



Image 4.8: Professional RDS Sound settings.

Your browser does not support the video tag.

Video 4.1: Demonstration of the car radio's features, including RDS Sound and EQ adjustments.

5. SPECIFICATIONS

Key technical specifications of the Fortdows 4Core 2+64G Car Radio.

Feature	Specification
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Brand	Fortdows
Model Number	B0GGH5P9TW
Operating System	Android 13
Processor	4-Core
RAM	2GB
ROM (Internal Storage)	64GB
Screen Size	10 Inches
Display Type	IPS LCD
Screen Resolution	1280*800P
Touch Screen Type	Capacitive
Connectivity Technology	Bluetooth 5.0, USB, Wi-Fi (5G)
Supported Navigation Systems	GPS, GLONASS, BeiDou
Included Components	AHD backup camera
Vehicle Service Type	Car (Nissan Sentra 2013-2017)

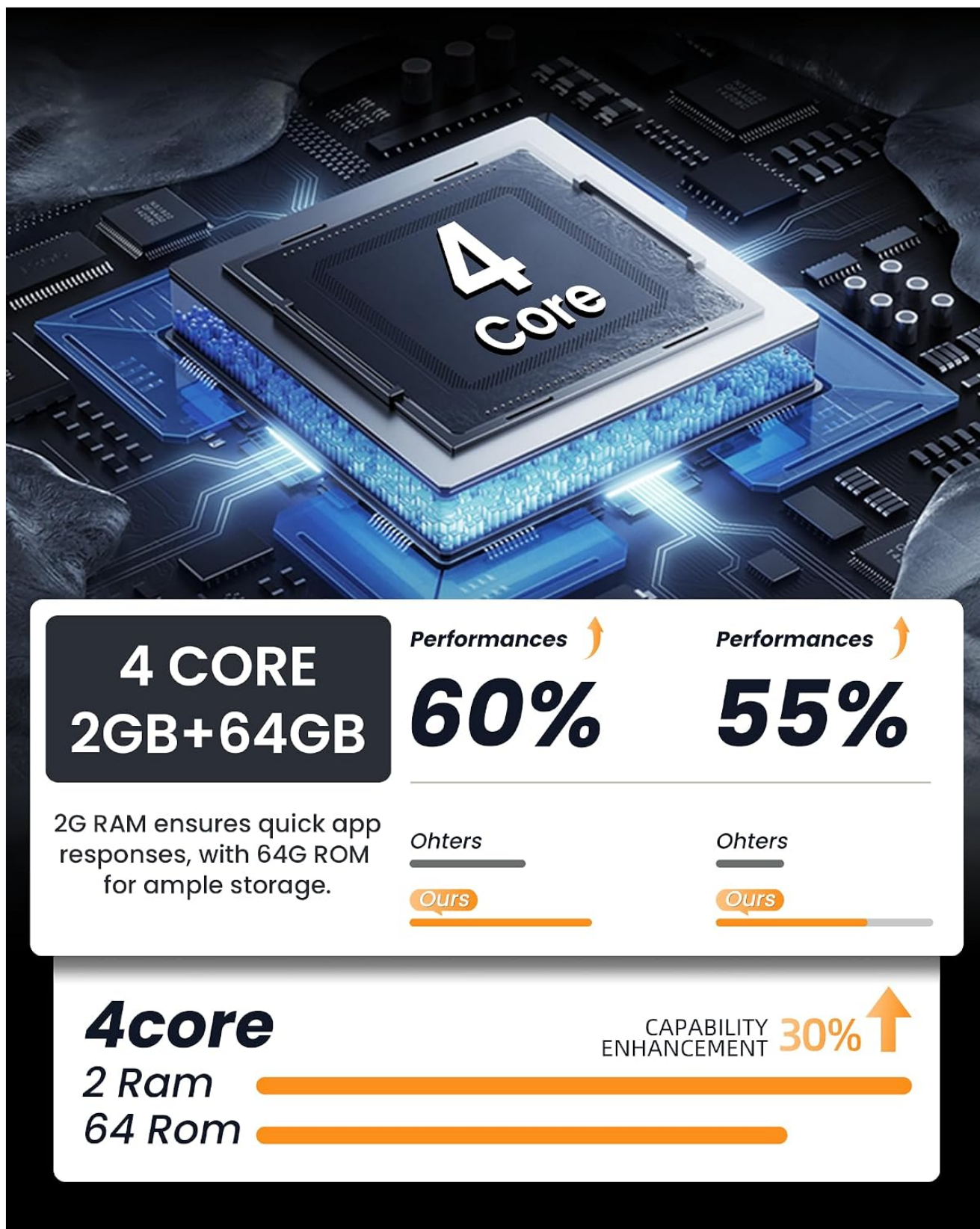


Image 5.1: Core processor and memory specifications.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your car radio.

6.1 No Power

- **Check Connections:** Ensure the power cable is securely connected to both the head unit and the vehicle's power source.

- **Fuse:** Inspect the vehicle's fuse box and the inline fuse on the head unit's power cable. Replace if blown.
- **Ignition:** Confirm the vehicle's ignition is in the ACC or ON position.

6.2 No Sound

- **Volume Level:** Check if the volume is turned up and not muted.
- **Speaker Connections:** Verify all speaker wires are correctly connected.
- **Audio Source:** Ensure the correct audio source (e.g., FM, Bluetooth, CarPlay) is selected.

6.3 GPS Signal Loss

- **Antenna Placement:** Ensure the GPS antenna is mounted in a location with an unobstructed view of the sky.
- **Obstructions:** Tall buildings, tunnels, or dense foliage can interfere with GPS signals.
- **App Settings:** Check the navigation app's settings to ensure GPS is enabled.

6.4 CarPlay/Android Auto Not Connecting

- **Phone Settings:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
- **App Updates:** Update your CarPlay/Android Auto app on your phone to the latest version.
- **Re-pair:** Delete the existing pairing from both the head unit and your phone, then attempt to re-pair.
- **USB Connection:** If wireless fails, try connecting via a high-quality USB cable to rule out wireless interference.

6.5 Steering Wheel Controls Not Working

- **CanBus Connection:** Verify the CanBus decoder is correctly installed and connected.
- **Learning Function:** Re-enter the steering wheel control learning function in the unit's settings and re-map the buttons.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your car radio.

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates for the Android system and pre-installed applications to ensure optimal performance and security.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

8. SUPPORT AND WARRANTY

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

- **Customer Service:** Refer to your purchase documentation or the seller's contact information for support channels.
- **Warranty:** This product is covered by a standard manufacturer's warranty. Details regarding the warranty period and terms are typically provided with your purchase. Keep your proof of purchase for warranty claims.

24 Hours Technical Support

STEP 1

In Stock

Quantity: 1

Add to Cart

Buy Now

Ships from Amazon
Sold by **Fancygod**
Returns 30-day
refund/replacement

STEP 2

Fancygod

Visit the Fancygod storefront

★★★★★ | 97% positive in the last 12 months (113 ratings)

About Seller

Fancygod is committed to providing each customer with the highest standard of customer service.

Have a question for Fancygod?

Ask a question

Image 8.1: Information on technical support availability.