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AWESAFE B0DNDWS6RW

AWESAFE Android Car Radio User Manual

Model: B0DNDWS6RW

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. VEHICLE COMPATIBILITY

This AWESAFE Android Car Radio is compatible with the following vehicle models:

- Dodge Ram Pickup 1500/2500/3500 (2009-2012)
- Dodge Grand Caravan (2011-2014)
- Dodge Charger (2008-2010)
- Jeep Wrangler/Unlimited (2007-2018)
- Jeep Compass (2009-2016)
- Jeep Patriot (2009-2016)
- Jeep Grand Cherokee (2005-2011)
- Jeep Liberty (2008-2011)
- Jeep Commander (2008-2011)
- Chrysler Sebring (2007-2010)
- Chrysler Town & Country (2007-2010)

3. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- AWESAFE Android Car Radio Unit
- Power Cable
- RCA Cable

- Reversing Line
- Can Bus Decoder
- GPS Module
- USB Cable (x1)
- Antenna
- Crowbar (for trim removal)
- Screwdriver
- Microphone
- Backup Camera (if included in package)



 <p>Power Cable</p>	 <p>RCA cable</p>	 <p>Reversing line</p>	 <p>Can Bus</p>	 <p>GPS module</p>
 <p>USB cable *1</p>	 <p>Antenna</p>	 <p>Crowbar</p>	 <p>Screwdriver</p>	 <p>Microphone</p>

Image: Included components for the AWESAFE Android Car Radio.

4. SETUP AND INSTALLATION

Installation of the AWESAFE Android Car Radio requires basic automotive electrical knowledge. If you are unsure about any steps, professional installation is recommended.

4.1. Pre-Installation Check

- Ensure the vehicle's ignition is off and the battery is disconnected before starting installation.

- Verify all included components are present and undamaged.

4.2. Installation Steps

1. Carefully remove the original car radio and dashboard trim using the provided crowbar and screwdriver.
2. Connect the power cable, RCA cable, and other necessary wiring harnesses to the new AWESAFE unit. Refer to the wiring diagram for correct connections.
3. Install the GPS module in a location with a clear view of the sky, typically on the dashboard or under the windshield.
4. If installing a backup camera, route the reversing line and camera signal cable to the rear of the vehicle and connect the camera.
5. Secure the AWESAFE Android Car Radio into the dashboard opening.
6. Reconnect the vehicle battery and test the unit's functionality before reassembling the dashboard trim.



Image: Comparison of a vehicle dashboard before and after installing the AWESAFE Android Car Radio.

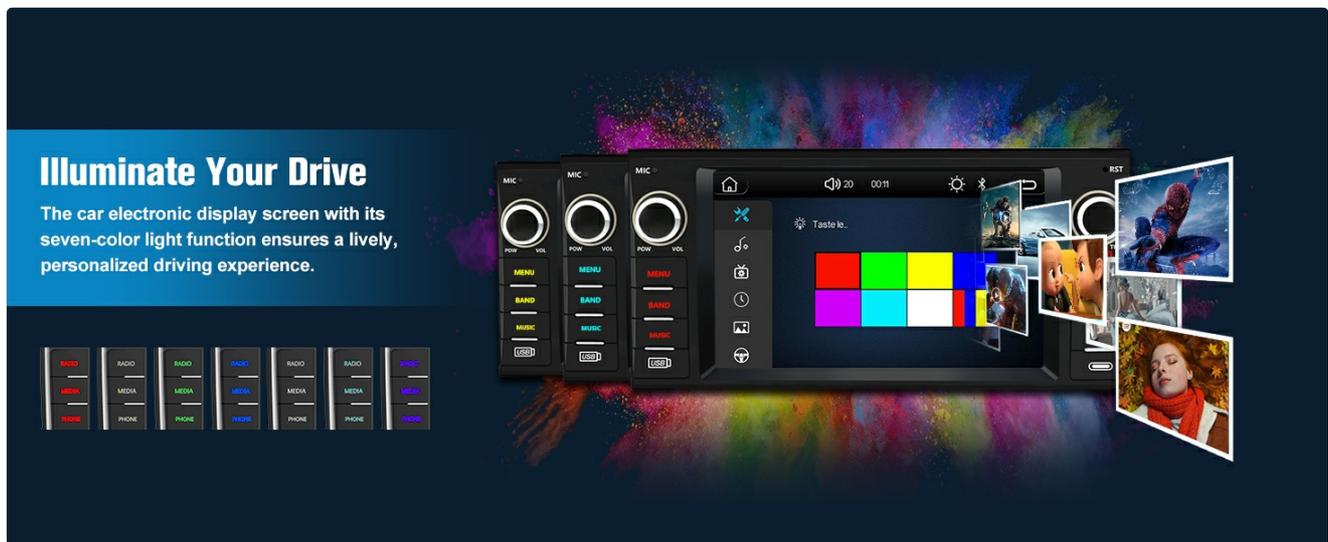


Image: Comprehensive wiring diagram for the car radio connections.

5. OPERATING INSTRUCTIONS

5.1. Wireless CarPlay and Android Auto

The unit supports both wireless CarPlay and Android Auto for seamless smartphone integration.

1. Open the 'Zlink5' application on the car radio.
2. Note the Bluetooth name displayed on the car radio (e.g., 'Car BT').
3. On your smartphone, enable Bluetooth and pair with the car radio's Bluetooth name.
4. Enable Wi-Fi on your smartphone and connect to the car radio's Wi-Fi hotspot (if prompted).
5. Once connected, CarPlay or Android Auto will launch automatically, mirroring your phone's interface on the car radio screen.

CarPlay & Android Auto



Image: Wireless CarPlay and Android Auto interfaces on the car radio.

Video: Instructions on how to connect wireless Android Auto to the car radio.

Video: Instructions on how to connect wireless CarPlay to the car radio.

5.2. Bluetooth Connectivity

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

- Enable Bluetooth on your phone and the car radio.
- Search for available devices on your phone and select 'Car BT' to pair.
- Once paired, you can make/receive calls and stream music directly through the car's speakers.

Bluetooth

- *Bluetooth hands-free calls and music
- *Sync phonebook and call logs
- *With built-in microphone and external microphone



GPS Navigation

- *Offline and online maps
- *2D/3D model
- *Map of North America

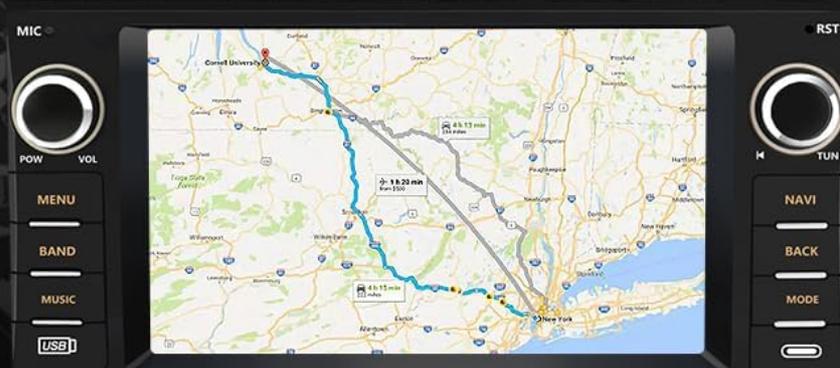


Image: Bluetooth music and GPS navigation display.

5.3. GPS Navigation & Wi-Fi Connection

The unit supports both offline and online navigation. Connect to Wi-Fi to download maps and access online services.

- To use online maps, connect the car radio to a Wi-Fi network (e.g., your phone's hotspot).
- For offline navigation, download global offline map data packs through the unit's online update feature.
- Access the navigation application from the main menu to input destinations and receive turn-by-turn directions.

Android 13 System

Android 13 system, Quad-Core-CPU,
2 GB RAM + 32 GB ROM



Wi-Fi Connection

High Speed Connect WiFi Download
App Browse Videos or Websites Online

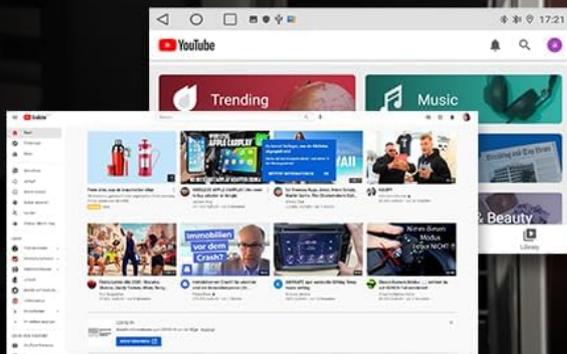


Image: Android 13 system and Wi-Fi connection interface.

5.4. FM Radio

Tune into your favorite radio stations with the built-in FM radio.

- Select the 'Radio' application from the main menu.
- Use the touch screen or physical buttons to scan for stations or manually tune to a specific frequency.
- Save your preferred stations for quick access.

5.5. DSP Sound & Multi-EQ Settings

Customize your audio experience with the integrated Digital Sound Processor (DSP).

- Access the 'Sound' or 'EQ' settings from the main menu.
- Adjust balance, bass, treble, and surround settings to optimize sound quality.
- Choose from various preset EQ modes (e.g., Pop, Rock, Jazz) or create custom profiles.

5.6. Steering Wheel Control (SWC)

Program your vehicle's steering wheel buttons to control the car radio for convenience and safety.

- Navigate to the 'Steering Wheel Control' settings in the unit's menu.
- Follow the on-screen instructions to learn and assign functions to each steering wheel button (e.g., volume up/down, track skip, answer call).



Image: Steering Wheel Control learning interface.

5.7. HD Backup Camera

The unit supports HD rear camera video input for safer reversing and parking.

- When the vehicle is shifted into reverse gear, the car radio automatically displays the backup camera feed.
- Dynamic parking guidelines may be displayed on the screen to assist with parking maneuvers.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AWESAFE Android Car Radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that could damage the surface.

- **Software Updates:** Periodically check for software updates through the unit's settings menu. Updates can improve performance, add new features, and fix bugs.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

If you encounter issues with your AWESAFE Android Car Radio, refer to the following common problems and solutions:

Problem	Possible Solution
Unit does not power on	Check power cable connections and vehicle's fuse box. Ensure the battery is properly connected.
No sound	Verify speaker connections. Check volume levels and mute settings. Ensure audio output mode is correct.
Bluetooth not connecting	Ensure Bluetooth is enabled on both devices. Forget previous pairings and try reconnecting. Restart both devices.
GPS signal lost or inaccurate	Ensure the GPS antenna has a clear view of the sky. Check antenna connection. Update map data if necessary.
CarPlay/Android Auto not launching	Verify Bluetooth and Wi-Fi connections. Ensure the 'Zlink5' app is open on the car radio. Restart your phone and the car radio.
Backup camera not displaying	Check the reversing line and camera signal cable connections. Ensure the camera is receiving power.

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

8. SPECIFICATIONS

Feature	Detail
Operating System	Android
Display Size	7 Inches
Screen Type	Touchscreen
Connectivity Technology	Bluetooth, Wi-Fi
Map Type	North America (supports offline/online)
Audio Output Mode	Stereo (with DSP)
Mounting Type	Dashboard Mount
Item Weight	3.12 pounds
Package Dimensions	11.42 x 9.69 x 3.98 inches

9. WARRANTY INFORMATION

The AWESAFE Android Car Radio comes with a one-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, neglect, or unauthorized modification.

For warranty claims or service, please retain your proof of purchase and contact AWESAFE customer support.

10. CUSTOMER SUPPORT

For any questions, technical assistance, or support regarding your AWESAFE Android Car Radio, please contact our customer service team:

Seller: AWESAFE Vehicle Electronics

Email: AWESAFE-US@outlook.com



Image: AWESAFE Customer Support contact information.