ESSGOO B09Y1SDHWP

ESSGOO Android 10 Car Stereo with CarPlay and Android Auto (Model B09Y1SDHWP) Instruction Manual

Your guide to installation, operation, and features.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ESSGOO Android 10 Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

- **Driving Safety:** Always prioritize driving safety. Do not operate the system in a way that distracts you from the road.
- **Installation:** Professional installation is recommended. Incorrect wiring can damage the vehicle's electrical system or the stereo unit.
- **Power Supply:** Ensure the car stereo is connected to a 12V DC power supply with negative grounding.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for extended periods.
- **Moisture:** Keep the unit away from water and moisture to prevent electrical hazards.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ESSGOO Android 10 Car Stereo Unit
- Power Cable (ISO Wire)
- WiFi Antenna
- USB Transfer Cables
- GPS Antenna
- Mounting Brackets / Universal Frame

- Backup Camera with 8 LED lights

- External Microphone

- Instruction Manual (this document)

Power Cable	Wifi Antenna	USB transfer	GPS Antenna
Bracket / universal frame	Camera input	Instruction manual	Microphone

Image: Contents of the ESSGOO Android 10 Car Stereo package, showing the main unit, power cable, WiFi antenna, USB transfer cables, GPS antenna, mounting brackets, backup camera, and external microphone.

4. PRODUCT OVERVIEW

The ESSGOO Android 10 Car Stereo is a double DIN unit featuring a 7-inch touch screen. It integrates advanced connectivity and entertainment options for your vehicle.

Image: Front view of the ESSGOO Android 10 Car Stereo, displaying its 7-inch touch screen interface and physical control buttons on the left side.

Key Features:

- Android 10 Operating System
- 7-inch Capacitive Touch Screen
- Wireless Apple CarPlay & Android Auto
- Mirror Link Functionality (USB for iPhone/Android)
- Bluetooth for Hands-Free Calling and Music Streaming
- FM Radio Tuner
- Built-in GPS Navigation
- WiFi Connectivity
- Support for HD Backup Camera Input
- Steering Wheel Control Compatibility
- Split Screen Function

5. INSTALLATION GUIDE

Proper installation is crucial for the performance and longevity of your car stereo. If you are unsure about any steps, consult a professional installer.

5.1 Wiring Diagram

Refer to the following diagram for correct wiring connections. Ensure all connections are secure to prevent short circuits or malfunctions.
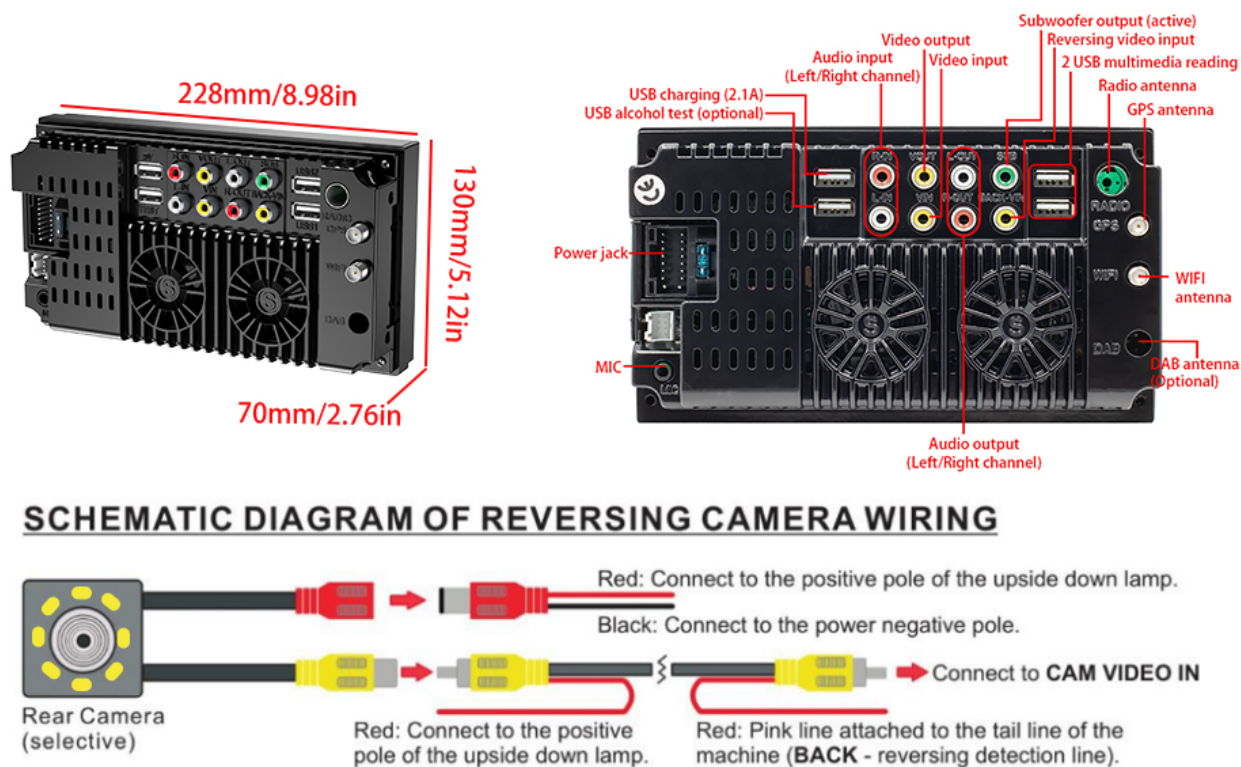

Image: Schematic diagram illustrating the various input and output ports on the rear of the car stereo, including power, audio, video, USB, GPS, WiFi, and the specific wiring for the reversing camera.

5.2 Physical Installation

1. **Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Remove Old Unit:** Carefully remove your existing car stereo from the dashboard.
3. **Connect Wiring:** Connect the ISO wire harness from the new stereo to your vehicle's wiring. Ensure all connections (power, speakers, antenna, etc.) match the wiring diagram.
4. **Install Antennas:** Connect the GPS antenna and WiFi antenna to their respective ports on the stereo unit. Position them in a location with good signal reception.
5. **Backup Camera Installation:**
   - Mount the backup camera at the rear of your vehicle, typically near the license plate.
   - Connect the camera's power wire (red) to the positive pole of the reverse light.
   - Connect the camera's ground wire (black) to the negative pole of the reverse light or vehicle chassis.
   - Run the video cable from the camera to the "CAM VIDEO IN" port on the car stereo.
   - Connect the red trigger wire from the video cable to the reversing detection line (BACK) on the stereo's harness.

HD Backup Camera

Image: Illustration of the HD backup camera system in operation, showing the camera mounted at the rear of a vehicle and its feed displayed on the car stereo screen with parking guidelines.

6. **External Microphone:** Connect the external microphone to the designated port for improved call quality. Position it near the driver for optimal voice pickup.

7. **Mount Stereo:** Secure the car stereo into the dashboard using the provided mounting brackets.

8. **Reconnect Battery:** Reconnect the negative terminal of your vehicle's battery.

9. **Test Functionality:** Turn on the vehicle and test all functions of the stereo.

6. OPERATING INSTRUCTIONS

This section details how to use the various features of your ESSGOO Android 10 Car Stereo.

6.1 Basic Operation

- **Power On/Off:** The unit powers on automatically with the vehicle's ignition. Press and hold the power button (if available) for manual power control.
- **Volume Control:** Use the physical volume buttons or the on-screen controls to adjust audio levels.
- **Home Screen:** Navigate through applications and settings from the main home screen.

6.2 Apple CarPlay & Android Auto

The stereo supports both wireless Apple CarPlay and Android Auto for seamless smartphone integration.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.

2. On the car stereo, select the CarPlay or Android Auto application.

3. Follow the on-screen prompts to pair your phone. For wireless connection, your phone will typically connect via Bluetooth first, then switch to Wi-Fi for data transfer.

4. Once connected, your phone's compatible apps will appear on the stereo screen, allowing navigation, music, calls, and messages.

Image: The car stereo screen showing both Apple CarPlay and Android Auto interfaces, demonstrating wireless connectivity for navigation, music, and phone functions.

6.3 Mirror Link

Mirror Link allows you to display your smartphone's screen directly on the car stereo via a USB connection.

1. Connect your iPhone or Android phone to the stereo using a USB cable.

2. Select the "Mirror Link" application on the stereo.

3. Follow the on-screen instructions to establish the connection. You may need to enable USB debugging or grant permissions on your phone.

Image: The car stereo screen mirroring a smartphone display, showing a video game, with a hand holding the connected smartphone below the stereo.

6.4 Bluetooth Functionality

Connect your phone via Bluetooth for hands-free calling and audio streaming.

1. Go to the Bluetooth settings on the car stereo.

2. Enable Bluetooth on your smartphone and search for available devices.

3. Select the car stereo (e.g., "ESSGOO BT") from your phone's list and pair.

4. Once paired, you can make/receive calls and play music through the stereo.
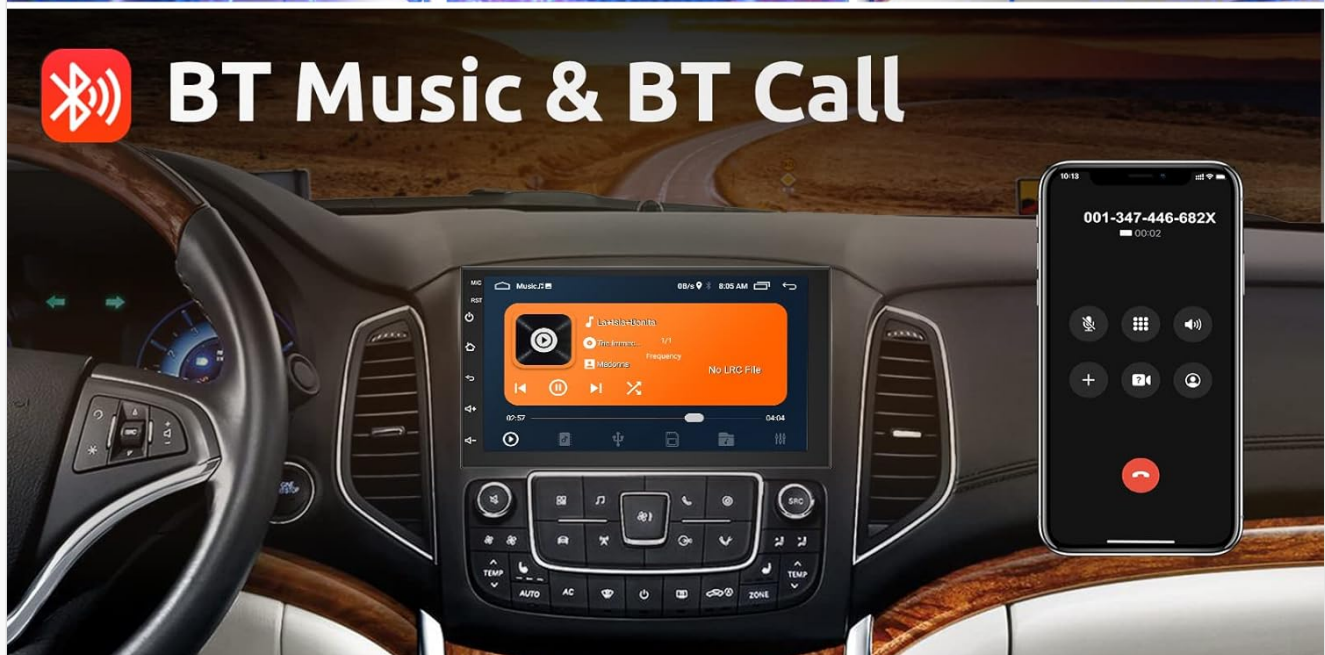
Image: The car stereo displaying both the FM radio interface and the Bluetooth music player, alongside a smartphone showing an incoming call, illustrating hands-free communication and audio streaming.

6.5 FM Radio

Access and tune into FM radio stations.

- Select the "FM Radio" application.
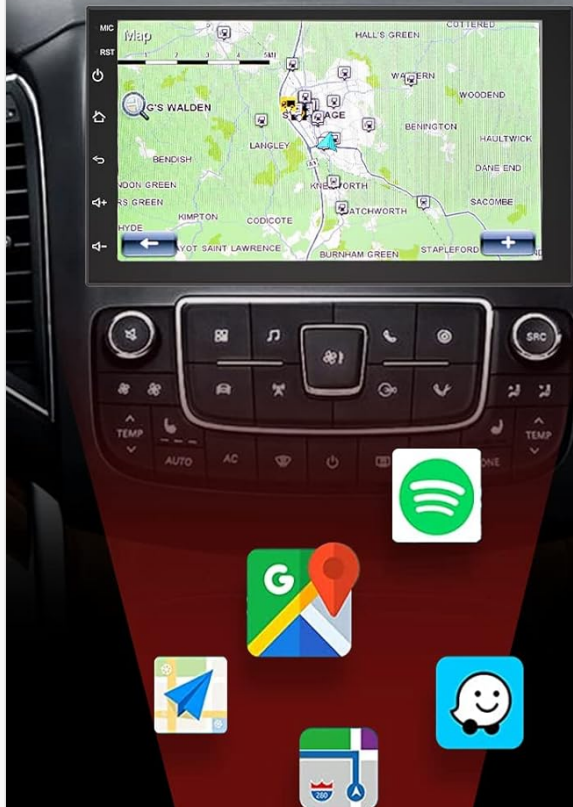- Use the on-screen controls to scan for stations, manually tune, or select preset stations.

6.6 GPS Navigation

Utilize the built-in GPS for navigation.

- Open the "Navigation" or "Maps" application.
- Ensure the GPS antenna is properly installed and has a clear view of the sky for optimal signal.
- Input your destination and follow the voice-guided directions.

Image: The car stereo displaying a GPS navigation map on one side and a selection of app icons, including streaming services, on the other, highlighting both navigation and WiFi capabilities.

6.7 WiFi Connection

Connect the stereo to a Wi-Fi network for internet access and app downloads.

1. Go to "Settings" and then "Wi-Fi".
2. Select your desired Wi-Fi network and enter the password if required.
3. Once connected, you can browse the internet, download apps from the Play Store, and stream content.

6.8 Steering Wheel Control

Configure your vehicle's steering wheel controls to operate the stereo.

1. Navigate to the "Steering Wheel Control" settings in the stereo's menu.
2. Follow the on-screen instructions to map your vehicle's steering wheel buttons to specific stereo functions (e.g., volume up/down, track skip, mode).

6.9 Split Screen Function

Use the split-screen feature to run two applications simultaneously.

- While an app is open, press and hold the recent apps button or drag an app to one side of the screen (depending on the Android interface).
- Select another app to occupy the other half of the screen.

6.10 EQ Settings

Adjust audio equalization for a personalized listening experience.

- Access the "EQ" or "Sound Settings" menu.
- Adjust frequency bands, balance, fader, and preset sound modes (e.g., Pop, Rock, Jazz).

7. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner. Avoid abrasive cleaners or solvents.
- **Temperature:** Do not expose the unit to extreme heat or cold.
- **Moisture:** Keep the unit dry. If moisture enters the unit, disconnect power immediately and allow it to dry completely before use.
- **Software Updates:** Periodically check for software updates to ensure the system runs efficiently and has the latest features.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Blown fuse; Incorrect wiring.	Check power connections; Inspect vehicle's fuse box and stereo's fuse; Verify wiring against diagram.
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume; Deactivate mute; Check speaker connections.
Bluetooth not connecting.	Bluetooth off on phone/stereo; Pairing mode not active; Interference.	Ensure Bluetooth is on; Put stereo in pairing mode; Try pairing in a different location.
GPS signal weak or inaccurate.	GPS antenna obstructed or improperly placed.	Ensure GPS antenna has a clear view of the sky; Check antenna connection.
Backup camera not displaying.	Camera power issue; Incorrect video input; Trigger wire not connected.	Check camera power and ground; Verify video cable connection to "CAM VIDEO IN"; Ensure reverse trigger wire is connected.
Touch screen unresponsive.	System freeze; Software issue.	Restart the unit (press reset button if available); Perform a factory reset (data will be lost).

If the problem persists after trying these solutions, please contact ESSGOO customer support.

9. SPECIFICATIONS

Feature	Specification
Model	B09Y1SDHWP
Operating System	Android 10
Screen Size	7 inches
Product Dimensions	7"D x 7.09"W x 3.94"H (180mm x 100mm x 47mm)
Item Weight	2.48 pounds
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Android
Special Features	DAB (Digital Audio Broadcasting), RDS (Radio Data System), Touchscreen
Compatible Devices	Smartphone, Speaker
Audio Output Mode	Stereo
Output Power	60 Watts (per channel, 4 channels total)
Manufacturer	ESSGOO

10. WARRANTY AND SUPPORT

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

- **Quality Assurance:** The product typically comes with a 1-year quality assurance. Please refer to your purchase documentation for specific warranty terms.
- **Customer Support:** If you have any questions, require technical assistance, or need to report an issue, please contact ESSGOO Support via Amazon Messages. Our professional technical team and after-sales service are available to provide high-quality solutions.

Related Documents - B09Y1SDHWP

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ANLEITUNG FÜR DEN ANDROID
CAR MEDIA PLAYER

[ESSGOO Android Auto-Mediaplayer Bedienungsanleitung und Installationshandbuch](#)

Umfassende Anleitung für den ESSGOO Android Auto-Mediaplayer, die Installation, Verkabelung, Funktionen, Software und Spezifikationen abdeckt. Enthält Tipps zur Fehlerbehebung und Konformitätsinformationen.

English

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User Manual

Please read the instructions carefully before use.
V1.00

[ESSGOO TS0001 User Manual: CarPlay and Android Auto Guide](#)

Comprehensive user manual for the ESSGOO TS0001 portable CarPlay and Android Auto stereo system. Learn about product accessories, installation instructions, and operation guides for features like Apple CarPlay, Apple AirPlay, Android Auto, Bluetooth music, and more.

CAR ANDROID PLAYER
Operating Manual

CAR ANDROID PLAYER

[CAR ANDROID PLAYER Operating Manual - Installation, Troubleshooting & Specifications](#)

Comprehensive operating manual for the CAR ANDROID PLAYER. Includes installation guides, wiring diagrams, troubleshooting steps, basic functions, remote control details, and technical specifications. Learn how to set up and use your car's Android player.

[ESSGOO Android MP5 Car Stereo User Manual](#)

Comprehensive user manual for the ESSGOO Android MP5 car stereo system. Covers setup, operation of features like Bluetooth, music playback, video playback, phone connectivity, navigation, radio, settings, and troubleshooting.

Instruction Manual

[ESSGOO DAB-MP3 Car Stereo User Manual - Installation and Operation Guide](#)

Comprehensive user manual for the ESSGOO DAB-MP3 car stereo system. This guide provides detailed instructions for installation, operation, features, and troubleshooting for MP3, WinCE, and Android compatible car audio systems.

MODEL: X5-DAB **ESSGOO**

CAR STEREO MP5 PLAYER

[ESSGOO X5-DAB Car Stereo MP5 Player - Operating Instructions](#)

Comprehensive operating instructions for the ESSGOO X5-DAB Car Stereo MP5 Player, covering installation, features like HD display, FM/AM/DAB radio, Bluetooth, Mirrorlink, USB playback, and troubleshooting.