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## ATOTOZONE S8G1104MS-S01

# ATOTOZONE S8G1104MS-S01 10.1-Inch Android Car Stereo Instruction Manual

Model: S8G1104MS-S01 | Brand: ATOTOZONE

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTOZONE S8G1104MS-S01 10.1-inch Android Car Stereo. This unit features a QLED floating display, an Android operating system, and extensive connectivity options including 4G LTE, Wi-Fi, Dual Bluetooth, Wireless CarPlay, and Android Auto. Please read this manual thoroughly before use to ensure proper functionality and safety.



The ATOTOZONE S8G1104MS-S01 car stereo features a large 10.1-inch QLED floating display and comes with a 720P backup camera for enhanced safety.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Android Head Unit
- Backup Camera (AC-HD01LR)
- External Microphone
- Power Cable
- RCA Connector
- 4G Antenna
- USB Cable
- DIN Pocket
- DIN Sleeve 1
- DIN Sleeve 2
- Mounting Brackets
- Mounting Screws
- Online Resources Quick Guide

- Product Care Online Support Information

## Package Contents



\*The given dimensions have a  $\pm 1\text{mm}$  tolerance.



The package includes the Android head unit, backup camera, external microphone, power cable, RCA connector, 4G antenna, USB cable, DIN pocket, DIN sleeves, mounting brackets, and screws.

## 3. SETUP AND INSTALLATION

### 3.1 Physical Installation

The S8G1104MS-S01 is designed for both Single DIN and Double DIN openings. Ensure your vehicle's dashboard can accommodate the unit and its floating screen.



The unit is compatible with both standard Single DIN and Double DIN dashboard openings. Remove pre-installed DIN Sleeve 1 and DIN Sleeve 2 from the car stereo if present before installation.

### 3.1.1 Floating Screen Adjustment (FlexView Pro)

The 10.1-inch QLED screen features a FlexView Pro design, allowing for 9-way adjustments to achieve an optimal viewing angle. Adjustments include vertical, horizontal, front, swivel, and tilt movements. Perform these adjustments during installation and secure the screen firmly before driving.



The FlexView Pro design allows for 9-way adjustment of the screen, including vertical, horizontal, front, swivel, and tilt movements, ensuring optimal viewing angles in various vehicle dashboards.

### 3.1.2 Checking for Obstructions

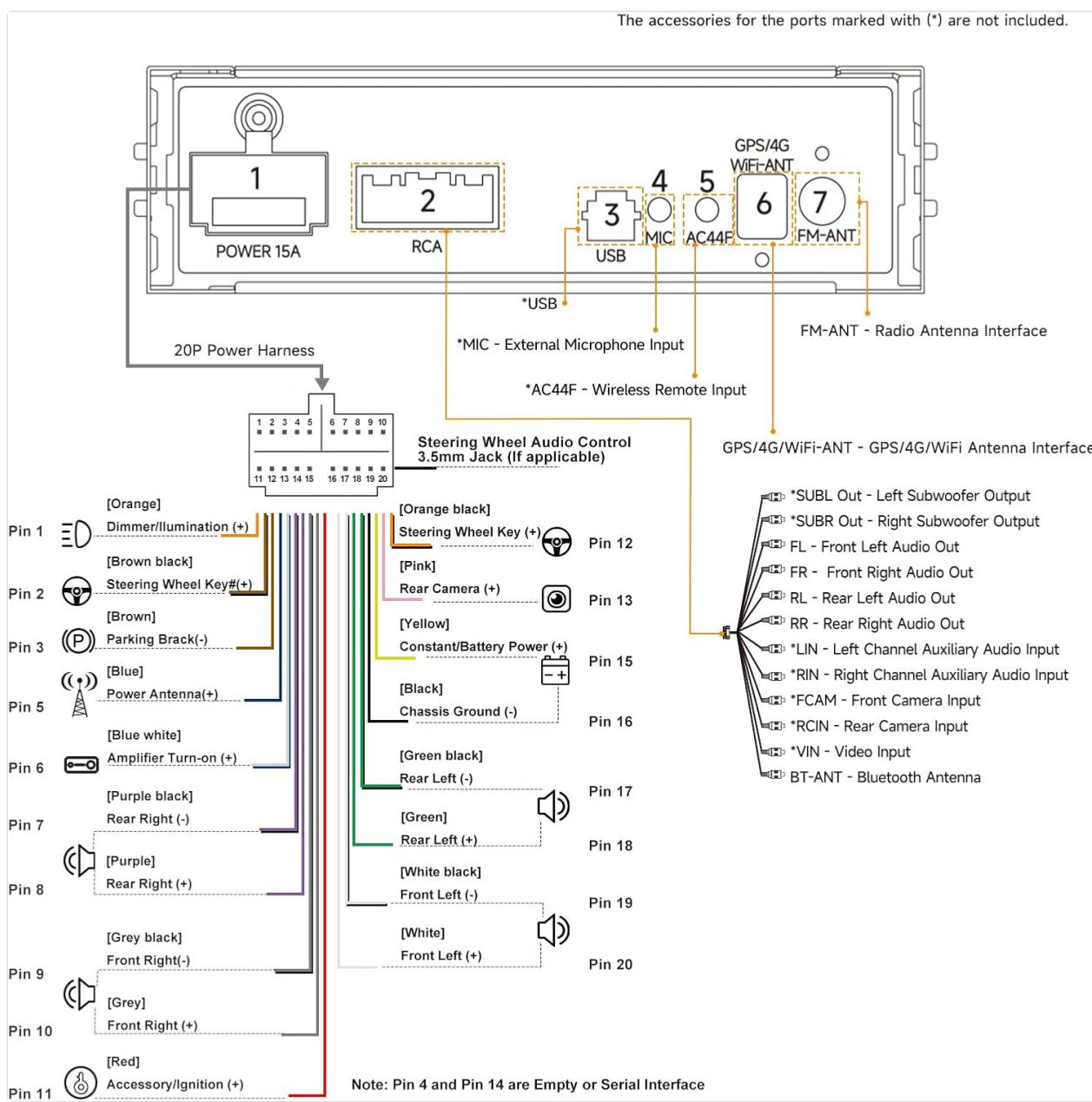
Before finalizing installation, ensure the floating screen does not obstruct essential vehicle controls such as A/C knobs, hazard lights, or air vents. Adjust the screen position as needed.



*Always check for potential obstructions to vehicle controls or vents when positioning the floating screen.*

### 3.2 Wiring Connections

Carefully connect the provided wiring harness to your vehicle's electrical system. Refer to the wiring diagram for correct connections of power, speakers, and accessories.



*This diagram illustrates the connections for the 20-pin power harness, RCA outputs, USB, microphone, GPS/4G antenna, and FM antenna, crucial for proper installation.*

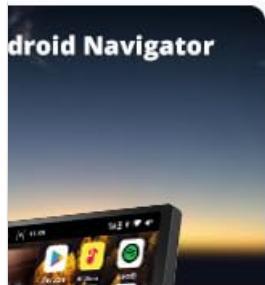
## Key Connections:

- **Power (15A):** Connect to vehicle's power supply.
- **RCA:** For audio output to external amplifiers or subwoofers.
- **USB:** For data transfer, media playback, and smartphone connection.
- **MIC:** External microphone input for clear hands-free calls.
- **GPS/4G/Wi-Fi Antenna:** Connect the 4-in-1 antenna for navigation and network access.
- **FM-ANT:** Connect your vehicle's radio antenna.
- **Steering Wheel Audio Control:** Connect if your vehicle supports analog steering wheel controls.
- **Backup Camera Input:** Connect the included AC-HD01LR backup camera.

## 4. OPERATING INSTRUCTIONS

### 4.1 Android System Overview

The S8G1104MS-S01 operates on an Android Q system, powered by a 12nm octa-core chip with 4GB RAM and 32GB internal storage. This configuration ensures responsive performance for navigation, media playback, and various applications.



*The S8 Gen3 MS offers modern features including a FlexView Pro mount, 12nm Octa-Core CPU, custom apps, 4GB RAM + 32GB storage, and cellular network support.*

### 4.2 Connectivity

#### 4.2.1 4G LTE & Wi-Fi

The unit supports 4G LTE cellular networks and dual-band Wi-Fi, allowing for continuous internet access. This enables streaming, online navigation, and app downloads directly on the head unit, even when wireless CarPlay or Android Auto is active.



*Unlike some systems, the S8 Gen3 MS maintains 4G LTE connectivity even when wireless CarPlay or Android Auto is in use, providing uninterrupted online services.*

#### 4.2.2 Dual Bluetooth

The S8G1104MS-S01 features two independent Bluetooth modules:

- **BT1:** Handles hands-free calls, music streaming, and voice commands. It also supports a Smart Lock feature, automatically locking/unlocking the screen based on your Bluetooth device's proximity.
- **BT2:** Connects to Bluetooth Low Energy (BLE) devices such as OBDII scanners (e.g., AC-4450) and enables Bluetooth tethering for internet access.



*Dual Bluetooth modules provide dedicated connections for communication and accessory integration, enhancing control and privacy.*

#### 4.2.3 Wireless CarPlay & Android Auto / MirrorLink

Enjoy seamless integration with your smartphone via wireless Apple CarPlay and Android Auto. The unit also supports MirrorLink for displaying your phone's screen directly on the head unit.



*Connect your smartphone wirelessly or via USB for Apple CarPlay, Android Auto, or MirrorLink, accessing navigation, music, and communication apps.*

### 4.3 Audio Features

The S8G1104MS-S01 delivers high-fidelity audio with advanced processing capabilities:

- **Digital Sound Processor (DSP):** Optimizes audio output for a rich sound experience.
- **36-Band Equalizer (EQ):** Allows precise customization of audio frequencies to match your preferences and vehicle acoustics.
- **Speed Compensated Volume Control (SCVC):** Automatically adjusts the volume based on your vehicle's speed, ensuring consistent audio levels without manual intervention.
- **Max 4x45W / 4x24W RMS Amplifier:** Provides ample power for clear and dynamic sound.



Experience high-fidelity audio with the built-in Digital Sound Processor (DSP), 36-band equalizer, and Speed Compensated Volume Control (SCVC) for dynamic sound adjustment based on vehicle speed.

#### 4.4 Camera System

The unit includes a backup camera and supports additional camera inputs for comprehensive vehicle monitoring.

- Included Backup Camera (AC-HD01LR):** Provides a 720P live rear view while driving, enhancing safety during reversing and lane changes.
- Optional Dual Recording Cameras:** Supports 1080P front and cabin recording cameras (AC-FCR04W, sold separately) with features like manual video locking and night vision.
- OmniGuard Technology:** Enables live view from connected cameras for increased situational awareness.

# Dual Live Camera View, Rear Cabin Monitoring Ready

**OmniGuard** Vision: Inside & Out



Glare Suppression



Wide Dynamic Range



Crisp View of License Plates



\*AC-FCR04W  
Front Recording Camera



\*AC-RCR04W  
Cabin Recording Camera



\*AC-HD01LR  
LRV Backup Cam  
(included)



\*Recording cameras are NOT included. Images from front & rear dashcams can be displayed simultaneously via built-in app DVR.

*The system supports multiple camera inputs, including the included AC-HD01LR 720P backup camera. Optional front and cabin recording cameras (AC-FCR04W) can be integrated for comprehensive vehicle monitoring.*

## 4.5 Smart Features & Apps

The S8G1104MS-S01 integrates several smart applications for an enhanced driving experience:

- **DriveChat GenAI Assistant:** Offers voice interaction and suggestions, leveraging generative AI for a smarter co-pilot experience.
- **TrackHU GPS Tracker:** Displays real-time GPS location and routes, with flexible refresh rates and geofence alerts.
- **FindApps:** An integrated app store to discover and install additional applications optimized for connected driving.

# DriveChat GenAI Assistant

Smarter, Deeper, Real-Time



Various AI Models (4o, 4.1, 4.1 mini...)



To Be Launched: Road View Mode, Cabin View Mode, AI Agents, etc.



Utilize integrated GenAI applications like DriveChat for voice interaction and suggestions, TrackHU for real-time GPS tracking, and FindApps for additional app downloads.

## 4.6 Dual App Display

The unit supports displaying two applications simultaneously on the screen, allowing for multitasking without switching between apps. For example, you can view navigation on one side and media playback on the other.



The dual app display feature allows for simultaneous viewing of two applications, such as navigation and media, without interruption.

## 4.7 Backseat Entertainment

The S8G1104MS-S01 can be expanded to provide backseat entertainment. With optional USB to HDMI (AC-HAV68) or USB to CVBS RCA (AC-HAV48) adapters, you can connect external monitors to display content from the head unit.



*Transform your backseat into an entertainment hub by connecting external displays using optional USB to HDMI or USB to CVBS RCA adapters.*

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your ATOTOZONE S8G1104MS-S01 car stereo, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or solvents that may damage the display.
- **Software Updates:** Regularly check for and install available software updates to benefit from new features, performance improvements, and bug fixes. Updates are typically provided over-the-air (FOTA).
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Periodically check all wiring connections to ensure they are secure and free from damage.

## 6. TROUBLESHOOTING

If you encounter issues with your S8G1104MS-S01, refer to the following common troubleshooting tips:

- **Unit Does Not Power On:** Check all power connections, including the 15A fuse. Ensure the ignition wire is correctly connected.
- **No Sound:** Verify speaker connections and ensure the volume is not muted. Check audio settings and equalizer configurations. If using external amplifiers, confirm their power and connections.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check antenna cable connections.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the head unit and your device. Try unpairing and re-pairing the devices.
- **Wireless CarPlay/Android Auto Not Connecting:** Ensure Wi-Fi and Bluetooth are enabled. Check for any conflicting network settings. Try restarting both the head unit and your smartphone.

- **Backup Camera Image Issues:** Verify the camera connection. If the image is mirrored incorrectly, check the camera settings within the head unit's interface for a flip/mirror option.
- **Slow Performance/Freezing:** Close unnecessary background applications. Perform a system restart. If issues persist, consider a factory reset (note: this will erase all user data).
- **Screen Protector Undersized:** The included screen protectors may not cover the entire display. This is a known characteristic and does not affect functionality.

For more detailed troubleshooting or persistent issues, please contact ATOTOZONE customer support.

## 7. SPECIFICATIONS

Feature	Specification
Display Size	10.1 inches
Display Type	QLED
Resolution	1280x800
Operating System	Android Q
Processor	12nm Octa-Core Chip
RAM	4GB
Internal Storage	32GB
Connectivity	4G LTE, Wi-Fi, Dual Bluetooth, USB
Wireless Integration	Wireless CarPlay, Android Auto, MirrorLink
Audio Output Power	Max 4x45W / 4x24W RMS
Equalizer	36-Band EQ with DSP
Backup Camera	Included 720P (AC-HD01LR)
Item Weight	7.7 pounds
Package Dimensions	10.83 x 8.66 x 8.07 inches

## 8. WARRANTY AND SUPPORT

ATOTOZONE provides comprehensive support for your S8G1104MS-S01 car stereo:

- **Warranty Coverage:** A 12-month warranty is provided from the date of purchase. An additional 6 months of coverage can be obtained by contacting the after-sales team within 30 days of purchase.
- **After-Sales Support:** Our dedicated after-sales team is available to assist you with any inquiries or

issues. Contact information is provided in the box and through the online manual.

- **Online Manual & Resources:** A quick guide to online resources is included in the package. Scan the QR code on the product box to access the eproductcare platform for further assistance.
- **Regular Updates:** Continuous software updates are provided to ensure your device evolves with new features and improved stability.



*Information on warranty, support, online resources, and software updates is provided to ensure a positive user experience.*

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## Related Documents - S8G1104MS-S01

	<h2><a href="#">Martin Jerry Single Pole Wi-Fi Switch Installation Guide</a></h2> <p>Comprehensive installation guide for Martin Jerry Single Pole Wi-Fi Switches (Models S01, SS01, SD01, US-SD-KN01, US-SD-TC01), covering essential steps, wiring diagrams, troubleshooting, and FAQs for a successful setup.</p>
	<h2><a href="#">Mojikoo S01 User Manual - Comprehensive Guide to Alarm Clock and Bluetooth Speaker</a></h2> <p>Detailed user manual for the Mojikoo S01 Alarm Clock and Bluetooth Speaker. This guide covers setup, features like alarm, Bluetooth connectivity, white noise sound machine, nightlight, sleep timer, brightness control, troubleshooting, and warranty information.</p>
	<h2><a href="#">Nien Made RC-S01 Remote Control User Manual</a></h2> <p>This document provides instructions for the Nien Made RC-S01 remote control, including product specifications, button functions, and pairing procedures with shades. It covers battery replacement and FCC/IC compliance information.</p>

 Video Calling handheld Camera User Manual	<p><a href="#"><u>Video Calling Handheld Camera IP-S01 User Manual</u></a></p> <p>Comprehensive user manual for the IP-S01 Video Calling Handheld Camera by Dongguan Yongzhixing electronic Technology Co., LTD. Learn about device appearance, specifications, Wi-Fi setup, video calling, voice commands, device sharing, and FCC compliance.</p>
 User Manual Wi-Fi Smart Wall Switch	<p><a href="#"><u>User Manual for Wi-Fi Smart Wall Switch Model S01</u></a></p> <p>Comprehensive user manual for the Martin Jerry Wi-Fi Smart Wall Switch (Model S01), covering installation, setup with Wi-Fi, connection to Amazon Alexa and Google Assistant, and troubleshooting.</p>
 S01-3 Foldable Wireless Charger User Manual	<p><a href="#"><u>S01-3 Foldable Wireless Charger User Manual</u></a></p> <p>User manual for the S01-3 foldable wireless charger, detailing product specifications, how to use, troubleshooting, and FCC compliance. Supports charging for smartphones, smartwatches, and earbuds.</p>