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› [Volam](#) /

› Volam 7" HD Wireless Carplay Screen User Manual

Volam RC08CA

Volam 7" HD Wireless Carplay Screen User Manual

Model: RC08CA

Brand: Volam

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Volam 7" HD Wireless Carplay Screen. This portable screen is designed to upgrade your vehicle with modern connectivity features like Apple CarPlay and Android Auto, offering navigation, music, and voice assistant capabilities without requiring complex car modifications.



Figure 1.1: Volam 7" HD Wireless Carplay Screen

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 7-inch HD Carplay Screen
- Suction Cup Bracket (x1)
- Instruction Manual
- AUX Cable 1.5m (x1)
- Car Charger TYPE-C (x1)



Figure 2.1: Package Contents

3. FEATURES

- **Wireless Apple CarPlay & Android Auto:** Seamlessly connect your smartphone via WiFi and Bluetooth for navigation, music, and app access.
- **Bluetooth 5.0:** Enhanced stability and sound quality for calls and audio streaming.
- **Super Link & Airplay (Mirror Link):** Project your phone's screen (both iPhone and Android) directly onto the carplay screen for video content.
- **Voice Assistant Support:** Utilize Siri or Google Voice Assistant for hands-free control of calls, music, and navigation.
- **Multiple Audio Output Modes:** Connect to your car's audio system via Bluetooth, FM Transmitter, or AUX cable.
- **7-inch HD IPS Touchscreen:** Full capacitance touch screen for easy and responsive operation.
- **Wide Vehicle Compatibility:** Powered by 12-36V cigarette lighter, suitable for most cars, trucks, SUVs, vans, and trailers.
- **Flexible Mounting:** Comes with a 360-degree rotatable suction cup mount for dashboard or windshield installation.

Wireless Carplay & Android Auto



Support iPhone and Android phone

Wireless Mirror Link



AirPlay



Miracast

Figure 3.1: Wireless CarPlay & Android Auto Functionality

Safe Driving with Voice Assistance

Good for driving navigation and calls



Ok google, call Lily

Ok google, play music

Hi Siri, navigate to the car park

Hi Siri, send message to Mom



Figure 3.2: Mirror Link and AirPlay Support

Three audio connection modes

Enjoy the original sound of the car



Figure 3.3: 7-inch HD IPS Touchscreen

4. SETUP & INSTALLATION

Follow these steps to properly set up and install your Volam Carplay Screen:

1. **Prepare the Mounting Surface:** Choose a clean, flat surface on your dashboard or windshield.
2. **Fix the Suction Cup Base:** Place the suction cup base on the chosen surface. For optimal adhesion, it is recommended to fix the patch on the dashboard and leave it for 10 hours before attaching the suction cup.
3. **Attach the Suction Cup Mount:** Peel the film from the suction cup and press the bar to lock it securely onto the base or directly onto the surface.
4. **Install the Device:** Attach the Carplay screen to the mount. Adjust the angle for optimal viewing and lock the screw to secure its position.
5. **Power Connection:** Connect the provided car charger TYPE-C cable to the screen and plug it into your vehicle's 12-36V cigarette lighter socket.



Figure 4.1: Installation Instructions

5. OPERATING INSTRUCTIONS

5.1. General Operation Overview

The Volam Carplay Screen features an intuitive touchscreen interface. You can navigate through applications, adjust settings, and control media playback directly on the screen. The video below demonstrates basic navigation and audio output selection.

Video 5.1: Demonstration of Volam Carplay Screen UI Navigation and Audio Output Selection.

5.2. Wireless Apple CarPlay Connection

To connect your iPhone to the Carplay screen wirelessly:

1. On the Carplay screen, choose the Apple CarPlay option.
2. On your iPhone, turn on Wi-Fi and Bluetooth.
3. Find the Bluetooth signal name of the Carplay screen in your mobile phone's Bluetooth list and tap to connect. Confirm the pairing request.
4. Wait a few seconds for the connection to succeed.



Figure 5.2: Wireless Apple CarPlay Connection Steps

5.3. Wireless Android Auto Connection

To connect your Android phone to the Carplay screen wirelessly:

1. On the Carplay screen, choose the Android Auto option.
2. On your Android phone, turn on Wi-Fi and Bluetooth.
3. Find the Bluetooth signal name of the car stereo screen in your mobile phone's Bluetooth list and tap to connect.
4. Wait a few seconds for the connection to succeed.



Figure 5.3: Wireless Android Auto Connection Steps

5.4. Mirror Link (Super Link & Airplay)

The Mirror Link feature allows you to project your phone's screen onto the Carplay display. This is useful for viewing videos or other content directly from your device.

5.4.1. Mirror Link for iOS (Airplay)

For iOS devices, use the

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