

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Carpuride](#) /

› [Carpuride W708 Pro Portable Carplay & Android Auto User Manual](#)

Carpuride 708pro+cam

Carpuride W708 Pro Portable Car Stereo User Manual

Model: W708 Pro | Brand: Carpuride

1. PRODUCT OVERVIEW

The Carpuride W708 Pro is a versatile 7-inch portable car stereo designed to enhance your driving experience with modern connectivity features. It offers wireless Apple CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, music, calls, and more. With multiple audio output options and support for a backup camera, it provides convenience and safety for a wide range of vehicles.



Image: Carpuride W708 Pro unit with its suction mount and a rear view camera.

2. KEY FEATURES

- **Wireless CarPlay & Android Auto:** Effortlessly connect your smartphone for navigation, calls, messages, and music using voice control (Siri or Google Assistant).
- **Multiple Audio Output Modes:** Built-in speaker, Car Bluetooth, AUX, and FM transmission for flexible audio routing.
- **Dual Bluetooth Module:** Upgraded Bluetooth 5.0 for seamless hands-free calling and music playback, and a second module for transmitting audio to your car's speakers.
- **Phone Mirror Link:** Compatible with Android and iOS phones for displaying content like navigation and videos directly on the 1024x600 HD capacitive touchscreen.
- **Enhanced Audio Experience:** Features a built-in preset EQ and a user-customized 16-band HD EQ with 12 adjustable frequency sections.
- **Rear Camera Support:** Automatically displays the rear view image when the vehicle is in reverse.

- **Custom Boot LOGO & Screen:** Personalize the device's startup display.

3. PACKAGE CONTENTS

Please verify that all items are included in your package:

- Carpuride W708 Pro Unit (7-inch display)
- Self-adhesive bracket
- Suction mount bracket
- Car Charger (1.5m cable)
- Rear View Camera (1.2m cable)
- Camera Wire (6m cable)
- Suction Cup Gasket
- 3.5mm Audio Cable (0.5m)
- User Manual

Wider Compatible



Car



Truck



Caravan



Van



Trailers



Campers

Packing List



Image: Detailed view of the Carpuride W708 Pro packing list and dimensions.

4. INSTALLATION

4.1 Mounting Options

The W708 Pro offers two primary mounting methods:

- 1. Dashboard Mounting:** Use the self-adhesive bracket to securely attach the unit to your dashboard.
- 2. Suction Mount:** Utilize the suction cup bracket for flexible placement on your windshield or dashboard. Both brackets offer 180° angle adjustment and 360° angle adjustment for optimal viewing.

4.2 Power Connection

Connect the provided car charger to your vehicle's cigarette lighter socket. The unit supports 12V-24V adaptive voltage, making it compatible with various vehicles including cars and trucks.

Wider Compatible



Car



Truck



Caravan



Van



Trailers



Campers

Packing List



Image: Illustration of different mounting options for the Carpuride W708 Pro.

5. CONNECTIVITY

5.1 Wireless CarPlay & Android Auto

The W708 Pro supports wireless Apple CarPlay and Android Auto. Once connected, you can access navigation, music, phone calls, and messaging directly from the unit's screen, controlled via touch or voice commands (Siri/Google Assistant).



Image: Wireless and wired connectivity options for smartphones.

5.2 Dual Bluetooth Transmission

The W708 Pro features an upgraded dual Bluetooth module. One module connects to your phone for calls and audio streaming, while the second module can transmit audio to your vehicle's existing Bluetooth system, providing superior sound quality compared to FM transmission. This allows for hands-free calling and speaker monitoring through your car's speakers.

Dual Bluetooth Transmission

Compared to W708, W708Pro adds Bluetooth transmission. Besides the traditional AUX and FM connections to car speakers, W708Pro supports car Bluetooth, offering greater convenience in speaker connection and reducing the need for extra cables. Please note that calls will be made through the W708 Pro speaker, not the car speaker.



Image: Dual Bluetooth Transmission capability.

5.3 AUX Connection

For vehicles with an AUX input, you can connect the W708 Pro directly using the provided 3.5mm audio cable. This method typically offers the best audio quality by sending a direct audio signal to your car's amplifier.

5.4 FM Transmission

If your vehicle does not have Bluetooth or AUX input, the W708 Pro can transmit audio to your car's FM radio. Simply select an unused FM frequency on the W708 Pro and tune your car's radio to the same frequency.

Three Ways of Sounding



Local Speaker 4Ω5W

AUX OUT connects to the AUX IN of the car audio



FM Transmission

Image: Different audio output methods.

5.5 Mirror Link

The latest Phone Mirror-Link technology allows you to mirror your Android or iOS phone screen onto the W708 Pro. This is useful for accessing apps not natively supported by CarPlay/Android Auto, such as YouTube videos.

Your browser does not support the video tag.

Video: Demonstrates how to connect the Carpuride unit to car Bluetooth for audio transmission and phone features, including using the car's built-in microphone for calls and playing music from a phone through the car's speakers.

6. OPERATING INSTRUCTIONS

6.1 Touch Screen Interface

The 7-inch 1024x600 HD capacitive touchscreen provides a responsive and clear viewing experience. Navigate through menus and applications with intuitive touch gestures.

7in 1080P JPS HD Capacitive Touch Screen

1024x600P HD Screen

800x480P General Screen

720x480P General Screen

Click the little sun in the upper right corner of the main screen to choose to adjust the screen brightness automatically or manually.

Image: Details of the 7-inch HD touchscreen.

6.2 Voice Control

Utilize Siri or Google Assistant for hands-free control of navigation, phone calls, text messages, and music playback. This feature enhances safety by allowing you to keep your hands on the wheel and eyes on the road.



Image: GPS Navigation and Voice Control features.

6.3 Audio Equalizer (EQ)

Customize your sound experience with the built-in preset EQ or the user-customized 16-band HD EQ, featuring 12 adjustable frequency sections. This allows you to fine-tune the audio output to your preferences, whether you enjoy rock, jazz, or other genres.

6.4 Screen Brightness

The unit features a sensor light design for optimal visibility and eye protection while driving. You can also manually adjust the screen brightness via the settings menu.

7. REAR CAMERA FUNCTIONALITY

The Carpuride W708 Pro supports a rear view camera (included with model 708pro+cam). When the vehicle is shifted into reverse, the unit will automatically display the camera feed on the screen, aiding in safer parking and maneuvering.

7.1 Rear Camera Installation

Follow these steps to install the backup camera:

1. Find the AV-IN interface on the head unit and connect the camera using the provided cables.
2. Manage and organize the wiring, securing with cable ties/clips for a clean installation.
3. Connect the red wire to the reverse light's anode, tapping into wiring near the back of the vehicle. Connect the black wire to the reverse light DC 12V.

Note: Consult your vehicle's instruction manual or seek professional help if unsure about wiring. Additional components or power sources may be required depending on the specific vehicle.

How to install carpuride backup cam

Video(out)

CAM IN

Camera Power Cable

+ Red wire to reverse light positive electrode

- Black wire to reverse light DC 12V

Step 1: Find AV-IN interface on head unit, connect camera using provided cables.

Step 2: Manage and organize wiring, secure with cable ties/clips for clean installation.

Step 3: Connect red wire to reverse light's anode, tapping into wiring near back of vehicle.

NOTE: Consult the instruction manual or seek professional help if unsure. Additional components, adjustments, or power sources may be required depending on the specific vehicle.

Image: Backup camera installation guide.

8. COMPATIBILITY

The Carpuride W708 Pro is designed for wide compatibility with various vehicle types, including cars, trucks,

caravans, vans, trailers, and campers. Its portable design and flexible mounting options make it suitable for vehicles that may not have integrated infotainment systems.

Wider Compatible



Car



Truck



Caravan



Van



Trailers



Campers

Packing List



Image: Wide vehicle compatibility of the Carpuride W708 Pro.

9. MAINTENANCE AND SOFTWARE UPDATES

9.1 General Maintenance

To ensure the longevity and optimal performance of your Carpuride W708 Pro, keep the screen clean using a soft, dry cloth. Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Ensure all cable connections are secure.

9.2 Software Upgrades

Carpuride provides support for software upgrades to improve functionality and add new features. Information on available updates and installation procedures can typically be found on the official Carpuride website or by contacting customer support. You can also customize the boot LOGO and screen for free.

10. TROUBLESHOOTING

10.1 Audio Quality Issues

If you experience poor audio quality, especially when using AUX or Bluetooth transmission to your car's speakers, try the following:

- **Adjust Device Volume:** Lower the volume on the Carpuride W708 Pro unit (e.g., to 50%) and increase the volume on your car's stereo. This allows your car's more powerful amplifier to handle the amplification, often resulting in clearer sound with less hiss.
- **Check Connections:** Ensure all cables (AUX, power) are securely connected.
- **FM Interference:** If using FM transmission, try different frequencies to find one with less interference.

10.2 Connectivity Problems

- **Bluetooth Pairing:** Ensure Bluetooth is enabled on both the W708 Pro and your smartphone. Forget previous pairings and attempt to re-pair.
- **Wireless CarPlay/Android Auto:** Check Wi-Fi and Bluetooth connections. Sometimes, restarting both the unit and your phone can resolve connection issues.

10.3 Unit Not Powering On

- **Power Source:** Verify that the car charger is properly inserted into the cigarette lighter and that the vehicle's power outlet is functioning.
- **Cable Integrity:** Inspect the power cable for any damage.

11. SPECIFICATIONS

Feature	Specification
Model Name	W708 Pro (+cam)
Screen Size	7 Inches (18 cm diagonal)
Resolution	1024x600 HD
Connectivity Technology	Bluetooth 5.0, Auxiliary, Wi-Fi
Special Features	Touchscreen, Wireless CarPlay/Android Auto, Mirror Link, Voice Control, EQ
Item Weight	2.14 pounds
Package Dimensions	8.9 x 5.67 x 4.02 inches
Mounting Type	Dashboard Mount
Manufacturer	Carpuride

12. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Carpuride W708 Pro, please refer to the contact details provided in the physical user manual included with your product or visit the official Carpuride website. Customer satisfaction is a priority, and support is available to assist with any issues or questions you may have.