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Jingelsye B0D8PVSDVR

Jingelsye 8-Core Car Radio Instruction Manual

MODEL: B0D8PVSDVR

For Dodge Grand Caravan (2011-2020) and Chrysler Town & Country (2011-2016)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your new Jingelsye 8-Core Car Radio. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

Product Compatibility:

- Dodge Grand Caravan: 2011-2020
- Chrysler Grand Voyager: 2011-2015
- Chrysler Town & Country: 2011-2016

This unit features an Android 13 system, 8-core CPU, 4GB RAM, 64GB ROM, a 9-inch 1280*800 HD touchscreen, wireless CarPlay & Android Auto, 5G WiFi, GPS navigation, FM/AM radio, 36-band EQ, DSP audio processing, steering wheel control (SWC), and supports OTA updates.

2. Safety Information

- Professional installation is recommended to avoid damage to the vehicle or the unit.
- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected and insulated to prevent short circuits or electrical hazards.
- Keep the unit away from water and excessive heat.

3. Package Contents

Verify that all items listed below are included in your package:

- 1x Head Unit (9-inch Car Radio)
- 1x Backup Camera
- 1x Reversing Cable

- 1x CanBus Decoder
- 1x Crowbar (for panel removal)
- 1x Power Cord
- 1x RCA Cable
- 2x USB Cables
- 1x Power Cable



Figure 3.1: All components included in the Jingelsye Car Radio package.

4. Setup & Installation

The Jingelsye car radio is designed for plug-and-play installation with vehicle-specific wiring harnesses. No cutting or splicing of original vehicle wires is typically required.

4.1 Dashboard Disassembly

1. Carefully use the provided crowbar tool to pry open the trim panel surrounding your factory radio. Start from an

edge and work your way around.

2. Once the trim panel is loose, disconnect any connected wires (e.g., hazard lights, climate controls) before fully removing it.
3. Unscrew the mounting screws holding the factory radio in place.
4. Gently pull out the factory radio and disconnect all wiring harnesses from its rear.

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Video 4.1: Jingsyue Wiring Installation Video. This video demonstrates the process of removing the factory radio and connecting the new unit's wiring harness.

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Video 4.2: Dodge Grand Caravan 2011-2020 Installation Method. This video provides a step-by-step guide for installing the car radio in a compatible vehicle.

4.2 Wiring Connections

1. Connect the vehicle's original wiring harnesses to the corresponding connectors on the new head unit's power harness.
2. Connect the GPS antenna and radio antenna to their respective ports on the head unit.
3. Connect the provided USB cables for CarPlay/Android Auto and media playback.
4. If installing the backup camera, connect its video input cable to the designated port on the head unit.

4.3 Backup Camera Installation

For optimal safety, install the included 1080P AHD rearview camera. The camera is typically mounted near the license plate. Route the camera's power and video cables through the vehicle's interior to the head unit.

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Video 4.3: How to install the AHD 1080P rearview camera for SUV. This video demonstrates the physical installation and wiring of a rearview camera.

Note on Reverse Light Wiring: If your car does not have CANBUS functionality, you will need to connect the red wire from the camera's red-black cable to the reverse light's positive pole. Insulate the black wire. If the screen does not change when reversing, connect the red wire (1) to the positive pole of the reversing light and the black wire (2) to the negative pole of the reversing light.

Original Vehicle Control Rearview Mirror

Supports original vehicle button controls for more realistic and convenient rearview monitoring during reversing.



Figure 4.1: The rearview camera provides a wide-angle view for enhanced safety during reversing.

4.4 Final Assembly

1. Carefully slide the new head unit into the dashboard opening.
2. Secure the head unit with its mounting screws.
3. Reattach the trim panel, ensuring all clips are securely fastened and any disconnected wires are reconnected.

5. Operating Instructions

5.1 Basic Operations

- **Power On/Off:** The unit powers on automatically with the vehicle's ignition. Press and hold the power button for manual power off.
- **Touchscreen:** Navigate through menus and applications by tapping or swiping the 9-inch HD touchscreen.

5.2 Bluetooth 5.0

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

1. Go to the Bluetooth settings on the head unit and enable Bluetooth.
2. On your smartphone, search for available Bluetooth devices and select the head unit (e.g., "SYU-Android").
3. Enter the pairing password (default is usually "0000" or "1234") if prompted.



Figure 5.1: Wireless CarPlay and Android Auto interface.

5.3 Wireless CarPlay & Android Auto

Connect your iOS or Android smartphone wirelessly to access navigation, music, calls, and messages directly on the car radio display.

1. Ensure Bluetooth is enabled on both your phone and the head unit.
2. On your phone, select the head unit from the Bluetooth device list.
3. Confirm the pairing on both devices.
4. Once connected, CarPlay or Android Auto will launch automatically.



Figure 5.2: Step-by-step guide for connecting Wireless Apple CarPlay.

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Video 5.1: Wireless CarPlay Connect demonstration. This video shows the process of connecting a smartphone to the car radio via wireless CarPlay.

5.4 FM/AM Radio

Access local radio stations with clear FM/AM reception.

- Tap the 'Radio' icon on the home screen.
- Use the arrow buttons to scan for stations or manually enter frequencies.
- Save your favorite stations to presets for quick access.

5.5 GPS Navigation

Utilize built-in GPS capabilities with support for both online and offline maps.

- Tap the 'Navi' or 'Maps' icon to open the navigation application.
- Enter your destination to receive turn-by-turn directions.
- Connect to 5G WiFi for real-time traffic updates and online map services.



Figure 5.3: Real-time map navigation with various map applications.

5.6 Audio Settings (36EQ/DSP)

Customize your audio experience with the 36-band Equalizer (EQ) and Digital Sound Processor (DSP).

- Access the 'EQ' or 'DSP' settings from the main menu.
- Adjust bass, mids, and highs to match your preferences.
- Utilize DSP settings for improved sound clarity and consistency.

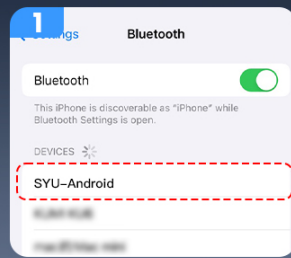
5.7 Steering Wheel Control (SWC)

Control multimedia functions directly from your vehicle's steering wheel buttons.

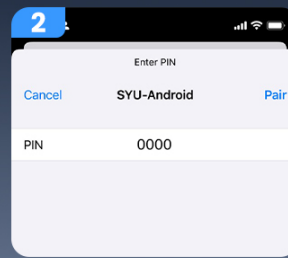
- Access the 'SWC' settings in the system menu.
- Follow the on-screen instructions to program each steering wheel button to its desired function (e.g., volume, track skip, call answer).

Wireless Apple CarPlay connection steps

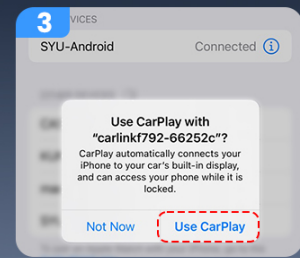
How do you connect to CarPlay?



Select the Bluetooth device starting with "SYU-Android"



Then enter the password "0000" to connect



Select "Use CarPlay"

Figure 5.4: Steering Wheel Control allows for safe and convenient operation of the car radio.

5.8 Voice Control

Use voice commands for hands-free calls, messages, and navigation through Siri or Google Voice Assistant.



Figure 5.5: Voice control for hands-free calls and messages.

6. Maintenance

6.1 Screen Cleaning

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 harsh chemicals or abrasive materials.

6.2 Software Updates (OTA)

Your car stereo supports Over-The-Air (OTA) updates to keep the system software, maps, and applications current. Connect the unit to a WiFi network to receive and install the latest updates automatically.

The sound Is Played via

experience balanced and immersive sound



Figure 6.1: OTA Updates ensure your system is always up-to-date with the latest features and optimizations.

7. Troubleshooting

- **No Power:** Check all power connections. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and EQ/DSP settings. Ensure the correct audio source is selected.
- **CarPlay/Android Auto Not Connecting:** Ensure Bluetooth is enabled and paired. Try restarting both the phone and the head unit. Check USB cable connection if using wired mode.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (note: this will erase all user data).

8. Specifications

Feature	Specification
Operating System	Android 13
CPU	8 Core
RAM	4GB
ROM	64GB
Screen Size	9 Inches
Display Resolution	1280*800 HD
Connectivity	Bluetooth 5.0, 5G Wi-Fi, USB
Special Features	Wireless CarPlay & Android Auto, FM/AM, 36-band EQ, DSP, SWC, GPS Navigation, 1080P Backup Camera, OTA Updates
Mounting Type	Dashboard Mount

Item Weight	3.61 pounds
Package Dimensions	12.28 x 8.19 x 5.39 inches

9. Warranty & Support

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the product packaging or contact Jingsye customer support.

For technical assistance, troubleshooting, or any questions regarding your Jingsye Car Radio, please contact our customer support team. Contact details can typically be found on our official website or through your purchase platform.
