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ESSGOO ESSGOO 9-Inch Double Din Android Car Stereo (2G+32G)

ESSGOO 9-Inch Double Din Android Car Stereo Instruction Manual

Model: 2G+32G Android Car Stereo

Brand: ESSGOO

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your ESSGOO 9-inch Double Din Android Car Stereo. This unit features a high-definition 2.5D touchscreen, Android operating system, Bluetooth, WiFi, GPS navigation, FM radio, support for Android/iOS phone mirror link, steering wheel control (SWC), dual USB ports, and includes a backup camera.



Image: The ESSGOO 9-inch Double Din Android Car Stereo unit, along with the included backup camera, microphone, and wiring harness.

2. SETUP AND INSTALLATION

2.1 What's in the Box

Verify that all components are present before beginning installation:

- 9-inch Android Car Stereo Unit
- Backup Camera
- Microphone
- GPS Antenna
- Camera Input Cable
- 2 USB Cables
- RCA Input/Output Cables
- Power Cable (ISO Power Cable)
- Fixed Brackets

- Spare Fuse
- User Manual (this document)



Image: A visual representation of all components included in the product package, such as the main unit, cables, camera, and accessories.

2.2 Wiring and Connections

Proper wiring is crucial for the stereo's functionality. Refer to the wiring diagram below for correct connections. It is recommended to have this unit installed by a professional car audio technician.

- **Power Cable:** Connect to your vehicle's power supply (B+ Battery, ACC, GND).
- **Speaker Outputs:** Connect to your vehicle's speakers (FRONT L+, FRONT L-, FRONT R+, FRONT R-, REAR L+, REAR L-, REAR R+, REAR R-).
- **GPS Antenna:** Connect for navigation functionality.
- **Radio Antenna:** Connect for FM/AM radio reception.
- **Backup Camera Input:** Connect the included backup camera for rear view display.
- **USB Cables:** For connecting USB devices and charging.
- **RCA Cables:** For external audio/video input/output, subwoofer, and amplifier connections.

- **KEY1/KEY2:** For steering wheel control connections.
- **BACK:** For reverse gear detection (triggers backup camera display).

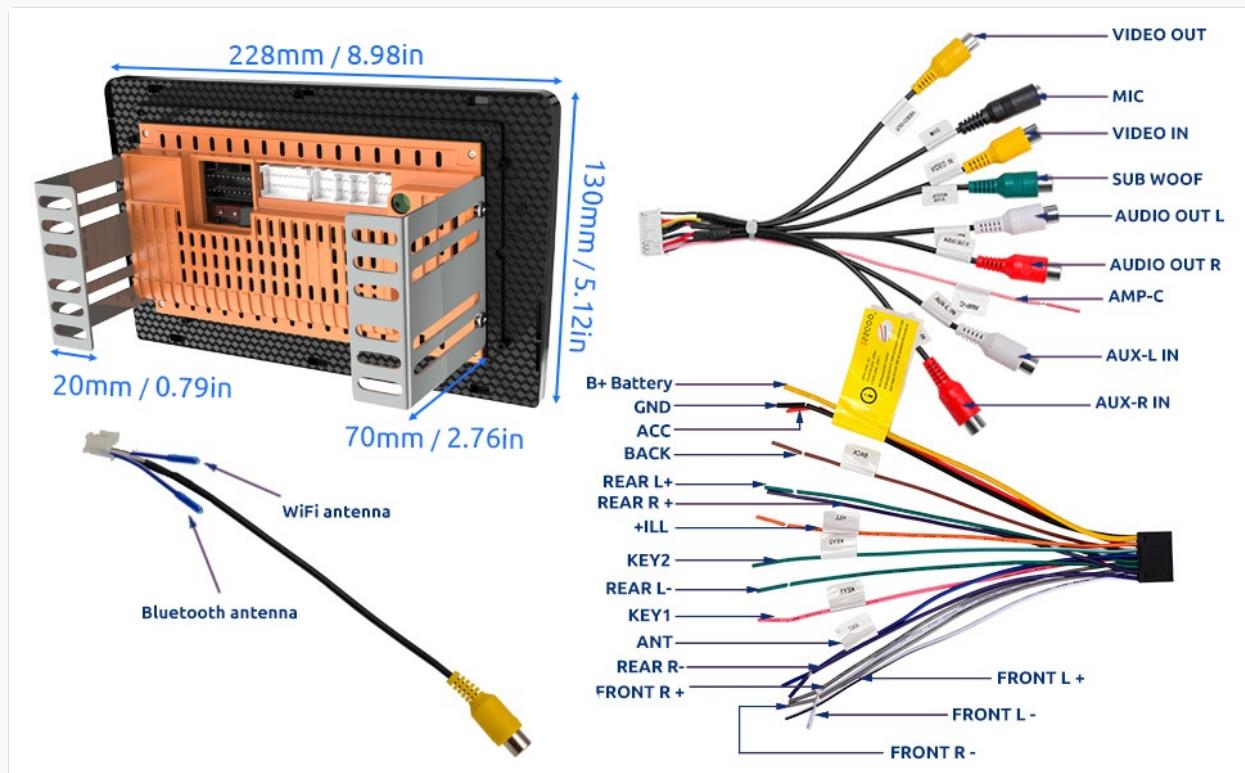


Image: A comprehensive diagram illustrating all connection points on the back of the stereo unit and the corresponding wiring harness connections.



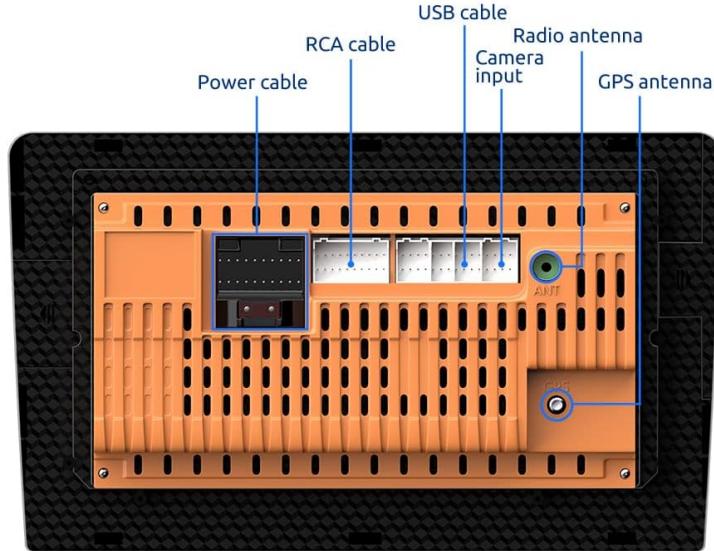
Image: The ISO Power Cable, showing the standard wiring colors for power and speaker connections.

2.3 Dimensions

Ensure the dimensions of the unit are compatible with your vehicle's dashboard opening.

- **Screen Size:** 9 inches (23 cm)
- **Unit Dimensions (approx.):** 228mm (Width) x 130mm (Height) x 40mm (Depth)

Connections



Dimensions

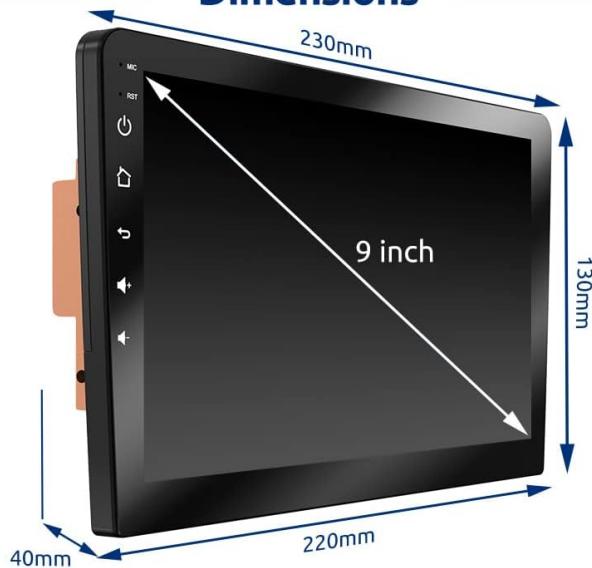


Image: A diagram showing the physical dimensions of the car stereo unit, including width, height, and depth.

3. OPERATING INSTRUCTIONS

3.1 Capacitive Touch Screen

The unit features a 9-inch HD 2.5D capacitive touchscreen with a resolution of 1024 x 600 pixels, providing clear visuals and responsive touch control.

9" Capacitive Touch Screen

23 cm screen & 1024 x 600 pixels resolution



Image: The 9-inch capacitive touchscreen displaying its HD resolution and indicating the unit's 2GB RAM, 32GB ROM, Android OS, and Quad-core processor.

3.2 GPS Navigation

The stereo supports both online and offline GPS navigation. You can download various GPS applications from the pre-installed app store or via internet connection.

GPS Navigation

Supports online/offline navigation; Support GPS APP download



Connect to Mobile WiFi

You can surf the Internet with your car radio simply by using your mobile device as a hotspot



Image: The GPS navigation interface showing a map and route, alongside illustrations of mobile WiFi connectivity for internet access.

3.3 Bluetooth Functionality

Connect your smartphone via Bluetooth for hands-free calling and wireless music playback. Access your phonebook, dial numbers directly from the stereo, and stream audio.

Bluetooth

Hands-free Calling & Music Playback



Steering wheel controls

Match the steering wheel of the car, easy to control



Image: The Bluetooth interface showing options for hands-free calling with a dial pad and music playback controls.

3.4 Steering Wheel Controls (SWC)

The unit supports learning functions for your vehicle's steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.



Image: The interface for programming steering wheel controls, showing various button functions that can be assigned.

3.5 FM Radio

Tune into your favorite FM radio stations. The unit supports automatic station scanning and saving presets.



REAR VIEW IMAGE



Image: The FM radio interface displaying frequency tuning and controls, along with a separate image showing the rear view camera display in a parking scenario.

3.6 Rear View Image (Backup Camera)

When the vehicle is shifted into reverse, the display automatically switches to the backup camera feed, providing a clear view of the area behind your vehicle for safer parking and maneuvering.

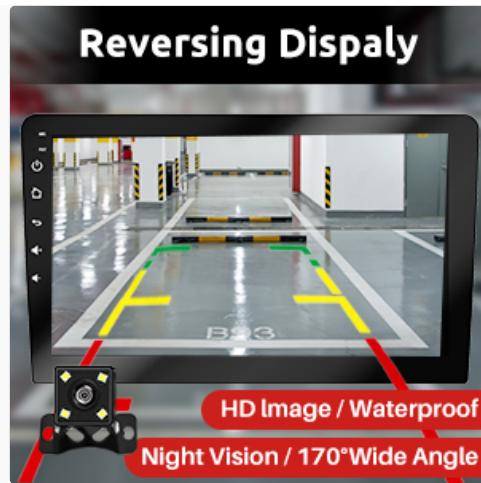


Image: The car stereo screen displaying the rear view from the backup camera, including parking guidelines.

3.7 Mirror Link

Mirror Link allows you to display your smartphone's screen directly on the car stereo. Android phones support two-way control (from phone to radio or radio to phone), while iOS phones support one-way control (from phone to radio).

Easy Connection (Mirror-link)

Mirror Link with Android Phone & iOS Phone



1. Android phones can be controlled in two directions (phone to radio or radio to phone).
2. iPhone can only perform one-way control (from phone to radio).

Image: Illustrations showing how Android and iOS phones connect via WiFi or USB cable for Mirror Link, displaying the phone's screen on the car stereo.

3.8 Split Screen

Utilize the split-screen feature to run two applications simultaneously, such as navigation on one side and music playback on the other.

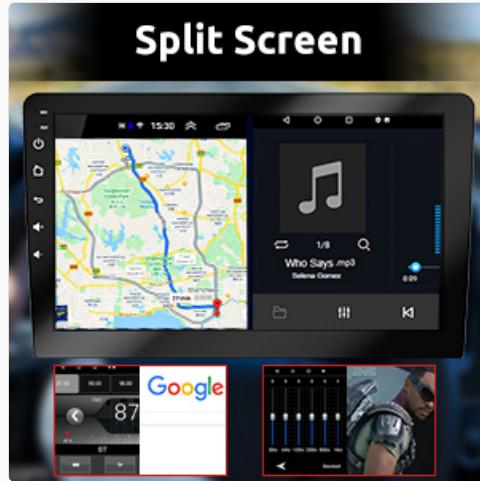


Image: The car stereo screen demonstrating split-screen mode, with a navigation map on one side and a media player on the other.

3.9 EQ Setting

Adjust audio output with the built-in equalizer (EQ) settings to customize sound profiles according to your preferences.



Image: The graphical equalizer interface on the car stereo, allowing users to adjust audio frequencies.

4. MAINTENANCE

To ensure the longevity and optimal performance of your car stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** 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.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.

- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, vehicle battery issue.	Check power cable connections. Inspect the fuse (a spare is included). Verify vehicle battery health.
No Sound	Speaker wires disconnected, volume too low, incorrect audio output settings.	Ensure speaker wires are securely connected. Increase volume. Check audio settings (e.g., EQ, balance/fader).
GPS Navigation Not Working / Inaccurate	GPS antenna not connected or improperly placed, no internet connection for online maps, outdated map data.	Ensure GPS antenna is securely connected and has a clear view of the sky. Connect to WiFi for online maps. Update map data if necessary.
Bluetooth Connectivity Issues	Bluetooth not enabled, device not discoverable, interference.	Ensure Bluetooth is enabled on both the stereo and your device. Make sure your device is in pairing mode. Try restarting both devices.
Touchscreen Unresponsive	System freeze, temporary software glitch.	Perform a soft reset (refer to the device's reset button, usually a small pinhole). If persistent, contact support.
Backup Camera Not Displaying	Camera cable loose, reverse trigger wire not connected, faulty camera.	Check the camera input cable connection. Ensure the 'BACK' wire is correctly connected to the vehicle's reverse light trigger.
Poor WiFi Signal	Weak hotspot signal, interference.	Ensure your mobile hotspot is close to the unit and has a strong signal. Minimize other wireless interference.

If the problem persists after attempting these solutions, please contact ESSGOO customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	9.06 x 5.12 x 3.15 inches
Item Weight	3.06 pounds
Screen Size	9 Inches (23 cm)
Resolution	1024 x 600
Operating System	Android
RAM	2GB
ROM	32GB
Special Features	Bluetooth, Touchscreen, GPS Navigation, WiFi, Mirror Link, SWC, FM Radio, Backup Camera Support
Connectivity Technology	Cellular (for internet access via hotspot), Bluetooth, WiFi
Map Type	Road
Audio Output Mode	Stereo
Mounting Type	Dashboard Mount
Included Components	Dashboard Mount, Backup Camera

7. WARRANTY AND SUPPORT

ESSGOO is committed to providing high-quality products and customer service.

- **Quality Assurance:** The product comes with a 1-year quality assurance.
- **Customer Service:** For any questions, technical guidance, or after-sales support, please contact ESSGOO Support via Amazon Messages or Amazon email. Professional customer service is available with online replies typically within 24 hours.

<p>Operating instruction</p> <p>Some features or settings may differ from machine to machine.</p> <p>[The main interface]</p> <ul style="list-style-type: none"> ① Click to return to the main interface. ② Click open the recycle bin progress. ③ Click the back screen, and then click anywhere on the screen to return. ④ To return to the home screen, press this button on any interface to return to the previous interface. ⑤ Real-time display. ⑥ This icon is highlighted on the top of the main interface to indicate that the Bluetooth connection has succeeded. ⑦ This icon is highlighted at the top of the main interface to indicate that the network connection has been successful. 	<p><u>Hikity 1GB+32GB Android Car Stereo User Manual: Operating Instructions</u></p> <p>Comprehensive operating instructions for the Hikity 1GB+32GB Android Double Din Car Stereo, covering main interface, radio, music, video, Bluetooth, navigation, and car settings.</p>
	<p><u>User Manual for 10.1 Inch Android Double Din Car Stereo</u></p> <p>This user manual provides comprehensive instructions for operating and installing the 10.1 inch Android Double Din Car Stereo, including features, specifications, wiring, troubleshooting, and advanced functions like GPS navigation, Bluetooth, and mirror link.</p>
	<p><u>Hikity 10-Inch Android Car Stereo with GPS, Bluetooth, and Mirror Link - User Manual</u></p> <p>Comprehensive user manual for the Hikity 10-inch Android car stereo. Learn about installation, features like Bluetooth, GPS navigation, Mirror Link, audio settings, troubleshooting, and technical specifications.</p>
	<p><u>Android Car Navigation Operation Manual</u></p> <p>This manual provides detailed instructions for operating an Android car navigation system, covering features such as radio, music, video, Bluetooth, GPS, and screen mirroring.</p>
	<p><u>Podofo Car Stereo User Guide: Features and Operation</u></p> <p>Comprehensive user guide for the Podofo Car Stereo, detailing features like Apple CarPlay, Android Auto, Bluetooth, FM radio, USB/SD playback, and phone linking. Includes operation instructions and troubleshooting tips.</p>
	<p><u>CAMECHO Universal Double Din Android Car Stereo User Manual & Installation Guide</u></p> <p>This user manual provides comprehensive instructions for installing and operating the CAMECHO Universal Double Din Android Car Stereo. It covers safety guidelines, wiring diagrams, connectivity features like Carplay and Android Auto, basic functions, and troubleshooting tips.</p>