Haudio CVD7495-AJ

Haudio 7-Inch 2-DIN Car Stereo User Manual

Model: CVD7495-AJ

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Haudio 7-inch 2-DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. Product Overview

Key Features:

- 7-inch IPS Touchscreen with 1024x600 resolution
- Wireless Apple CarPlay & Android Auto
- Bluetooth 4.1 for hands-free calls and music streaming
- Mirror Link functionality for iOS and Android devices
- Built-in WiFi for real-time traffic updates and online services
- FM/AM/RDS/SWC Car Radio
- Integrated GPS Navigation
- 720P AHD Backup Camera support (camera included)
- 2GB RAM + 32GB ROM storage for smooth performance
- 4-Core Processor
- Split-screen and Picture-in-Picture modes
- 25 customizable UI themes
- EQ/ASP sound settings for audio fine-tuning



Figure 2.1: Front view of the Haudio 7-inch 2-DIN Car Stereo.

What's in the Box:

- 1x Haudio 7-inch 2-DIN Car Stereo Unit
- 1x Adapter Cable
- 1x CAN Box
- 2x USB Cables (4-Pin and 6-Pin)
- 1x Radio Antenna
- 1x Power Cable
- 2x Brackets
- 8x Mounting Screws
- 1x Rear View Camera
- 1x Reverse Cable
- 1x GPS Antenna

- 1x RCA Cable
- 1x Rear Camera Interface Cable
- 1x User Manual (this document)
- 1x Warranty Card



Figure 2.2: All components included in the Haudio car stereo package.

3. Compatibility

This car stereo is designed for specific Volkswagen and Skoda models. Please verify your vehicle's dashboard dimensions and existing stereo type before installation.

Applicable Models:

Compatible with various Volkswagen models including Golf, Caddy, Jetta, Polo, Passat, Tiguan, and Skoda models such as Octavia, Fabia, and Seat models like Altea, Toledo. Refer to the detailed compatibility chart below for specific years.



Figure 3.1: Dashboard size requirement and examples of compatible vehicle models.

Important Compatibility Notes:

- **Dashboard Size:** The unit requires a dashboard opening size of approximately 220mm x 133mm (8.66 inches x

5.24 inches).

- **Double DIN Requirement:** This is a double DIN car stereo. It is not compatible with vehicles that have a single DIN factory stereo.
- **Incompatible Control Panels:** If your car's central control panel matches any of the incompatible examples shown in Figure 3.2, this unit cannot be installed.



Figure 3.2: Examples of incompatible car stereo control panels.

Detailed Vehicle Compatibility Chart:

Size Aplicable		Precautions	Car Model List - 01
Volkswagen		Volkswagen	
model	year	model	year
Amarok	2010-2013	Sedan	2005-2010
EOS	2006-2013	Golf MK6	2008-2013
Magotan	2006-2013	Variant	2008-2013
Transporter	2010-2013	Wagon	2008-2013
Bora	2008-2013	Cabriolet	2008-2013
Golf Plus	2004-2013	Passat B7	2010-2013
Sharan	2010-2013	Alltrack	2010-2013
Multivan	2010-2013	Golf	2005-2008
Beetle	2011-2013	SEAT	
Jetta	2006-2013	Alhambra	2010-2013
Polo	2009-2013	Altea	2004-2013
T5 Caravelle	2010-2013	Leon	2005-2012
Caddy	2003-2018	Toledo	2004-2013
Lavida	2011-2012	SKODA	
Scirocco	2008-2013	Fabia	2007-2013
Tiguan	2007-2013	Octavia	2007-2012
Vento	2009-2013	Praktik	2007-2011
Sagitar	2005-2013	Roomster	2003-2013
5 Transporter	2010-2013	Superb	2008-2015
Wagon	2005-2010	Yeti	2009-2017

Figure 3.3: Comprehensive list of compatible Volkswagen, SEAT, and SKODA models with corresponding years.

4. Setup & Installation

Installation of this car stereo requires technical knowledge. It is highly recommended to have the unit installed by a professional car audio shop.

Before Installation:

1. **Verify Fit:** Ensure your dashboard opening size matches the stereo's dimensions (220x133mm). If not, an additional suitable dash kit may be required.

2. **Read Instructions:** Familiarize yourself with this manual and the wiring diagrams.
3. **Additional Accessories:** Some car models may require a wire harness adapter and a radio antenna adapter.

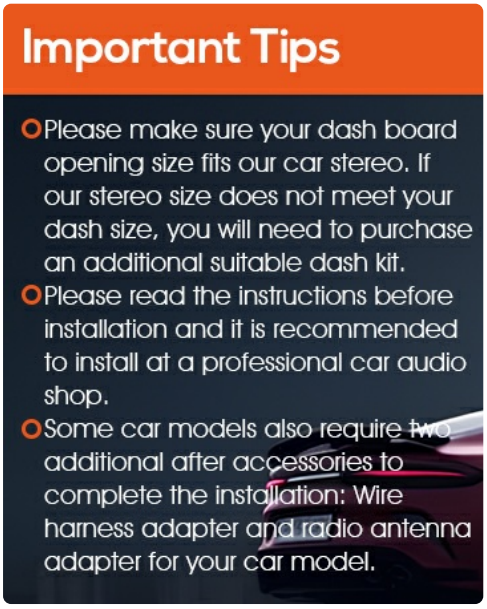


Figure 4.1: Important tips to consider before installation.

Wiring Connections:

Connect the provided cables according to your vehicle's wiring harness. The CAN box facilitates integration with your car's existing systems, including steering wheel controls (SWC).

- **Power Cable:** Connect to the vehicle's power supply.
- **CAN Box:** Connect to the vehicle's CAN bus system for data communication.
- **USB Cables:** For connecting external USB devices or wired CarPlay/Android Auto.
- **Radio Antenna:** Connect for FM/AM radio reception.
- **GPS Antenna:** Mount in a location with a clear view of the sky for optimal GPS signal reception.
- **Rear View Camera:** Connect the camera and its interface cable for reverse imaging.
- **RCA Cables:** For audio/video input/output connections.



Figure 4.2: Rear view of the stereo unit with various connection ports.

5. Operating Instructions

Basic Operation:

1. **Power On/Off:** Press the power button (usually on the front panel) to turn the unit on or off.
2. **Touchscreen Interface:** Navigate through menus and applications using the responsive 7-inch IPS touchscreen.
3. **Volume Control:** Adjust volume using the physical knobs or on-screen controls.
4. **Home Screen:** Access various functions and apps from the customizable home screen.
5. **UI Themes:** Personalize your experience with 25 customizable UI themes.
6. **Split-Screen Mode:** Use two applications simultaneously, for example, navigation and music playback.



Figure 5.1: The 1024x600 HD display showcasing various applications.

6. Connectivity

Wireless Apple CarPlay & Android Auto:

Enjoy seamless integration with your smartphone for navigation, music, calls, and more, without the need for cables.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the car stereo.
2. On the car stereo, select the CarPlay or Android Auto icon.
3. Follow the on-screen prompts to pair your device.
4. Once connected, your phone's compatible apps will appear on the stereo display.
5. Voice control is available via "Hi Siri" or "OK Google".



Figure 6.1: Wireless CarPlay and Android Auto in action.

Mirror Link:

Mirror your smartphone screen directly onto the car stereo display via USB or Wi-Fi.

1. Select the Mirror Link application on the stereo.

2. Connect your phone via USB or ensure both devices are on the same Wi-Fi network.
3. Follow the specific instructions for your iOS or Android device to enable screen mirroring.



Figure 6.2: Mirror Link functionality for smartphones.

Bluetooth Connection:

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

1. On the car stereo, go to the Bluetooth settings.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "Haudio-bt" (or similar name) from the list on your phone.
4. Confirm the pairing code if prompted.
5. Once connected, you can make/receive calls and play music through the stereo.



Figure 6.3: Bluetooth interface for calls and music.

7. Audio & Radio

FM/AM/RDS Radio:

Access local radio stations with FM/AM tuning and RDS (Radio Data System) for station information.

- Select the Radio application from the main menu.
- Use the scan function to find available stations or manually tune to a frequency.
- Save your favorite stations as presets.

Sound Settings (EQ/ASP):

Customize your audio experience with the built-in Equalizer (EQ) and Audio Sound Processor (ASP) settings.

- Access the sound settings menu to adjust bass, treble, and other audio parameters.
- Choose from various preset EQ modes or create your custom profile.



Figure 7.1: Audio settings interface with EQ and ASP controls.

8. Navigation & Voice Control

The unit features built-in GPS navigation and supports real-time traffic updates via Wi-Fi connection.

- Access the Navigation application from the main menu.
- Enter your destination to receive turn-by-turn directions.
- Connect to Wi-Fi for updated map data and traffic information.
- Use voice commands like "Hi Siri" or "OK Google" (when connected via CarPlay/Android Auto) to control navigation and other functions hands-free.



Figure 8.1: Live map navigation with voice assistant interaction.

9. Backup Camera

The included 720P AHD backup camera provides a 140° wide-angle view for enhanced safety during reversing maneuvers.

- When the vehicle is shifted into reverse gear, the stereo automatically displays the camera feed.
- The display includes dynamic guidelines to assist with parking.
- The camera features night vision for clear visibility in low-light conditions.



Figure 9.1: Backup camera view on the car stereo display.

10. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the manufacturer's website or contact support for available software updates to ensure optimal performance and new features.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

11. Troubleshooting

Common Issues and Solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and fuses. Ensure vehicle battery is charged. Consult a professional for wiring inspection.
No sound.	Volume too low, mute activated, speaker wiring issue, incorrect audio source.	Increase volume. Check mute status. Verify speaker connections. Select correct audio source.
CarPlay/Android Auto not connecting wirelessly.	Bluetooth/Wi-Fi off, phone not paired, software glitch.	Ensure Bluetooth and Wi-Fi are active on both devices. Re-pair the phone. Restart both phone and stereo.
Poor radio reception.	Antenna not connected, damaged antenna, weak signal area.	Check antenna connection. Consider a stronger antenna or signal booster.
Backup camera not displaying.	Camera not connected, reverse trigger wire issue, faulty camera.	Verify camera and reverse trigger wire connections. Test camera functionality.

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

12. Specifications

Feature	Specification
Brand	Haudio
Model Number	CVD7495-AJ
Screen Size	7 Inches
Display Resolution	1024x600P
Connectivity Technology	Auxiliary, Bluetooth, USB, Wi-Fi
Controller Type	Android, Touch, Voice
Special Features	AM Tuner, Android Auto, Apple CarPlay, Built-In Bluetooth, Built-In Wi-Fi, FM Tuner, GPS Navigation, Voice Control
Compatible Devices	Smartphone
RAM	2GB
ROM	32GB
Processor	4 Core
Audio Output Mode	Stereo

Feature	Specification
Surround Sound Channel Configuration	7.0
Output Power	3 Watts (25 Watts Max)
Item Dimensions (D x W x H)	4.4D x 18W x 10.5H centimetres
Item Weight	1.19 Kilograms
Country of Origin	China

13. Warranty & Support

Product Warranty:

Your Haudio car stereo comes with a**2-year product warranty** from the date of purchase, covering manufacturing defects.

Returns and Exchanges:

We offer **30 days for returns and exchanges** from the date of purchase. Please refer to your retailer's return policy for specific procedures.

Customer Support:

Haudio is committed to providing excellent customer service. We offer:

- **Lifelong after-sales consultation and technical support.**
- **Quick Reply:** Expect a response within 12 hours for your inquiries.

For any questions or issues, please contact our customer service team. You can typically find contact information on the retailer's website or through the provided warranty card.

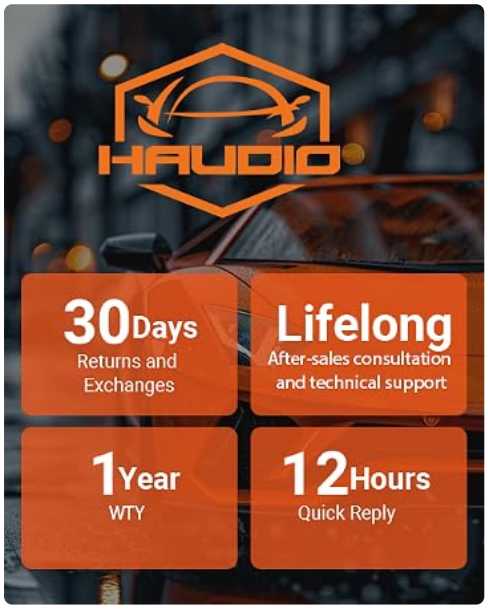


Figure 13.1: Overview of Haudio's customer support and warranty terms.

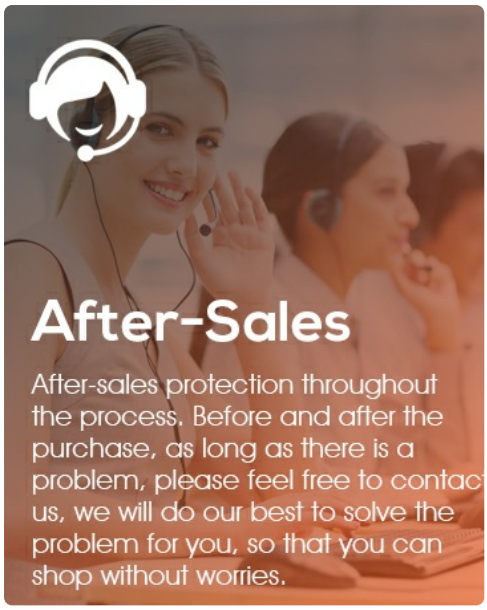


Figure 13.2: Haudio's commitment to after-sales protection.

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For further assistance, please visit the Haudio Store.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question