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> AWESAFE Car Radio Stereo User Manual for Dodge Ram & Jeep Wrangler JK (2GB RAM, 64GB ROM)

AWESAFE 2+64GB

AWESAFE Car Radio Stereo User Manual

MODEL: 2+64GB

For Dodge Ram 1500/2500/3500 (2009-2012) & Jeep Wrangler JK (2007-2018)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Car Radio Stereo. This unit is designed to upgrade your vehicle's infotainment system with modern features and enhanced functionality.

Applicable Car Models:

- 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
- Town&Country: 2007-2010
- Dodge Grand Caravan: 2011-2014
- Dodge Charger: 2008-2010
- Dodge Ram Pickup 1500/2500/3500: 2009-2012

2. PRODUCT FEATURES

Android 13 System

The unit operates on an Android 13 system with 2GB RAM and 64GB ROM, ensuring smooth performance and quick response times. It supports various free applications available via Wi-Fi connectivity.

WIFI & WLAN

Supports downloading online apps, streaming multimedia content online! Runs smoothly!



13

ANDROID

2GB RAM
32GB ROM

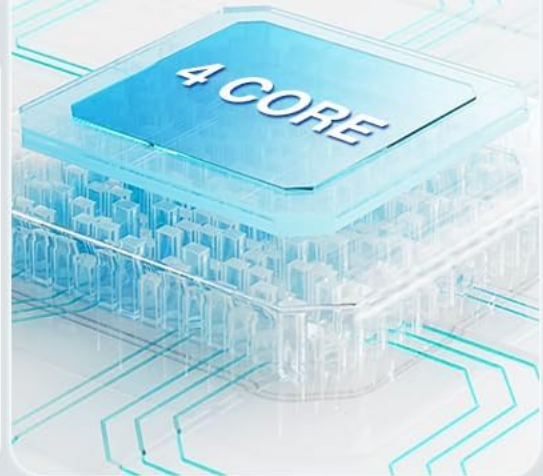
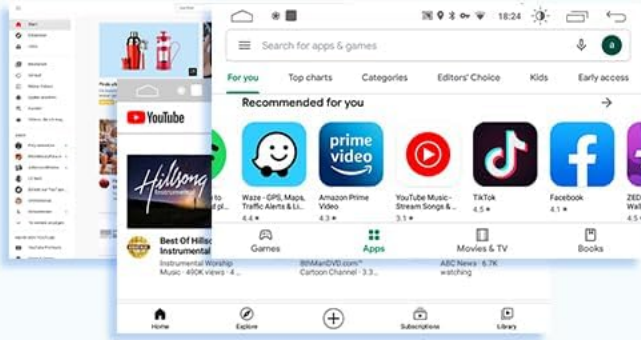


Image: Display showing Android 13 system, 2GB RAM, and 32GB ROM (Note: The product is specified as 64GB ROM). It highlights the 4-core processor and Wi-Fi capabilities for online apps and streaming.

WiFi Applications

With WiFi connectivity, you can install more apps in the app shop, browse different websites and watch videos.



Image: The car radio screen displaying various Wi-Fi applications such as YouTube, Spotify, and other social media and utility apps, indicating broad app compatibility.

Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly via Bluetooth or USB to access CarPlay or Android Auto. This allows for smart voice assistant use, navigation, calls, messages, and music playback, enhancing safety and entertainment while driving.



Image: A split image showing the car radio display with Apple CarPlay on the top half and Android Auto on the bottom half, demonstrating seamless integration with both smartphone platforms.

GPS Navigation

The unit supports online maps and includes built-in offline North American maps. Connect to Wi-Fi to use GPS navigation anywhere, similar to a smartphone.

GPS Navigation

Built-in offline North American maps with support for online and offline navigation applications

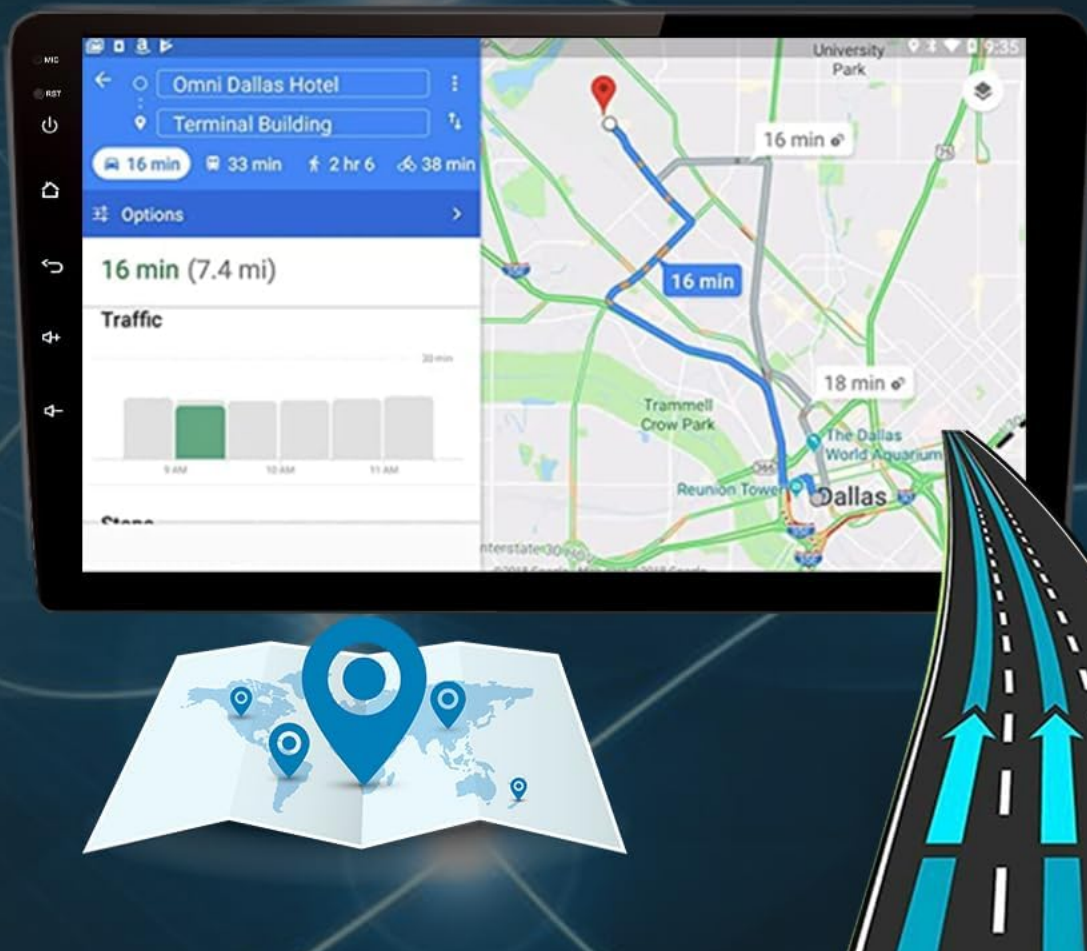


Image: The car radio screen showing a detailed GPS navigation map with route information, current location, and estimated travel time, emphasizing its navigational capabilities.

Backup Camera

A backup camera is included with the car radio. When shifting into reverse gear, the reverse line will automatically appear on the screen, aiding in safe parking and maneuvering.

Bluetooth 5.0

Bluetooth matches quickly with your mobile phone to answer or make calls, play Bluetooth music and more.



Image: The car radio screen displaying a rear-view camera feed with dynamic parking guidelines, showing a clear view behind the vehicle for safe reversing.

Steering Wheel Control (SWC)

The unit supports your vehicle's original steering wheel controls, allowing for easy navigation of menus and functions without taking your hands off the wheel. This ensures a safer driving experience.



Image: The car radio screen showing the Steering Wheel Control (SWC) learning interface, with various button functions like volume, track skip, and call controls, alongside an image of a steering wheel.

Built-in DSP Sound Processing

Experience superior in-car entertainment with advanced Digital Sound Processing (DSP). This feature provides full control over EQ settings and audio balance, allowing you to customize sound for high-fidelity audio.



Image: The car radio screen displaying the Built-in DSP (Digital Sound Processor) interface, showing an equalizer with adjustable frequency bands and options for sound field settings, enhancing audio customization.

Bluetooth 5.0

Bluetooth 5.0 allows for quick matching with your mobile phone for hands-free calls, playing Bluetooth music, and more, ensuring a safer driving experience.

Premium 1280*720 IPS Screen

10.1 "
Screen

1280*720
Resolution

1080P
VideoPlayback



Image: The car radio screen showing the Bluetooth interface with options for making calls and playing music, highlighting the seamless wireless connectivity.

FM Radio

The unit is compatible with FM radio functions, allowing you to listen to live radio, weather forecasts, and news. This improves driving comfort and provides a better experience.

FM Radio

Compatible with FM radio function to listen to live radio, weather forecast and news. Improves driving comfort and provides a better experience.



Image: The car radio screen displaying the FM radio interface, showing frequency tuning, preset stations, and a visual representation of sound waves, indicating radio functionality.

Split Screen Functionality

The split-screen feature allows you to run two applications side-by-side. This is useful for simultaneous navigation and music playback, or other combinations of apps.



Image: The car radio screen showing a split-screen view, with a navigation map on one side and a music player on the other, demonstrating the multitasking capability.

3. INCLUDED COMPONENTS

The AWESAFE Car Radio Stereo package includes the following items:

- Car Radio Main Unit
- Dash Installation Mount Trim Kit
- Direct Wiring Harness with CANBUS compatibility
- Radio Antenna Adapter Cable
- Backup Microphone
- HD Reversing Camera
- Reversing Camera Extension Cable
- 2 x USB Cables
- GPS Antenna

- RCA Cable & Backup Mic Interface
- Rear View Signal Cable & WLAN Antenna
- Power Cable

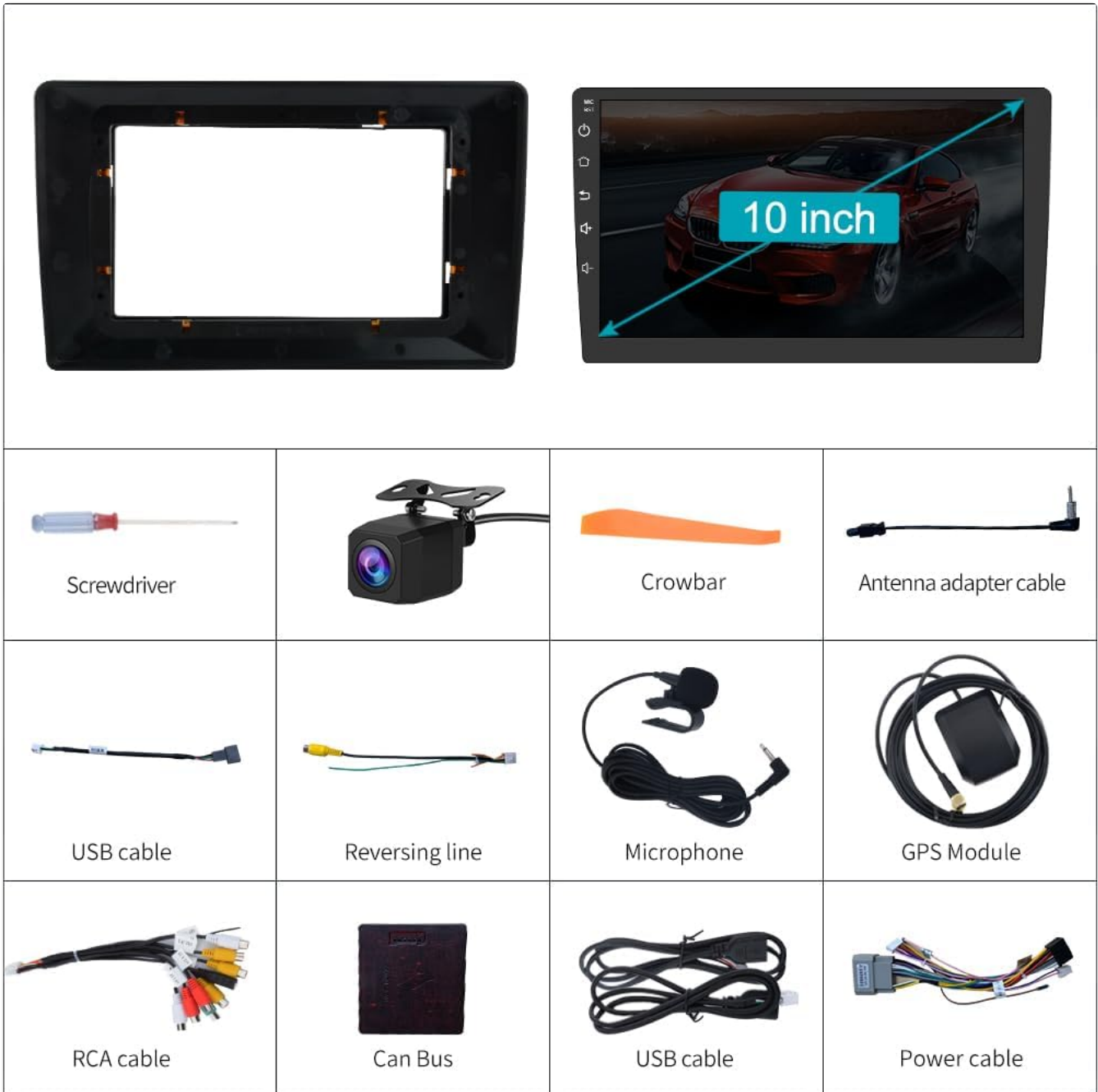


Image: A comprehensive layout of all components included in the package, such as the 10-inch display, mounting frame, screwdriver, camera, cables (USB, antenna, reversing, RCA, power), microphone, GPS module, and Can Bus.

4. SETUP & INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to consult a professional if you are unsure about any steps. Ensure the vehicle's power is disconnected before beginning installation.

Installation Overview (Jeep Wrangler JK)

Video: A detailed installation guide for the AWESAFE car radio stereo in a Jeep Wrangler JK. It demonstrates the steps from removing the original radio to connecting the new unit and its components.

Unboxing & Component Overview

Video: An unboxing video for the radio upgrade for Jeep and Dodge RAM, showcasing the main unit, dash installation mount trim kit, wiring harness, radio antenna, backup mic, HD reversing camera, USB cables, GPS antenna, RCA cables, and WLAN antenna.

Dodge Ram Installation Preview

Video: A short preview demonstrating the plug-and-play installation of the car radio in a Dodge Ram, highlighting the seamless fit and initial power-up with Wireless Apple CarPlay and Android Auto.

5. OPERATING INSTRUCTIONS

This section covers the basic operation of your AWESAFE Car Radio Stereo.

Wireless CarPlay Connection

Video: Instructions on how to connect your smartphone for wireless CarPlay. It shows opening the Zlink5 app, confirming the Bluetooth name, pairing via Bluetooth, and connecting to Wi-Fi for full functionality, including online maps and music.

Function Display (Jeep Wrangler)

Video: A demonstration of various functions of the car radio in a Jeep Wrangler, including the main interface, app navigation, and responsiveness of the touchscreen.

Changing UI Theme (Dodge Ram)

Video: A short demonstration showing how to change the user interface (UI) theme on the Android car stereo in a Dodge Ram, highlighting customization options.

6. MAINTENANCE

To ensure the longevity and optimal performance of your AWESAFE Car Radio Stereo, follow these general 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 software updates to ensure the system runs efficiently and securely.
- **Temperature:** Avoid exposing the unit to extreme temperatures for extended periods.
- **Connections:** Ensure all cables and connections are secure and free from damage.

7. TROUBLESHOOTING

If you encounter any issues with your car radio stereo, consider the following basic troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify fuses are intact.
- **No Sound:** Check volume levels, audio source selection, and speaker connections. Ensure the DSP settings are correctly configured.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (refer to the settings menu).
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth and Wi-Fi are enabled on your phone and the car stereo. Forget and re-pair the device. Check for any app-specific settings.
- **Backup Camera Not Displaying:** Verify the camera connection and ensure the reverse gear is engaged. Check camera settings in the unit's menu.

For persistent issues or advanced troubleshooting, please contact AWESAFE customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	AWESAFE
Model	2+64GB
Operating System	Android 13
RAM	2GB
ROM (Memory Storage)	64GB
Screen Size	10 Inches
Screen Type	Capacitive Touchscreen, LED Display
Connectivity Technology	USB, Wi-Fi, Bluetooth 5.0
Special Features	Touchscreen, Wireless CarPlay, Android Auto, GPS Navigation, Backup Camera, DSP Sound Processing, Steering Wheel Control
Map Type	North America (offline maps)
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Supported Satellite Navigation System	GPS

9. WARRANTY AND SUPPORT

AWESAFE is committed to providing excellent customer service and support.

Warranty Information:

- The product comes with a **1-year warranty**.
- Enjoy a **30-day hassle-free return and exchange policy**.

Technical Support:

We offer after-sales technical support to assist you with installation and operational issues.



Image: A customer support representative wearing a headset, with text indicating '24 Hours Customer Support' and the email address 'us.support@awesafeinc.com'.

For assistance, please contact us at: us.support@awesafeinc.com