Corehan CS-JD-10AACP-C1

Corehan 10-inch Double Din Car Stereo User Manual

MODEL: CS-JD-10AACP-C1

This manual provides detailed instructions for the installation, operation, and maintenance of your Corehan 10-inch Double Din Car Stereo. Please read thoroughly before use.

1. Product Overview

The Corehan 10-inch Double Din Car Stereo is a versatile multimedia player designed to enhance your in-car entertainment and connectivity. It features a large touchscreen display, compatibility with Apple CarPlay and Android Auto, Bluetooth for hands-free communication, and includes a backup camera for improved safety.
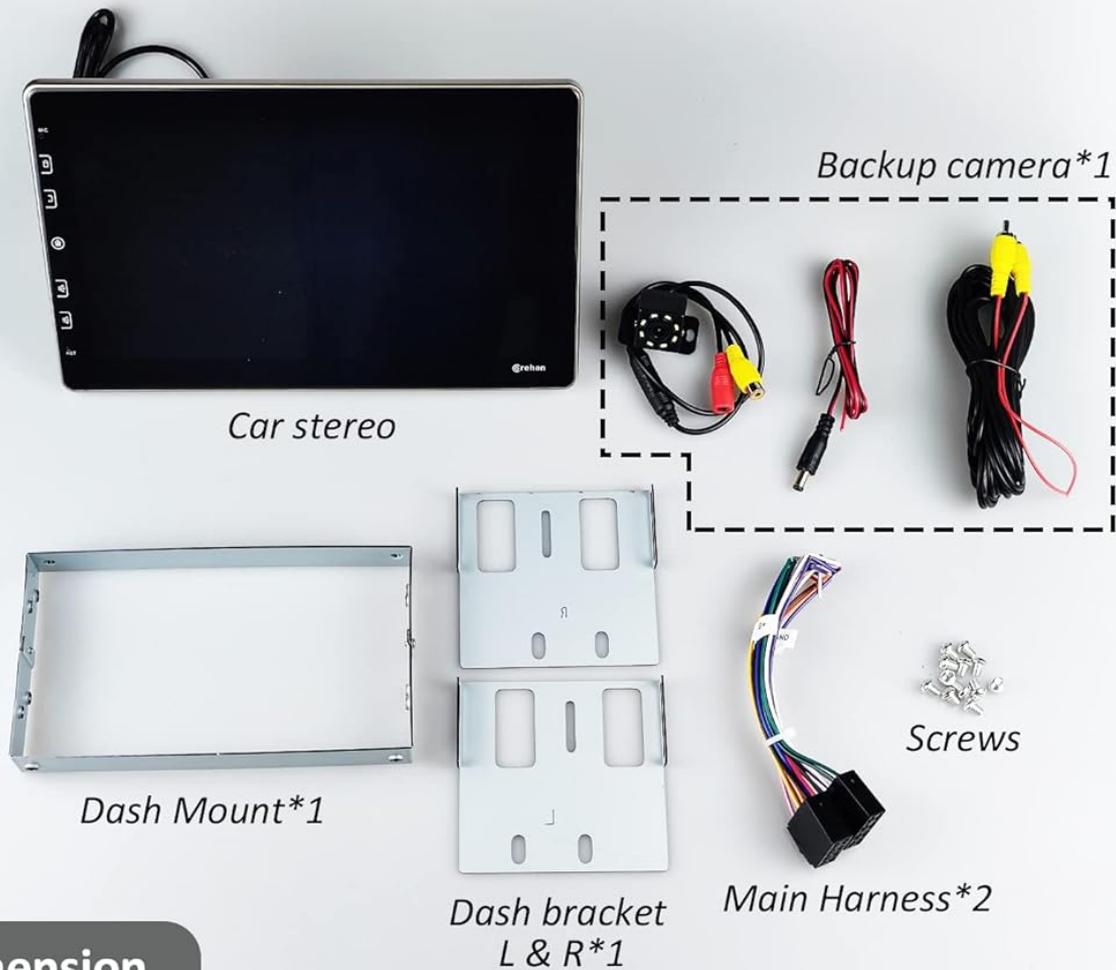
Image 1.1: Corehan 10-inch Double Din Car Stereo with included backup camera.

2. What's in the Box

Verify that all components are present in the package:

- Owner's Manual
- Car stereo
- Backup Camera with Video Cable, Power Cord
- Dash Mounts
- Dash Kit
- Harness
- Screws

Car stereo

Backup camera*1

Dash Mount*1

Dash bracket
L & R*1

Main Harness*2

Screws

Dimension

6.8 inch (172 mm)

3.4 inch (86 cm)

6.3 inch (161 cm)

1.8 inch
(45 mm)

0.78 inch
(20 mm)

10 inch (255 mm)

Image 2.1: All components included in the Corehan Car Stereo package.

3. Key Features

- **CarPlay and Android Auto Compatibility:** Seamlessly integrate your smartphone for navigation, music, and communication.
- **10-inch High-Resolution Touchscreen:** Provides a clear and responsive interface for all functions, including

Mirror Link for phone display.

- **Multimedia Player:** Equipped with USB for various music and video formats, and Bluetooth for hands-free calling and wireless audio streaming.

- **Backup Camera Support:** Includes a complimentary waterproof, wide-angle reverse camera for enhanced parking safety.

- **New Mounting Install Design:** Designed for easy and quick installation with Metra & Scosche's aftermarket dash kits.

- **Fast Boot Time:** Experience a 1-second super fast boot for immediate use.

- **Built-in DSP Chip:** Enhances sound quality for an optimized audio experience.

- **AM/FM Radio:** Integrated tuner for radio reception.

- **Steering Wheel Control:** Compatible with existing steering wheel controls for convenient operation.

Image 3.1: The stereo displaying Apple CarPlay and Android Auto interfaces.

Image 3.2: Illustration of the built-in DSP chip and Bluetooth 5.0 connectivity.

4. Installation

Proper installation is crucial for optimal performance. It is recommended to consult a professional for installation if you are unfamiliar with car audio systems.

4.1. Compatibility Check

Before purchasing or installing, ensure compatibility with your vehicle. Utilize tools like the Amazon Confirmed Fit tool to verify suitability for your car model.

4.2. Required Accessories

This unit is designed to fit aftermarket double-spindle dash kits. You may need to purchase a compatible dash kit, wiring harness, and interface separately, depending on your specific car model.

Image 4.1: Visual guide for important installation considerations.

4.3. Mounting

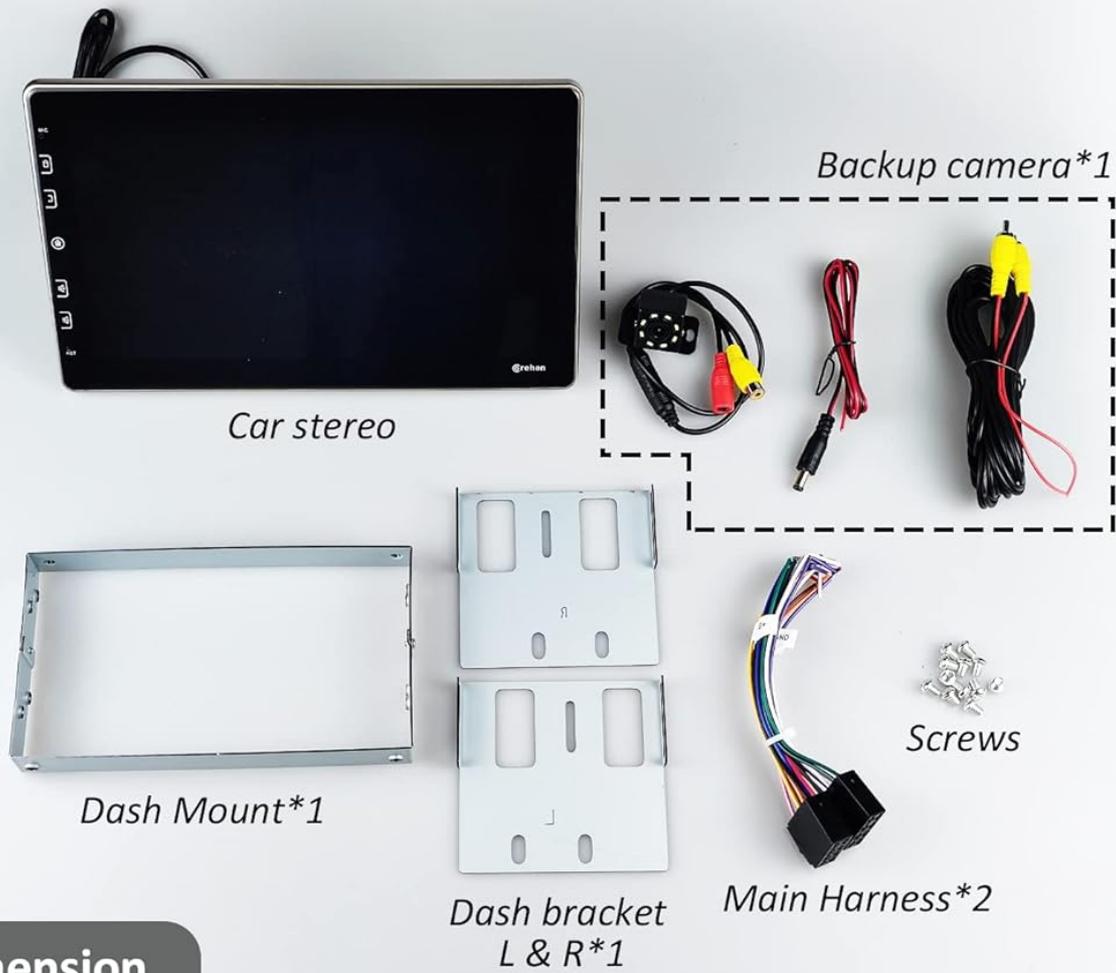The newly designed mounting bracket allows for easy and quick installation into standard aftermarket double-spindle dash kits. Ensure all connections are secure before finalizing the mounting.

Image 4.2: The mounting system designed for compatibility with Metra and Scosche dash kits.

4.4. Dimensions

Refer to the diagram for precise unit dimensions to ensure proper fitment in your vehicle's dashboard.

Car stereo

Backup camera*1

Dash Mount*1

Dash bracket
L & R*1

Main Harness*2

Screws

Dimension

6.8 inch (172 mm)

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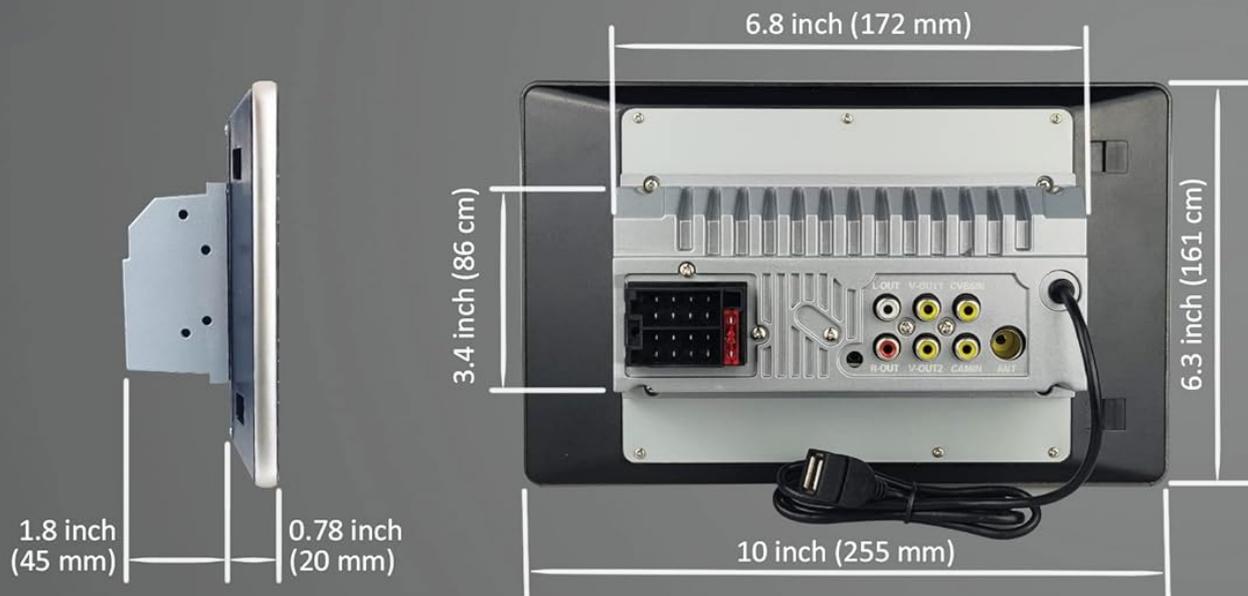0.78 inch
(20 mm)

10 inch (255 mm)

Image 4.3: Detailed dimensions of the Corehan car stereo unit.

5. Setup

5.1. Initial Power On

Upon first power-on, the unit will perform a 1-second super fast boot. You may need to set the date and time.

Image 5.1: The stereo's fast boot-up screen.

5.2. Bluetooth Pairing

To pair your smartphone via Bluetooth 5.0 for hands-free calling and music streaming:

1. Navigate to the Bluetooth menu on the stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select the device named "CAR-BT_FC58".
4. Enter the default PIN code: 0000.
5. Confirm pairing on both devices.

Image 5.2: Bluetooth 5.0 interface for connecting mobile devices.

5.3. Sound Settings (DSP)

Access the sound setup menu to adjust equalizer settings and optimize audio output using the built-in DSP chip.

Image 5.3: The DSP sound setup interface with equalizer controls.

5.4. Button Color Customization

The unit features customizable RGB button lighting. Access the display settings to choose your preferred color scheme.

Image 5.4: Various RGB button color options for personalization.

6. Operating Instructions

6.1. CarPlay and Android Auto

Connect your iPhone or Android phone via USB to access CarPlay or Android Auto. This allows for integrated navigation, music, messaging, and voice commands directly on the stereo's display.

Image 6.1: CarPlay and Android Auto interfaces on the 10-inch touchscreen.

6.2. Mirror Link

Use the Mirror Link function to display your smartphone's screen directly onto the car stereo. This feature is accessible via a wired connection.

Image 6.2: Smartphone screen mirrored onto the car stereo display.

6.3. Radio

Select the Radio icon to access AM/FM tuner. You can scan for stations and save your favorites.

Image 6.3: The AM/FM radio tuner interface.

6.4. USB Multimedia Playback

Connect a USB drive to the unit to play music and video files. The stereo supports common video encoding formats.

6.5. Backup Camera

The included waterproof, wide-angle backup camera automatically displays the rear view when the vehicle is shifted into reverse, aiding in safe parking and maneuvering.

6.6. Video Output

The unit supports video output, allowing you to connect external monitors (e.g., headrest screens) for passenger entertainment.

Image 6.5: The stereo's video output feature connected to a rear monitor.

7. Maintenance

7.1. Screen Cleaning

To clean the touchscreen, power off the unit and gently wipe with a soft, lint-free cloth. For stubborn smudges, use a screen cleaner specifically designed for electronic displays. Avoid abrasive materials or harsh chemicals.

7.2. Backup Camera Care

Periodically check the backup camera lens for dirt, mud, or debris. Clean gently with a soft cloth and water to ensure a clear view. The camera is water-resistant, but avoid high-pressure washing directly on the lens.

8. Troubleshooting

If you encounter issues with your car stereo, refer to the following common problems and solutions:

- **No Power / Unit Not Turning On:**
  Check all power connections and fuses. Ensure the vehicle's ignition is on.

- **Backup Camera Not Displaying:**
  Verify the camera is properly connected. Ensure the vehicle is in reverse gear. If the camera still does not display, check the AV IN settings on the stereo to ensure it is correctly configured for the backup camera input.

- **Poor Radio Reception:**
  Check the antenna connection. Ensure the antenna is fully extended (if applicable) and not obstructed. In some areas, radio signal strength may be limited.

- **Bluetooth Connection Issues:**
  Ensure Bluetooth is enabled on both the stereo and your smartphone. Delete previous pairings and attempt to re-pair. Confirm the correct device name ("CAR-BT_FC58") and PIN (0000).

- **CarPlay/Android Auto Not Connecting:**
  Ensure your phone is connected via the original USB cable. Check that CarPlay/Android Auto is enabled in your phone's settings. Restart both the stereo and your phone.

- **Touchscreen Delay or Unresponsiveness:**
  Restart the unit. Ensure the screen is clean and free of debris. If the issue persists, a factory reset may be necessary (refer to Setup section for factory reset options).

- **Low Speaker Volume or Sound Distortion:**
  Check speaker wiring and connections. Adjust equalizer settings (DSP) and volume levels. Ensure no audio settings are causing excessive boosting or clipping. If using a factory amplifier, ensure any necessary adapters are correctly installed.

- **USB Charging is Slow:**
  The USB port may provide standard charging output. For faster charging, use a dedicated car charger.

9. Specifications

Feature	Specification
Manufacturer	Corehan Technology
Brand	Corehan
Model Number	CS-JD-10AACP-C1
Item Weight	3.88 pounds
Product Dimensions	6 x 10 x 3 inches
Special Feature	Touchscreen
Connectivity Technology	Bluetooth
Controller Type	Google Assistant
Compatible Devices	Smartphone
Connector Type	USB Type A
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	Common video encoding formats
Color	Black
Date First Available	December 16, 2022

10. Support

For any technical assistance, installation queries, or operational problems, Corehan provides 7x24 hours of after-sales technical support. Please refer to the contact information provided with your product or visit the official Corehan website for support resources.

Related Documents - CS-JD-10AACP-C1

	[Corehan CS-JD-10AA Series Double Din Car Stereo Instruction Manual](#) Comprehensive instruction manual for the Corehan CS-JD-10AA series double din car stereo, covering installation, setup, Carplay, Android Auto, Bluetooth, radio, media playback, settings, and troubleshooting. Includes detailed wiring diagrams and component descriptions.
	[Corehan Car Stereo RF Exposure Evaluation Report - EED32O80193802](#) This report details the RF exposure evaluation for the Corehan Car Stereo, model CS-JD-AACP-01, conducted by Centre Testing International Group Co., Ltd. It includes compliance requirements and maximum permissible exposure limits according to FCC standards.
	[Wireless CarPlay Android Auto Adapter User Manual](#) Comprehensive user manual for the Wireless CarPlay Android Auto Adapter, covering compatibility, setup, usage, troubleshooting, and firmware updates. Includes detailed instructions and FAQ.
	[LP Gas Grill Product Manual - Assembly, Operation, and Maintenance](#) Comprehensive product manual for LP Gas Grills, covering assembly instructions, operation guidelines, safety precautions, care, maintenance, and troubleshooting. Includes model numbers JD-3A/B/C/D/E, JD-4A/B/C/D/E, JD-5A/B/C/D/E, JD-6A/B/C/D/E.
	[Wireless CarPlay and Android Auto Adapter User Manual - SmartAdapter C1](#) Comprehensive user manual for the SmartAdapter C1 wireless CarPlay and Android Auto adapter. Learn about setup, compatibility, troubleshooting, and advanced settings for seamless phone-to-car connectivity.