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› AWESAFE Car Radio Stereo Android 13 for Chevy Silverado 2007-2013 Tahoe GMC Sierra Yukon User Manual

AWESAFE B0FD6WJ75R

AWESAFE Android 13 Car Radio Stereo User Manual

Model: B0FD6WJ75R

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE Android 13 Car Radio Stereo. This unit is designed to enhance your in-car entertainment and navigation experience with advanced features like Wireless CarPlay, Android Auto, and a high-resolution display.

1.1 Applicable Car Models

- Chevy Silverado 1500 (2007-2013)
- Chevy Silverado 2500HD (2007-2013)
- Chevy Silverado 3500HD (2007-2013)
- Chevrolet Avalanche (2007-2011)
- Chevrolet Express Van (2008-2011)
- Chevrolet Impala (2006-2012)
- GMC Acadia (2007-2012)
- GMC Savana (2008-2013)
- GMC Sierra (2007-2011)
- GMC Yukon (2007-2013)

For Chevy Silverado 2007–2013

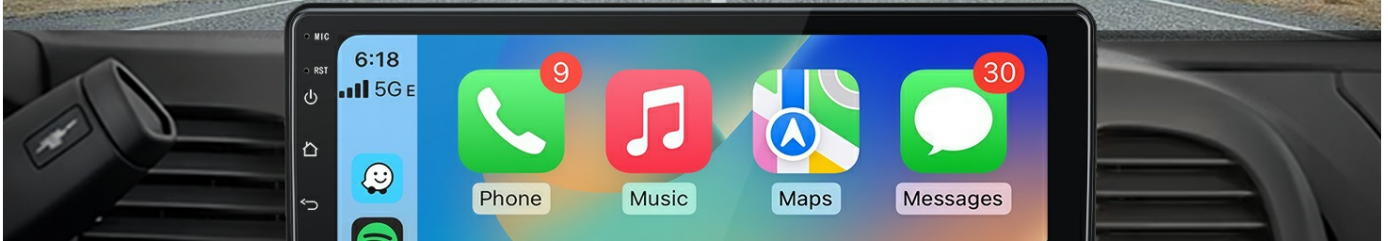


Image: AWESAFE Car Radio Stereo installed in a Chevy Silverado dashboard, demonstrating vehicle compatibility.

2. PRODUCT FEATURES

The AWESAFE Car Radio Stereo is equipped with advanced hardware and software to provide a seamless user experience.

2.1 Core System

- **Processor:** 8-Core CPU for smooth performance.
- **Operating System:** Android 13, the newest system for enhanced functionality.
- **Memory:** 4GB RAM for efficient multitasking.
- **Storage:** 64GB ROM for ample space for apps, music, and maps.

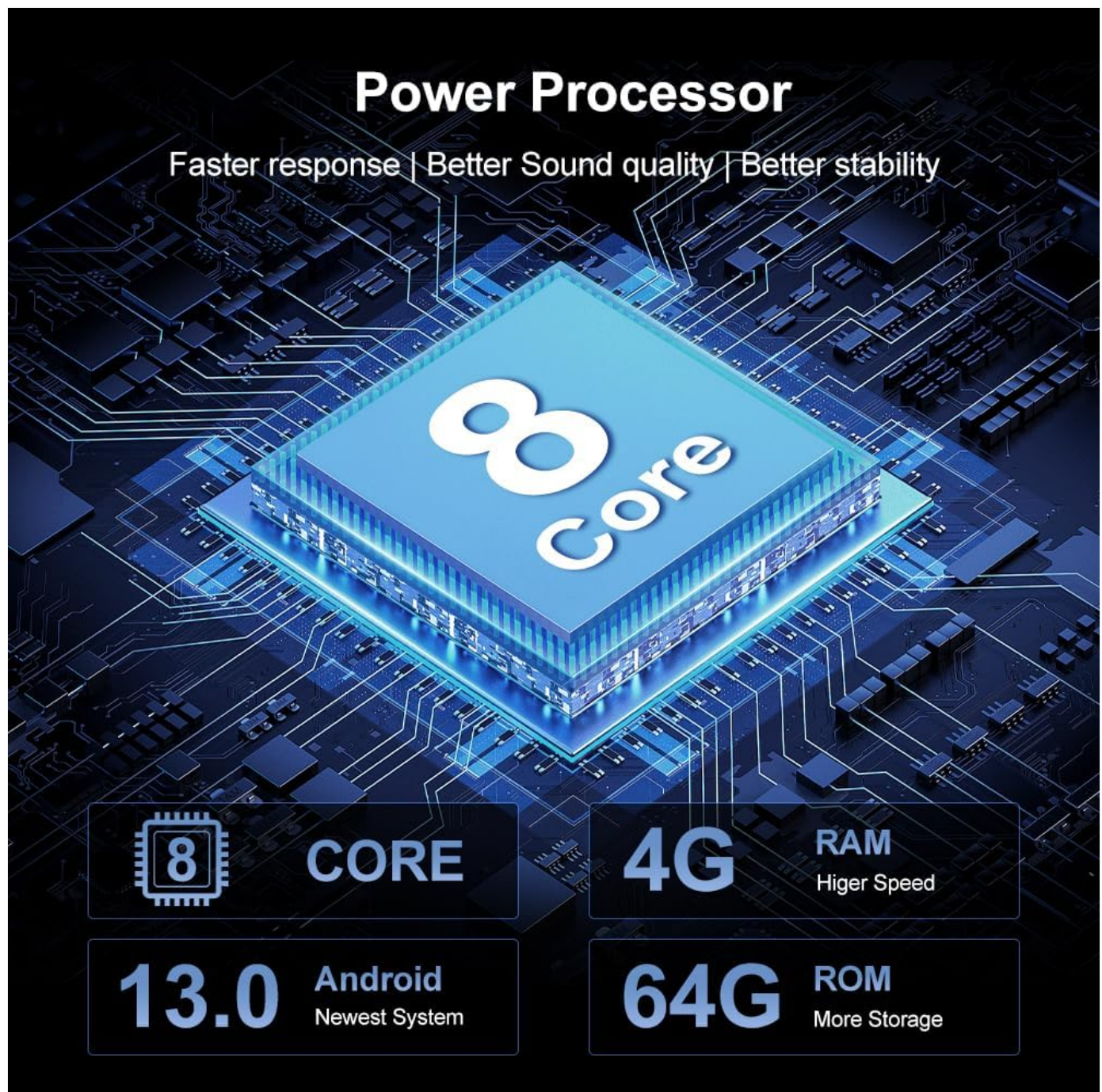


Image: Diagram illustrating the 8-Core processor, Android 13 operating system, 4GB RAM, and 64GB ROM for the car stereo.

2.2 Connectivity & Navigation

- **5G WiFi:** Fast and reliable internet connectivity for streaming and online services.
- **GPS Navigation:** Real-time map updates and accurate route information to avoid traffic.
- **Bluetooth:** Built-in Bluetooth for faster transfer speeds, phonebook synchronization, hands-free calls, and music streaming.

GPS Navigation

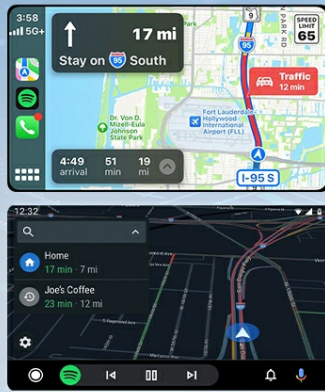


Image: GPS Navigation interface displayed on the car stereo screen, showing route mapping and directions.

2.3 Smartphone Integration

- **Wireless CarPlay:** Connect your iPhone wirelessly for navigation, calls, messages, and music.
- **Android Auto:** Connect your Android phone wirelessly or via USB for a safer way to use phone features while driving.

CarPlay/Android Auto



Image: The car stereo screen showing both Wireless CarPlay and Android Auto interfaces, demonstrating smartphone integration.

2.4 Audio & Display

- **Ultra HD 1280*720 Display:** High-resolution screen for clarity and vivid content, even in direct sunlight.
- **Built-in DSP:** Digital Sound Processor allows customization of sound effects and music styles.
- **FM Radio:** Access real-time traffic, news, and weather broadcasts.

Built in DSP

You can set different sound effects according to your preferences and enjoy different music styles.



Image: The car stereo screen displaying the Built-in DSP interface, allowing users to adjust sound effects and equalizer settings.

2.5 Additional Functions

- **Backup Camera Support:** Supports rear view image input with a 140-degree ultra-wide angle, waterproof camera. The screen automatically switches when reversing.
- **Retained SWC Function:** Supports original steering wheel controls for convenient radio operation.
- **Split Screen:** Simultaneously launch and view two applications on the screen.

Split Screen

Simultaneously launch two applications on the screen



Image: The car stereo screen demonstrating split-screen functionality, with two applications running side-by-side.

3. PACKAGE CONTENTS

Verify that all components are present in the package before proceeding with installation.

Package List



			
RCA cable	Power Cable	Power Cable	Back videoin
			
Crowbar	Reversing line	Antenna	Screwdriver
			
USB cable*2	Can Bus	Microphone	Speaker

Image: A visual representation of all items included in the AWESAFE car radio package, such as the head unit, cables, and tools.

- AWESAFE Car Radio Stereo Unit (10-inch display)
- Vehicle-specific Frame
- RCA Cable Set
- Power Cable (x2, specific to vehicle model)
- Back Video Input Cable
- Crowbar (for trim removal)
- Reversing Line (for backup camera connection)
- Antenna
- Screwdriver
- USB Cable (x2)
- Can Bus Decoder
- Microphone
- Speaker

4. INSTALLATION GUIDE

Professional installation is recommended. Ensure the vehicle's battery is disconnected before starting the installation process.

4.1 Wiring Diagram Overview

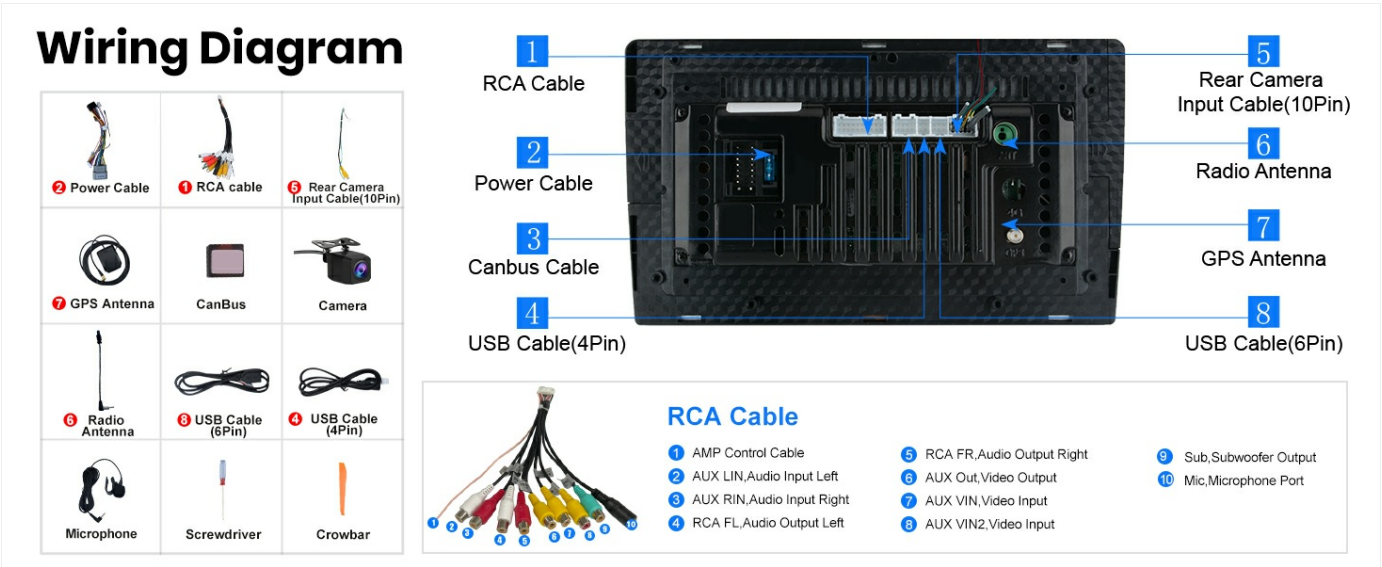


Image: Detailed wiring diagram illustrating connections for power, RCA, camera, antenna, GPS, and USB cables.

- 1. Remove Existing Unit:** Carefully remove the factory radio and trim using the provided crowbar and screwdriver.
- 2. Connect Power Cables:** Connect the vehicle-specific power cables to the corresponding ports on the new unit. Ensure a secure connection.
- 3. Can Bus Connection:** Connect the Can Bus decoder if your vehicle requires it for steering wheel controls or other integrated features.
- 4. USB Cables:** Connect the two USB cables (4-pin and 6-pin) to the unit. Route them to a convenient location in the dashboard or glove compartment.
- 5. RCA Cables:** Connect the RCA cable set for audio output (front, rear, subwoofer), AUX input, and video input/output as needed. Refer to the diagram for specific connections (AMP Control, AUX L/R, Video Out, Subwoofer Out, Mic Port).
- 6. Rear Camera Input:** Connect the 10-pin rear camera input cable. If installing a new backup camera, connect its video output to this input.
- 7. Radio Antenna:** Connect the vehicle's radio antenna to the unit.
- 8. GPS Antenna:** Connect the GPS antenna and mount it in a location with a clear view of the sky (e.g., on the dashboard or under the windshield).
- 9. Microphone:** Connect the external microphone for improved call quality and voice commands. Mount it in an optimal position.
- 10. Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle battery and test all functions of the radio.
- 11. Secure Unit:** Once all functions are verified, secure the new head unit into the dashboard using the provided frame and screws. Reinstall all trim pieces.

5. SETUP

After installation, perform the initial setup to configure your device.

5.1 Initial Power On

- Turn on the vehicle ignition. The unit should power on automatically.
- Follow any on-screen prompts for initial language and time zone settings.

5.2 Wi-Fi Connection

- Go to **Settings > Network & Internet > Wi-Fi**.
- Select your desired Wi-Fi network and enter the password.
- A stable Wi-Fi connection is essential for online maps, app downloads, and system updates.

5.3 Bluetooth Pairing

- On the car stereo, open the **Bluetooth** application.
- Ensure Bluetooth is enabled on your smartphone and set to discoverable.
- Search for available devices on the car stereo and select your phone.
- Confirm the pairing code on both devices.
- Once paired, you can make hands-free calls and stream audio.

Bluetooth

Answer/make calls and be hands-free with no distractions



Image: The car stereo screen displaying the Bluetooth interface, showing phone dialing and music playback options.

5.4 CarPlay / Android Auto Setup

- **For Wireless CarPlay:** Ensure your iPhone's Wi-Fi and Bluetooth are enabled. Open the CarPlay app on the stereo and follow the on-screen instructions to connect wirelessly.
- **For Android Auto:** Connect your Android phone via USB or wirelessly (if supported by your phone and the unit). Open the Android Auto app on the stereo and follow the prompts.

6. OPERATING INSTRUCTIONS

Familiarize yourself with the main functions of your AWESAFE car stereo.

6.1 Basic Navigation

- The main interface provides access to common applications like Radio, Music, Navigation, and Bluetooth.
- Swipe left or right to access additional app pages.

- Use the touch screen for all interactions.

6.2 Steering Wheel Control (SWC)

- If your vehicle has steering wheel controls and the Can Bus is correctly installed, the controls should function automatically.
- If not, navigate to **Settings > Steering Wheel Control** to manually map the buttons. Follow the on-screen instructions to assign functions (e.g., Volume Up/Down, Next/Previous Track, Answer/Hang Up Call).



Image: The car stereo screen showing the Steering Wheel Control learning interface, with examples of assignable functions.

6.3 DSP Sound Settings

- Access the **DSP** or **Equalizer** app from the main menu.
- Adjust frequency bands, balance, fader, and subwoofer settings to customize your audio experience.
- Pre-set equalizer modes may be available for different music genres.

6.4 Split Screen Function

- To activate split screen, open an application. Then, press and hold the recent apps button (usually a square icon) or drag an app to one side of the screen.
- Select a second application to occupy the other half of the screen.
- This allows simultaneous use of navigation and music playback, for example.

6.5 FM Radio Operation

- Open the **FM Radio** app.
- Use the scan function to automatically find and save available stations.
- Manually tune by frequency or select from saved presets.



Image: The car stereo screen displaying the FM Radio interface, showing frequency tuning and station presets.

7. MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system updates via Wi-Fi in the settings menu to ensure you have the latest features and security patches.
- **Cable Connections:** Ensure all cables remain securely connected. Loose connections can lead to intermittent issues.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods when the vehicle is parked.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect vehicle fuses. Verify vehicle battery health.
No sound.	Volume too low, mute activated, loose speaker wires, incorrect DSP settings.	Increase volume. Check mute status. Verify speaker wire connections. Reset DSP settings.
GPS signal lost or inaccurate.	GPS antenna obstructed or disconnected.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Bluetooth not connecting.	Bluetooth off on phone/stereo, incorrect pairing, interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move away from other wireless devices.
Backup camera not displaying.	Camera cable loose, camera malfunction, incorrect wiring.	Check the rear camera input cable connection. Ensure camera is powered.

Problem	Possible Cause	Solution
Steering wheel controls not working.	Can Bus not connected, controls not mapped.	Verify Can Bus connection. Perform manual SWC mapping in settings.
System slow or freezing.	Too many apps running, low storage, software glitch.	Close unnecessary apps. Clear cache. Perform a system restart. Check for software updates.

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

9. SPECIFICATIONS

Feature	Detail
Brand	AWESAFE
Model Number	B0FD6WJ7R
Operating System	Android 13
Processor	8-Core
RAM	4 GB
Memory Storage Capacity	64 GB
Screen Size	10 Inches
Display Resolution	1280*720 (Ultra HD)
Display Type	Touchscreen (Capacitive)
Connectivity Technology	Bluetooth, 5G WiFi
Special Features	Wireless CarPlay, Android Auto, Built-in DSP, FM Radio, Backup Camera Support, Steering Wheel Control
Supported Satellite Navigation System	GPS (North America Map Type)
Human-Interface Input	Microphone, Touchscreen
Control Method	App, Touch, Voice
Included Components	Car radio, wiring harnesses, accessories (as listed in Package Contents)

10. WARRANTY INFORMATION

This AWESAFE Car Radio Stereo comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

11. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact AWESAFE customer support through the retailer where the product was purchased or visit the official AWESAFE website for contact information.

When contacting support, please have your product model number (B0FD6WJ7R) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Details

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Answered questions about this manual

Why are the power and volume buttons on the side of my AWESAFE B0FD6WJ75R car stereo not lighting up or functioning?

If the side buttons (power, volume, etc.) on your AWESAFE B0FD6WJ75R head unit are not lighting up or responding, it typically indicates a power supply issue or a loose internal connection. Please follow these...

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