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› Carpuride Double Din Car Stereo 9" HD Floating Touchscreen User Manual

Carpuride YT09S

Carpuride Double Din Car Stereo User Manual

Model: YT09S | Brand: Carpuride

1. PRODUCT OVERVIEW

The Carpuride Double Din Car Stereo (Model YT09S) is a versatile car audio receiver featuring a 9-inch HD floating touchscreen. It integrates seamlessly with modern smartphones through wireless and wired CarPlay and Android Auto, offering enhanced connectivity and control over your vehicle's entertainment and navigation systems. Key features include Bluetooth for hands-free calling and music streaming, a built-in EQ and subwoofer output for superior sound quality, Mirror Link functionality, Steering Wheel Control (SWC) compatibility, and an included HD night vision rearview camera for improved safety.



Figure 1: Carpuride Double Din Car Stereo with its 9-inch floating touchscreen and various included accessories, including the backup camera and wiring harnesses.

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. It is recommended to consult a professional for installation if you are unfamiliar with car audio systems. Ensure your dashboard opening size fits the double din car stereo (7"(L) x 3.93"(H)).

2.1 Initial Inspection

Before beginning installation, verify all components are present and undamaged. The package typically includes:

- 9" Double Din Car Stereo (Main screen and Double Din Machine)
- Backup Camera
- Camera Wire
- Wiring Harness (A & B)
- Brackets & Screws
- User Manual

- Disassembly Tool



Figure 2: Visual representation of the components included in the Carpuride Double Din Car Stereo package.

2.2 Installation Process

The following steps outline the general installation process. Refer to the video guide for a detailed visual walkthrough.

Video 1: Comprehensive installation guide for the Carpuride Double Din Car Stereo, demonstrating removal of the old unit, wiring, and mounting the new stereo.

1. **Remove Existing Radio:** Carefully use the provided disassembly tool to pry off the trim pieces around your current car stereo. Unscrew and remove the old radio unit from the dashboard. Disconnect all wiring harnesses and antenna cables.
2. **Prepare Wiring Harness:** The Carpuride stereo comes with a universal wiring harness. Connect the labeled wires from the new stereo's harness to your vehicle's factory wiring harness. Ensure proper connections for power (constant and accessory), ground, speaker outputs, and other functions like reverse trigger and steering wheel controls.
3. **Install Steering Wheel Control (SWC) Adapter:** If your vehicle has steering wheel controls, connect the SWC adapter (if included or purchased separately) to the appropriate wires on the stereo's harness and your vehicle's wiring. This allows you to retain control of volume, track changes, and other functions directly from your steering wheel.
4. **Mount New Radio to Bezel:** Transfer any necessary components from your old radio's bezel (such as climate controls) to the new mounting bezel. Securely attach the main stereo unit to the new bezel using screws.
5. **Connect Screen:** Attach the 9-inch floating touchscreen to the main stereo unit. Ensure the connection is firm and secure. The screen is adjustable and detachable for convenience and security.
6. **Connect Rearview Camera:** If installing the backup camera, route the camera wire from the rear of the vehicle to the stereo unit. Connect the video signal cable to the 'RCAM' input and the power wire to the vehicle's reverse light circuit.
7. **Final Connections and Test:** Connect all wiring harnesses, antenna, and camera cables to the new stereo. Before fully reassembling the dashboard, perform a quick test to ensure the stereo powers on, audio works, and all connected features (CarPlay/Android Auto, Bluetooth, camera) function correctly.
8. **Reassemble Dashboard:** Carefully slide the new stereo unit with its bezel into the dashboard opening. Secure it with screws and reattach all trim pieces.

2.3 First Time Setup

Upon first power-on, the system may guide you through initial setup steps. This typically includes:

- **Language Selection:** Choose your preferred language.
- **Time and Date:** Set the correct time zone and synchronize the time.
- **Radio Area:** Select your geographical radio area for proper FM/AM tuning.
- **Bluetooth Pairing:** Enable Bluetooth on your smartphone and search for the Carpuride device to pair for hands-free calls and audio streaming.

3. OPERATING INSTRUCTIONS

3.1 CarPlay and Android Auto

Connect your smartphone wirelessly or via USB to access CarPlay (for iPhone) or Android Auto (for Android 11+ with 5GHz WiFi). This allows access to navigation, music, calls, and messages directly on the stereo screen.



Figure 3: The Carpuride stereo supports both wired and wireless Apple CarPlay and Android Auto, enabling seamless smartphone integration.

3.2 Smart Voice Control

Utilize the built-in microphone to activate Siri or Google Assistant. Voice commands can be used for navigation, playing music, sending messages, and making calls, enhancing driving safety by keeping your hands on the wheel.

3.3 Steering Wheel Control (SWC)

Customize button functions on your steering wheel to control volume, track switching, and other features. This provides convenient operation without diverting attention from the road.

Reversing Camera Installtion Wiring Diagram

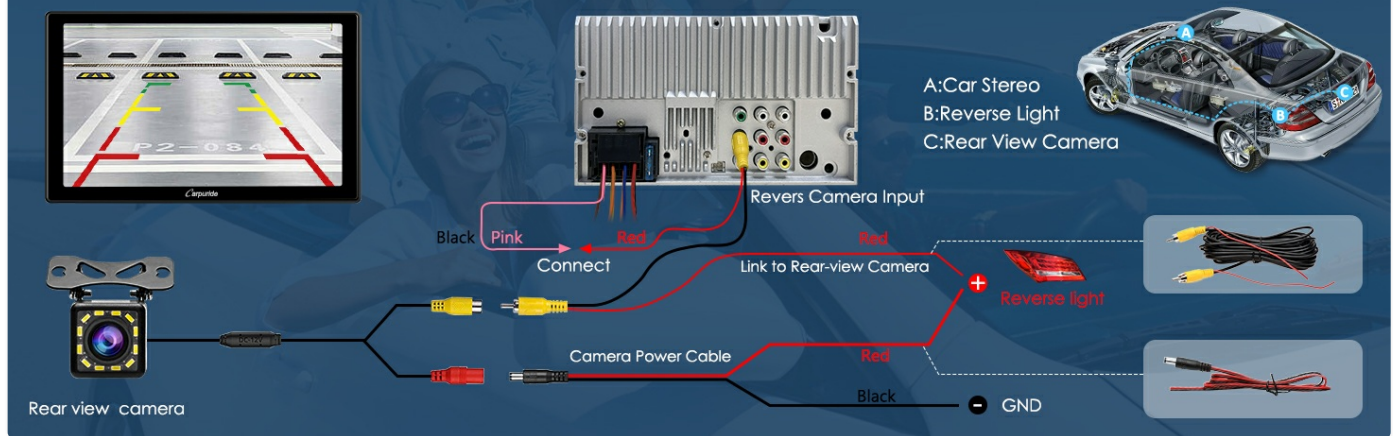


Figure 4: The Carpuride stereo supports integration with existing steering wheel controls for convenient operation.

3.4 HD Night Vision Rearview Camera

The included backup camera automatically activates when reversing, providing a 170° horizontal wide-angle view with high-definition night vision for safe and precise parking maneuvers.

HD Night Vision Rear View Camera

Automatically switch to the reversing image when reversing



Night Vision



Live Rear View



Wide Viewing Angle



Waterproof Design

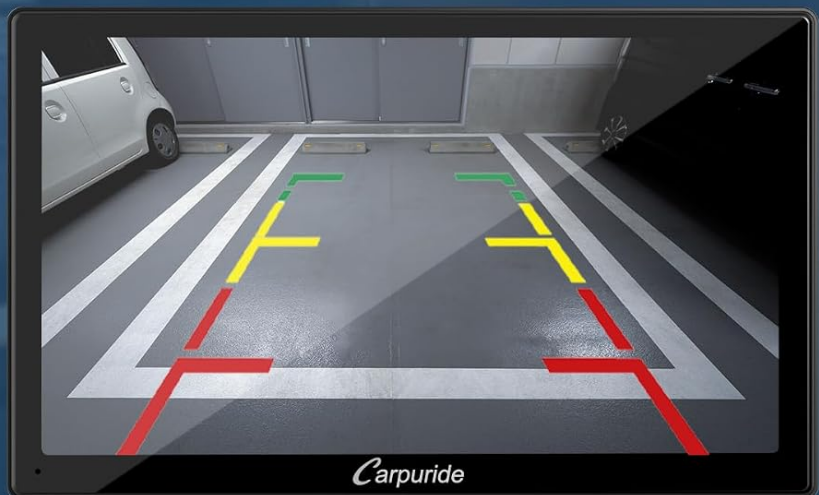


Figure 5: The included HD night vision rearview camera provides a wide-angle view for safer reversing.

3.5 Adjustable & Detachable QLED Large Touchscreen

The 9-inch QLED IPS touchscreen offers brilliant color and touch sensitivity. It can be adjusted 30° up, down, left, or right for optimal viewing. The screen is also easily removable for security, storage, or maintenance.

3.6 Mirror Link

Supports wired and wireless Airplay (for iOS) and wired AutoLink (for Android) to mirror your phone's screen onto the car stereo. This feature is ideal for sharing movies, videos, or games with passengers.

3.7 FM/AM Radio

Tune into local FM (87.5MHz-107.9MHz) and AM (530-1710KHz) radio stations. Save up to 6 preset channels for quick access to your favorite music, news, and traffic updates. The built-in EQ presets allow for sound customization, including bass enhancement.

3.8 Multiple Audio Inputs

Connect your devices via Bluetooth for hands-free calls and music streaming. The stereo also supports music, video, and photo playback through USB and TF card inputs, as well as AUX audio input for versatile media options.

3.9 Adjustable Brightness

Manually adjust the screen brightness from level 0 to 10 to suit your preferences and lighting conditions. The stereo can also sync with the car's lighting system, automatically switching between day and night modes to prevent interference with night driving.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Carpuride car stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check the Carpuride official website or contact customer support for available software updates. Updates can improve performance, add new features, and resolve bugs. Follow the provided instructions carefully when performing updates.
- **Connection Check:** Occasionally check all wired connections (power, speakers, camera, USB) to ensure they are secure and free from corrosion.

5. TROUBLESHOOTING

If you encounter issues with your Carpuride car stereo, try the following troubleshooting steps before seeking professional assistance.

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Vehicle battery issue.	Check wiring harness connections. Inspect vehicle's fuse box and replace any blown fuses. Ensure vehicle battery is charged.
No Sound	Volume too low or muted; Loose speaker wires; Incorrect audio source.	Increase volume and check mute settings. Verify speaker wire connections. Select the correct audio input (Radio, Bluetooth, USB, AUX).
Bluetooth Disconnection	Interference; Out of range; Pairing issue.	Ensure no strong interference sources nearby. Keep devices within range. Delete previous pairing and re-pair the device.
CarPlay/Android Auto Not Connecting	Incorrect USB cable; Software glitch; Phone compatibility.	Use a high-quality, original USB cable. Restart both the stereo and your phone. Ensure your Android phone is running Android 11 or above and supports 5GHz WiFi for wireless Android Auto.
Rearview Camera Not Displaying	Loose camera connection; Incorrect wiring; Camera malfunction.	Check the camera's video input and power connections. Ensure the reverse trigger wire is correctly connected. Test the camera with another display if possible.

Problem	Possible Cause	Solution
Screen Unresponsive/Frozen	Temporary software issue; Overheating.	Perform a soft reset (refer to manual for specific method, often a small reset button). Allow the unit to cool down if it feels hot.

For persistent issues or complex problems, please refer to the Warranty and Support section for professional assistance.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	3.93 x 7 x 3.93 inches
Item Weight	3.63 pounds
Item Model Number	YT09S
Brand	Carpuride
Connectivity Technology	Auxiliary, Bluetooth, USB, Wi-Fi
Controller Type	Android, iOS
Special Features	Android Auto, Apple CarPlay, Built-In Bluetooth, Touchscreen, Voice Control
Compatible Devices	Smartphone
Connector Type	3.5mm Jack, RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Video Encoding	MP4, FLV, MKV, H.264, H.265/HEVC, MPEG-4
Color	Black

7. WARRANTY AND SUPPORT

Carpuride offers professional technical support for any issues you may encounter with your product. If you are unsure about compatibility with your vehicle before purchase, feel free to contact them for confirmation. They provide lifetime usage guidance.

For support, you can typically find contact information on the product packaging, the official Carpuride website, or through the retailer where you purchased the stereo. Be prepared to provide your product model number (YT09S) and a detailed description of your issue.

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