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› Avylet 9" Wireless Apple Carplay Screen for Car & Android Auto with 4K Dash Cam, Portable Car Stereo, 1080P Backup Camera, GPS Navigation, Car Audio Receivers Bluetooth, Mirror Link, Voice Control

Avylet RC07

Avylet 9" Wireless Apple Carplay Screen & Android Auto with 4K Dash Cam

Model: RC07

INTRODUCTION

This manual provides comprehensive instructions for the Avylet 9" Wireless Apple CarPlay/Android Auto Screen, Model RC07. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience.

WHAT'S IN THE BOX

- 1 * Portable Car Stereo (A 64GB Card included and inserted into card slot)
- 1 * Waterproof Rear Camera with 24.5ft Cable
- 1 * 11.5ft Power Cable; 1* 5ft AUX Audio Cable
- 1 * Suction Cup Bracket and 1 * Adhesive Bracket
- 1* Set of Installation Accessories; 1 *User Manual

SETUP AND INSTALLATION

The Avylet portable car stereo is designed for easy, plug-and-play installation, suitable for nearly all types of vehicles (12-32V).

Mounting Methods

The device comes with two primary mounting options: a 360° rotatable suction cup bracket and a 180° adjustable adhesive bracket.

Suction Cup Bracket Installation

1. Clean the installation area on the dashboard or windshield thoroughly. Ensure it is dry and free from dust, oil stains, or moisture. Secure the provided pad onto the car dashboard if using the dashboard.
2. Peel off the protective backing from the suction cup bracket.
3. Attach the suction cup to the cleaned surface and press the center button to lock it in place, preventing movement

during use.

4. Adjust the telescopic arm and angle of the bracket to achieve the appropriate length and minimize view obstruction.

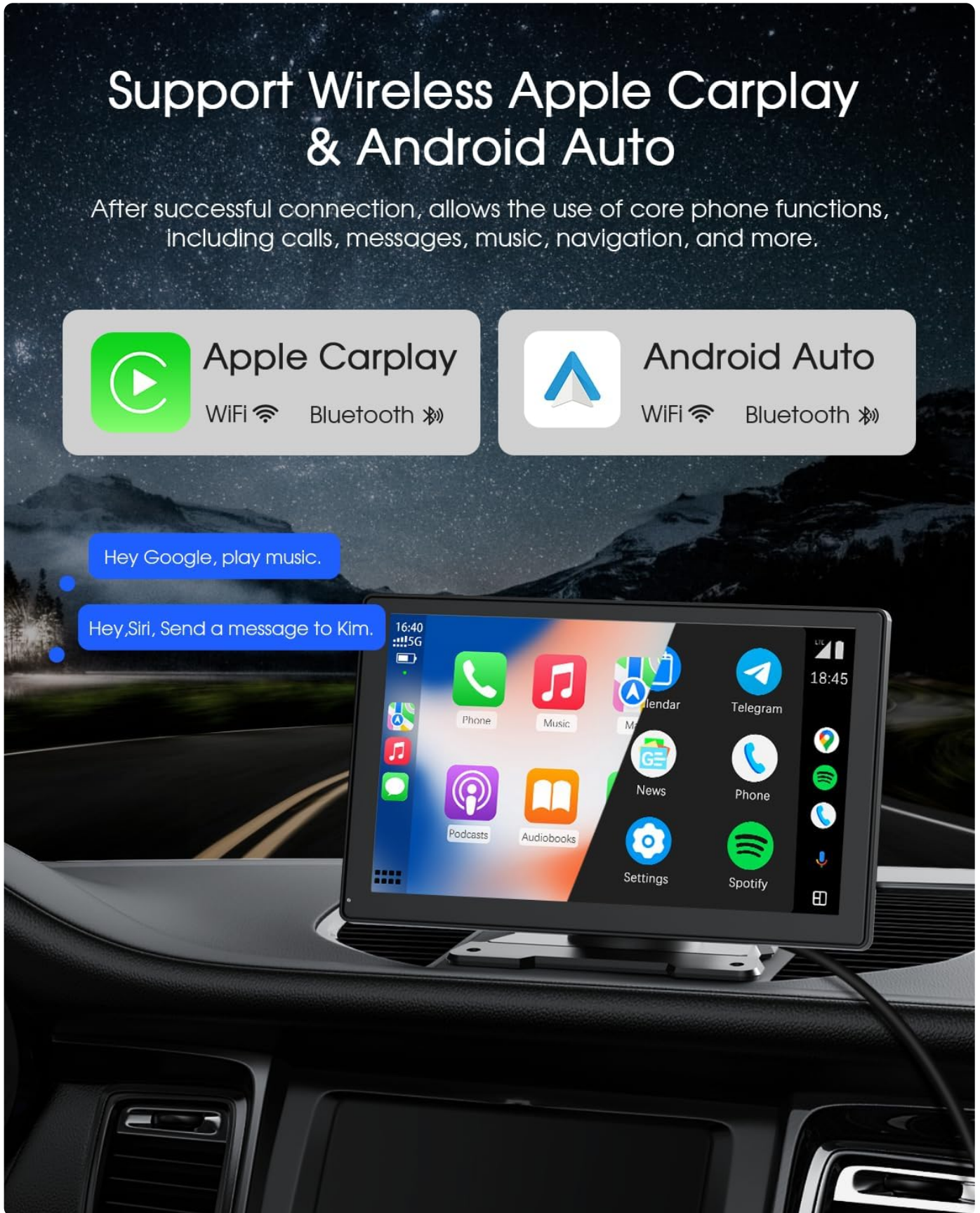


Image: Suction cup mount securely attached to the dashboard, showing its adjustable arm.

Adhesive Bracket Installation

1. Clean the desired installation area on the dashboard.
2. Apply the adhesive pad to the cleaned surface.
3. Attach the adhesive bracket to the pad, ensuring a firm hold.

4. Adjust the bracket's angle for optimal viewing.

Clear 4K Front Camera & 1080P Rear Dash Cam

Offering a more comprehensive recording, it helps determine accident responsibility, monitors driving, and provides evidence and protection for you when needed.

Dual Recording **Locked Video** **170° Viewing Angle** **64GB Memory Card Included**



Front Camera



Rear Camera

Status: Confirm Cancel



FILM FRAME 214 15 FILM FRAME 214 16 FILM FRAME 214 17 FILM FRAME 214 18

20A 15 20A 16 20A 17 20A 18



170°

170°

Image: Adhesive mount fixed to the dashboard, providing a stable base for the screen.

Power Connection

Simply insert the 11.5ft power cable into your vehicle's cigarette lighter socket (12-32V).

Rear Camera Installation

The waterproof rear camera comes with a 24.5ft cable. Connect the camera to the main unit and route the cable to the

rear of the vehicle. For automatic display when reversing, connect the camera's power lead to the reversing light's positive lead.



Image: Detailed view of the waterproof rear camera and its long cable.

Video: Demonstrates the installation process of the suction cup mount, including cleaning the surface, attaching the mount, and adjusting the screen angle to avoid obstructing the driver's view.

OPERATING INSTRUCTIONS

Wireless Apple CarPlay / Android Auto Connection

Seamlessly integrates smartphone functions into the touchscreen.

1. Ensure mobile data is enabled on your phone and it supports 5G Wi-Fi. (For iPhones, iOS 9 or later is required. For Android, Android 10.0 or later is required, with Google or Samsung phones running Android 10.0.)
2. Switch to the stereo's CarPlay or Android Auto mode.
3. Turn on Bluetooth and Wi-Fi on your phone.
4. Select the device named "AVYLET-xxxx" for connection and pairing.
5. Confirm the connection on your phone.

Attention: Use the Type-C port of the car charger to power CarPlay directly. Avoid using the USB port of car charger, as it may cause a restart.

Video: Shows the user interface of the wireless Apple CarPlay screen, demonstrating app icons and general navigation.

Video: Illustrates the process of syncing the portable car stereo with various smartphone streaming applications.

Video: A detailed guide on how to use CarPlay features, including navigation, music playback, and voice commands.

Smart Voice Control & Live GPS Navigation

Utilize Siri or Google Assistant for hands-free management of navigation, calls, messaging, and music playback, allowing you to keep your hands on the wheel and bolstering driving safety. The 9-inch touchscreen extends the real-time map display for GPS navigation, delivering live guidance, traffic updates, and estimated arrival times via voice navigation.

Voice Control & GPS Navigation

Using CarPlay or Android Auto for making calls, sending and receiving messages, with support for voice control, to avoid distracted driving.

Hey Siri, play music.

Hey, google, navigate to nearest gas station



Google Map



Apple Map



Waze



Sygic

Image: Screen displaying GPS navigation with voice control prompts for Siri and Google Assistant.

Video: Demonstrates the smart voice control and GPS navigation capabilities of the CarPlay system.

Audio Output Options

Not only can you output audio through the built-in speaker, but when connected to CarPlay or Android Auto, you can transmit audio to car speakers via Bluetooth or FM frequency syncing for a louder sound. Additionally, use the provided AUX cable to connect to car for even louder, lossless audio.

- Built-in Speaker

- Bluetooth Audio
- FM Frequency Syncing
- AUX Cable Connection

Wireless Mirror Link

Displays all smartphone apps on the touchscreen, making it convenient and secure, reducing the need for frequent phone checks while driving.

Apple Airplay
for IOS Phone

Android Cast
for Android Phone



Image: Visual representation of the four available audio output methods.

Mirror Link (AirPlay & Android Cast)

Achieve screen mirroring when your phone is on the same Wi-Fi as the carplay. Easily display all your phone's content on

the 9-inch touchscreen. The screen features a detachable bracket that requires no tools, allowing you to remove it anytime —ideal for playing movies for kids in the backseat during long trips.



Image: Demonstrates screen mirroring from a smartphone to the car stereo display.

Dash Cam Features (4K Front + 1080P Rear Dual Recording)

Equipped with exclusive 4K front and 1080P rear camera, simultaneously recording front and rear views. When shifting into reverse, the CarPlay screen automatically switches to a rear image display, ensuring safer reversing and parking. A 64GB card is pre-inserted into the car play screen, no need to buy it separately.

- Dual Recording (Front 4K, Rear 1080P)
- 170° Viewing Angle
- Loop Recording: Automatically initiates loop recording, saving video to the memory card (automatically overwriting the oldest videos, while locked videos will not be overwritten).
- Collision Sensitivity: If the device detects a collision or sudden stop, it will lock the current recording to prevent it from being overwritten.

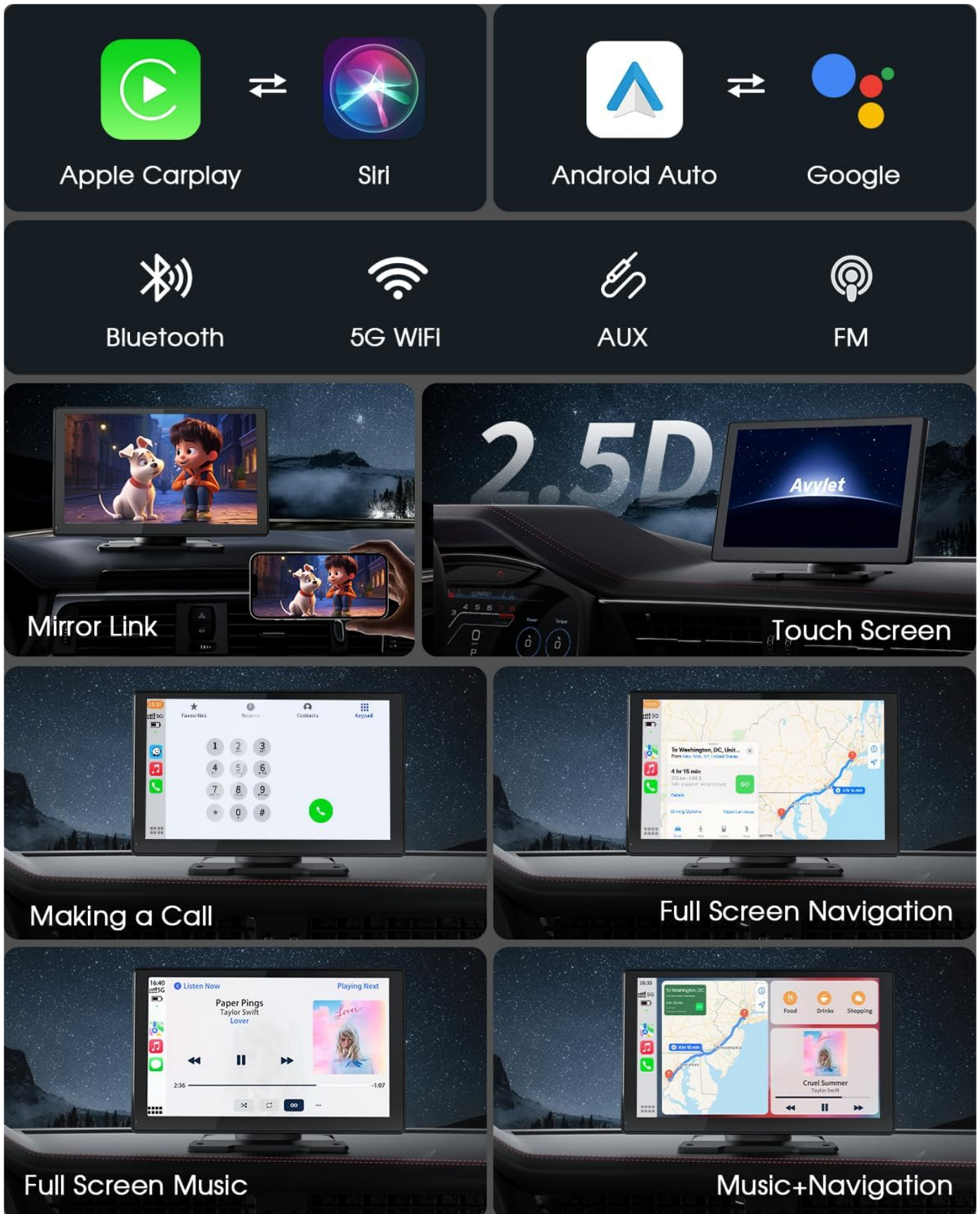


Image: Split screen view showing simultaneous recording from front 4K and rear 1080P cameras.

Custom Boot Logo & Auto-Brightness Adjustment

Enjoy a free service to craft a unique boot logo for you! Just reach out to us at service@avlet.com and send preferred image—whether it's your favorite car brand or a photo of family, friends, pets, or landscapes. Our display screen brightness automatically adjusts based on ambient light, preventing excessive brightness at night, avoiding glare, and ensuring safe driving.

Adjustable Brackets for Multiple Installation Methods



Adhesive Bracket



Dashboard Suction Cup Bracket



Windshield Suction Cup Bracket

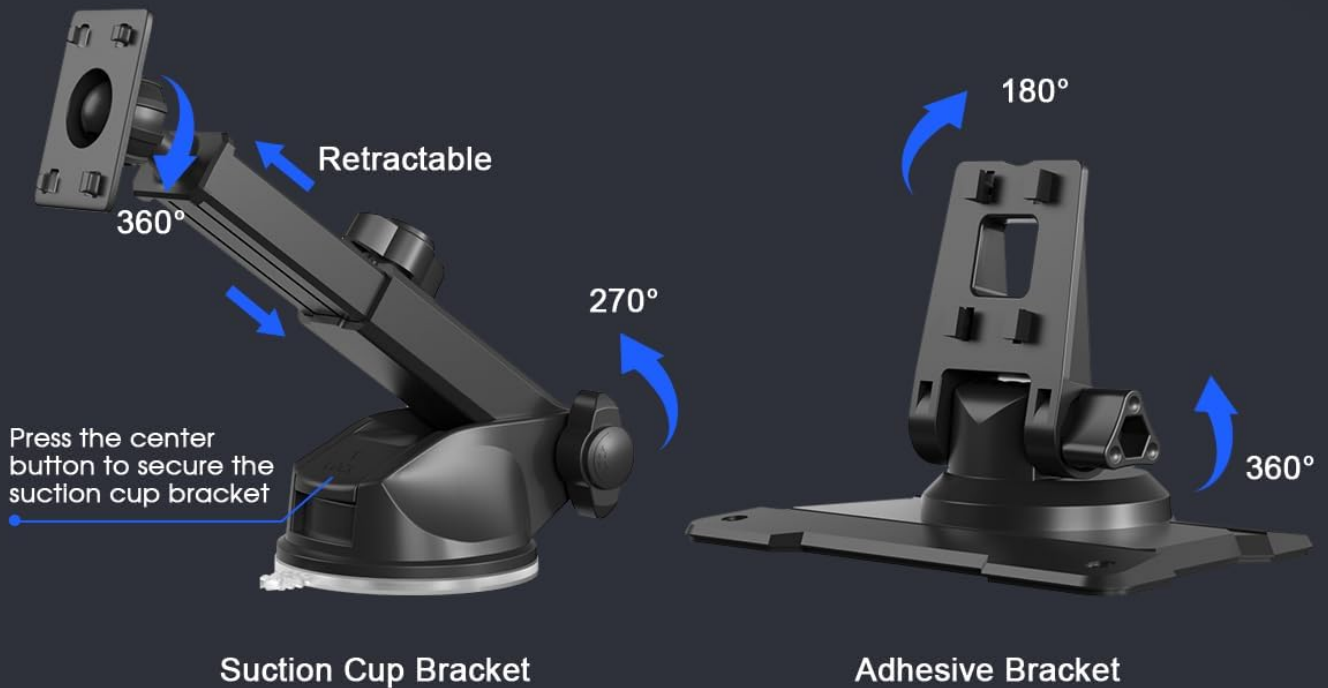


Image: The car stereo screen displaying a custom boot logo.

Screen Saver & Power-Off Memory

If there is no operation on the screen within the set screen saver time (10s/30s/1min), the system will automatically turn off the screen to reduce power consumption. With power-off memory function, your settings are preserved after shutdown.

MAINTENANCE

- Keep the screen clean using a soft, dry cloth. Avoid abrasive cleaners.
- Ensure all cables are securely connected to prevent signal loss or power interruptions.
- Regularly check the rear camera lens for dirt or obstructions and clean as needed to maintain clear visibility.
- Periodically check the mounting bracket for stability and tighten if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on	Loose power connection; Insufficient power from USB port.	Ensure the 12-32V power cable is securely plugged into the cigarette lighter socket. Use the Type-C port of the car charger directly, not the USB port.
CarPlay/Android Auto not connecting	Bluetooth/Wi-Fi off; Incorrect device selected; Phone compatibility issue.	Verify Bluetooth and Wi-Fi are enabled on your phone. Ensure you select the correct "AVYLET-xxxx" device. Check phone's OS version for compatibility (iOS 9+, Android 10+).
No audio output	Incorrect audio output mode selected; Loose AUX cable.	Check audio output settings (Built-in Speaker, Bluetooth, FM, AUX). Ensure AUX cable is fully inserted if used.
Rear camera not displaying	Loose camera connection; Incorrect wiring to reversing light.	Check the connection of the rear camera cable to the main unit. Verify the camera's power lead is correctly connected to the reversing light's positive lead.

SPECIFICATIONS

- **Product Dimensions:** 1.18 x 9 x 5.5 inches
- **Item Weight:** 15.8 ounces
- **Model Name:** RC07
- **Display Size:** 9 inches
- **Video Capture Resolution:** 1024x600 (Display), 4K (Front Camera), 1080P (Rear Camera)
- **Connectivity Technology:** Bluetooth 5.0 / AUX / Wi-Fi / FM
- **Vehicle Service Type:** Cars, SUVs, Pickup Trucks, Trucks
- **Mounting Type:** Suction Cup Mount & Adhesive Mount
- **Color:** Black

WARRANTY AND SUPPORT

Your Avylet carplay is backed by our comprehensive coverage, including a 2-year warranty and life-long tech support.

To access our support, simply reach out to us directly (refer to the information provided in the instruction manual) or visit our website at [Avylet.com](https://www.avylet.com). Rest assured, we will respond to your inquiries within 12 hours.

