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ATOTO S8G2A74SD-10US

ATOTO S8 7-Inch Android Car Stereo User Manual

Model: S8G2A74SD-10US

Setup | Operating Instructions | Maintenance | Troubleshooting | Specifications | Warranty & Support

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTO S8 7-Inch Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.



Figure 1: ATOTO S8 7-Inch Android Car Stereo main unit. This image displays the front view of the car stereo with its 7-inch display and physical buttons.

Safety Information

This is a universal double DIN size car stereo. Installation may require purchasing additional mounting dash kits and wiring harnesses, which are not included. Improper wiring or installation can lead to power failure or no sound output. For assistance, contact ATOTO customer support or a professional installer. Do not attempt to root the ATOTO S8, as it has been deeply customized, and rooting may damage the system and void the manufacturer's warranty.

What's in the Box

The standard package for the ATOTO S8 7-Inch Android Car Stereo includes the following components:

- Car Stereo Main Unit
- GPS Antenna
- External Microphone
- WiFi Antenna
- Power Cable
- Mounting Brackets
- Double-DIN Brackets
- USB Extension Cable
- Mounting Screws
- User Manual
- Screen Protector (2 pack)
- Installation Frame

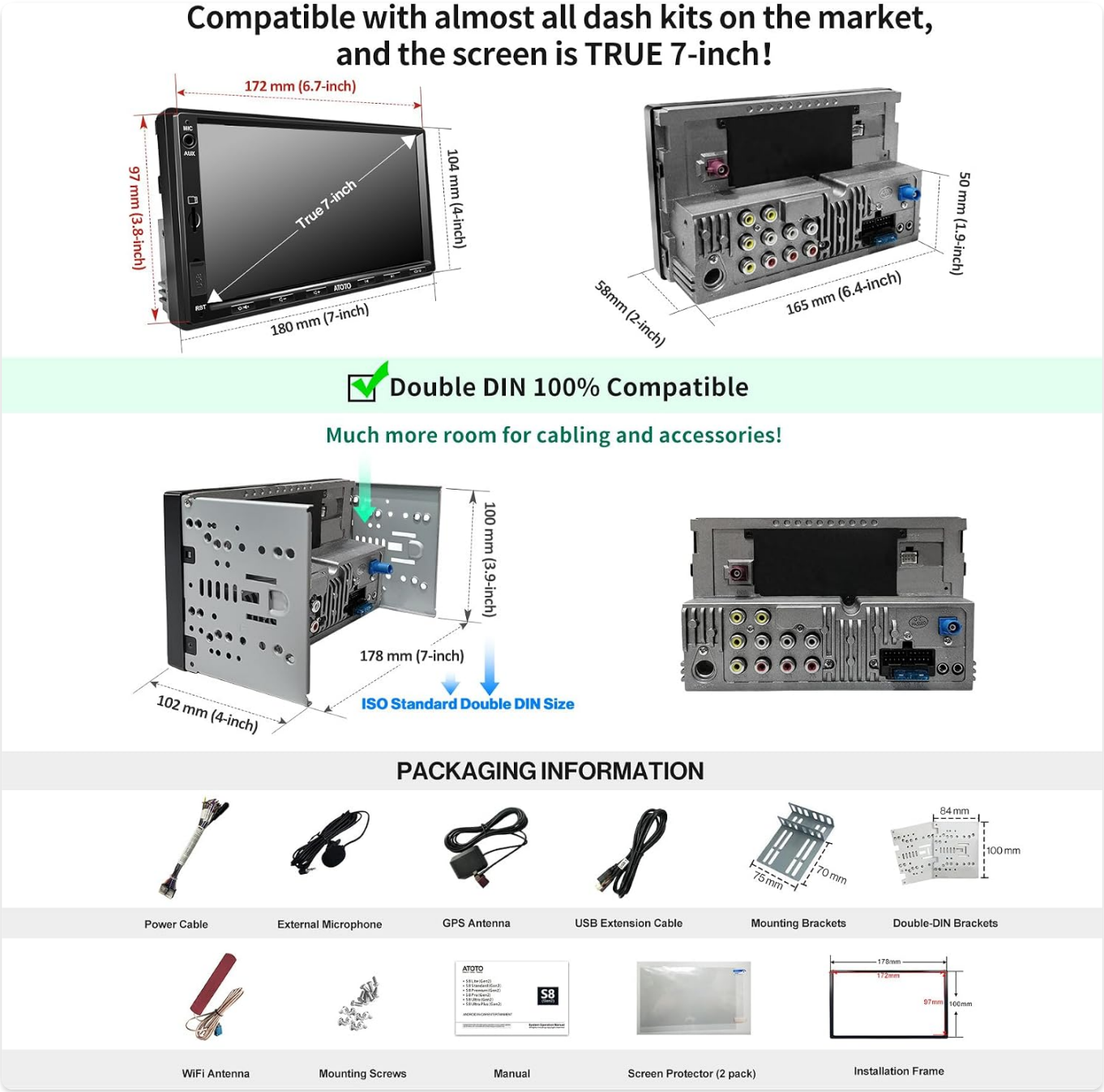


Figure 2: Packaging Information. This image illustrates the various components included in the ATOTO S8 package, such as cables, antennas, and mounting hardware.

Setup and Installation

1. Vehicle Fit and Mounting

The ATOTO S8G2A74SD adopts the UDH07D mounting style, which is a Universal Double-DIN Headunit with a 7-inch Display. It is compatible with most dashboard mounting frames that have a double-DIN opening (172mm*97mm). An extra frame adapter is included to extend its size to 178mm*101.5mm if needed.





Compatible with original steering wheel control (conditions may apply)



Touch Gesture Operation - S8 allows the driver to quickly complete some high-frequency screen operations and keep their eyes on the road as much as possible.





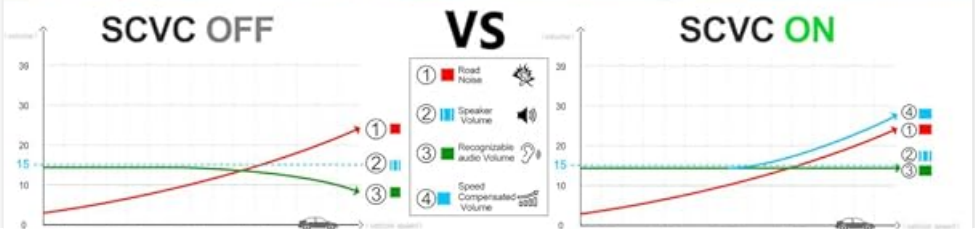




Figure 3: Mounting Dimensions. This image shows the precise dimensions of the ATOTO S8 head unit, including its 7-inch screen and double-DIN compatibility.

2. Wiring Connections

Ensure all connections are secure before powering on the unit. Refer to the wiring diagram for correct connections.

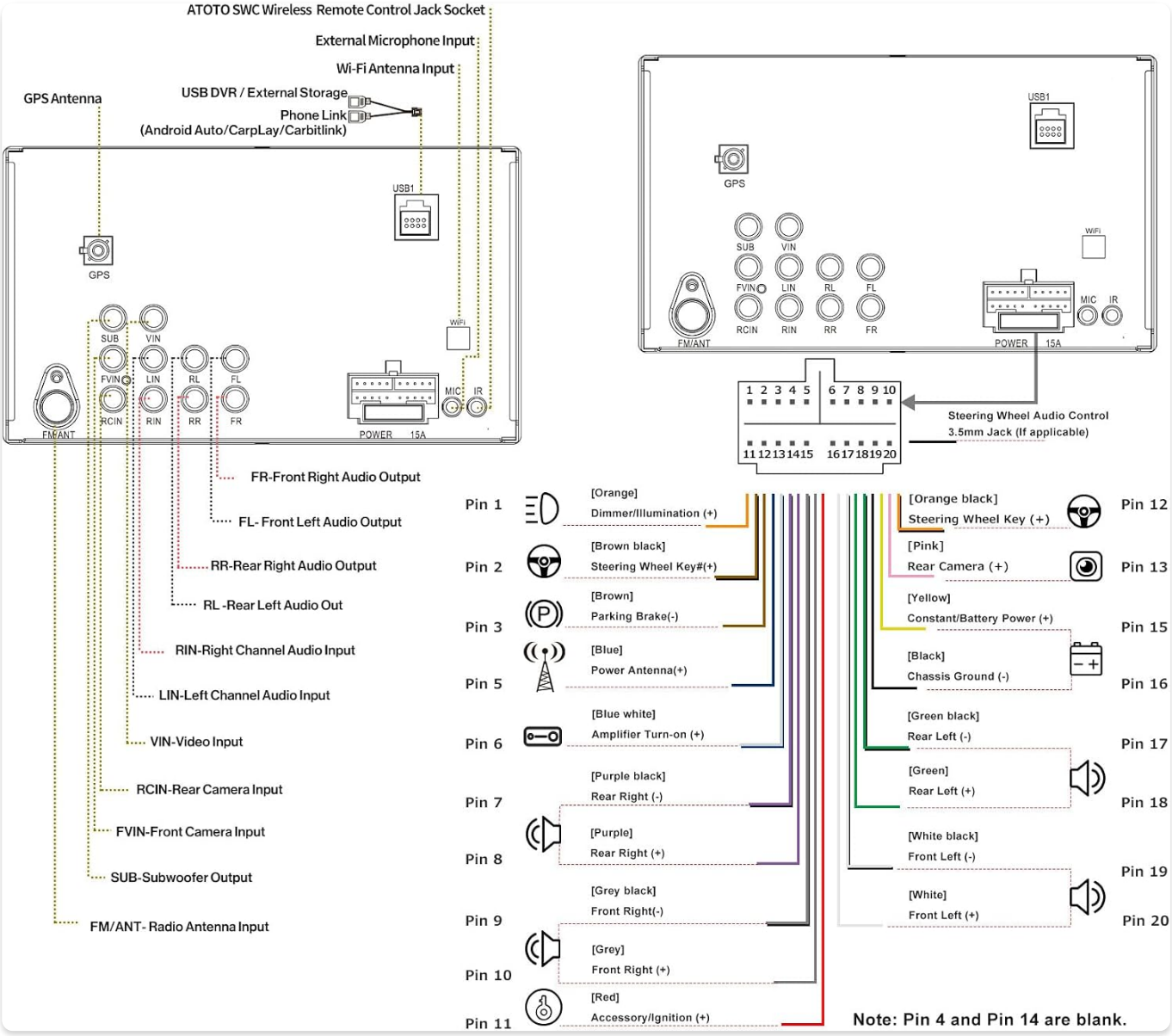


Figure 4: Wiring Diagram. This diagram provides a detailed layout of all input and output connections for the ATOTO S8, including audio, video, and power.

3. Initial Power-Up

After installation, turn on your vehicle's ignition. The system should boot up within 2 seconds (Fast System Boot feature). Follow the on-screen prompts for initial setup, including language selection and network configuration.

Operating Instructions

1. User Interface and Navigation

The ATOTO S8 runs on ATOTO AICE UI 11.0, based on Android Q (10.0). The Full HD 7-inch 1024*600 5-Touch Capacitive Touchscreen with 600cd/m2 IPS screen offers a 178° full-viewing angle for improved visibility in daylight.



Figure 5: User Interface. This image shows the main screen of the ATOTO S8, displaying various application icons and media playback controls.

2. Internet Access

The S8 offers three options for internet access:

- **Wi-Fi Hotspot:** Connect to your phone's WLAN hotspot.
- **Bluetooth Tethering:** Connect via Bluetooth for internet access.
- **USB Tethering:** Share your phone's data with the S8 via a USB connection using the EasyConnect app. This can help save phone battery.



Figure 6: Internet Access Options. This image illustrates the three methods for connecting the ATOTO S8 to the internet: Personal Hotspot (Wi-Fi), USB Connection, and Bluetooth Tethering.

3. Phone Integration (CarPlay & Android Auto)

The S8 supports wired/wireless Android Auto and wired/wireless CarPlay. This seamlessly integrates your smartphone with the S8's display, allowing for calls, music, messages, and navigation. For wired connections, use the factory/original USB cable that came with your phone.

4. Advanced Features

- **Speed Compensated Volume Control (SCVC):** Automatically adjusts system volume based on vehicle speed to compensate for road noise (applicable at 50mph or up, based on GPS positioning).
- **Touch Gestures:** Supports two-finger/three-finger taps for quick access to multi-task menus, EQ modes, and brightness adjustments.
- **Split Screen Display:** Run two applications simultaneously, such as navigation and a media player.
- **Live RearView (LRV):** Access rearview camera feed even when the vehicle is moving forward, improving field of view by removing obstructions. Requires ATOTO AC-HD02LR or AC-HD03LR camera.
- **Digital Photo Frame:** Display memorable photos from a specified Gallery Folder on the HD screen.

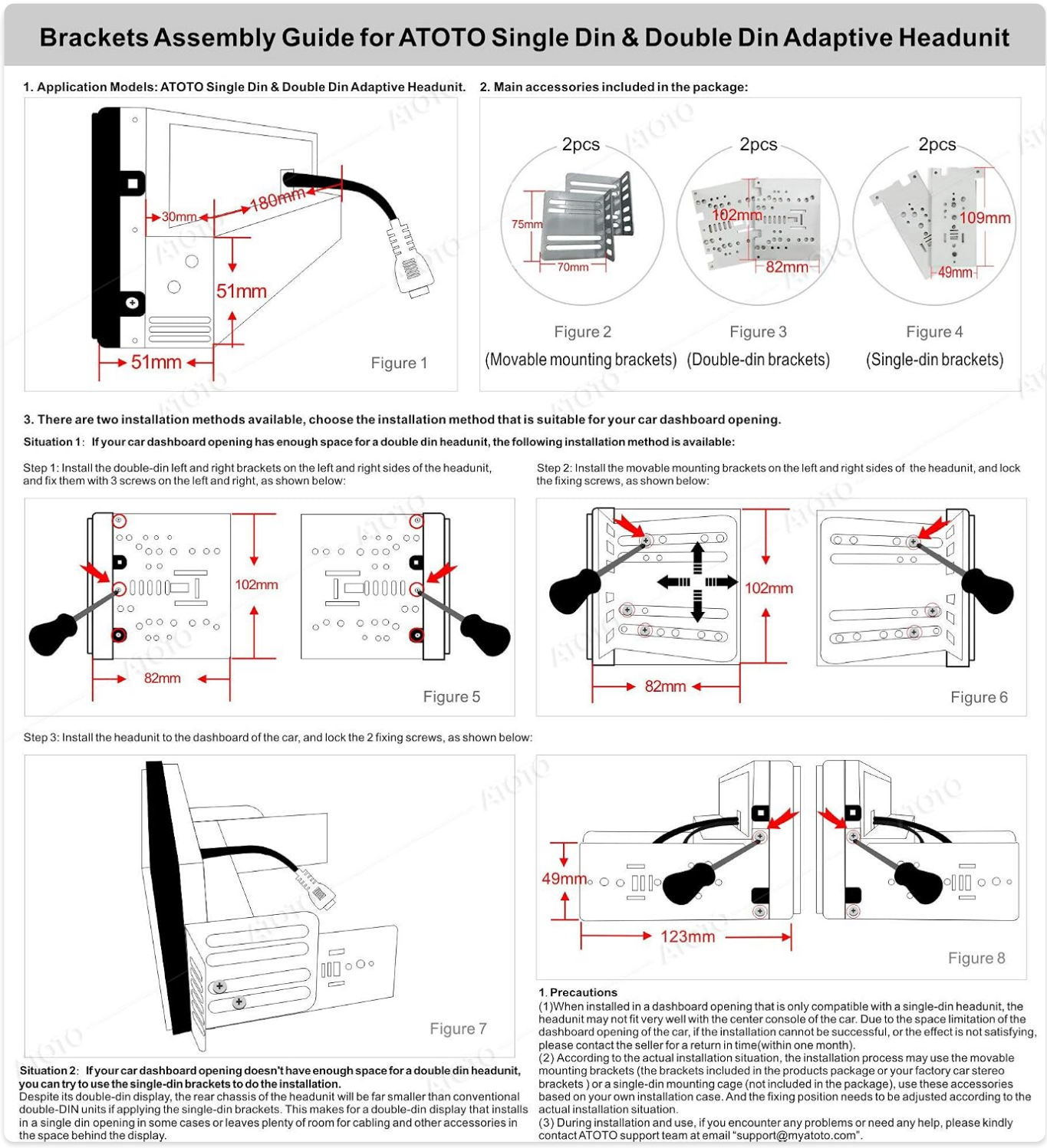


Figure 7: Advanced Features. This image highlights key features like Super Bluetooth, IPS display screen, HD Rearview Camera Input with Live Rearview, Wireless Steering Wheel Remote Control Interface, Touch Gesture Operation, and Speed Compensated Volume Control (SCVC).

Maintenance

1. Software Updates

Continuous system firmware updates are available from ATOTO to ensure fewer bugs and new features. Check for updates periodically through the system settings or the FindApps application.

2. Cleaning the Screen

Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid harsh chemicals or abrasive materials.

3. General Care

Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods. Ensure proper ventilation around the unit to prevent overheating.

Troubleshooting

If you encounter issues with your ATOTO S8, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Loose connection.	Check power cable connections. Verify vehicle fuse. Consult wiring diagram.
No Sound Output	Incorrect speaker wiring; Amplifier not connected/powered; Volume too low.	Check speaker connections. Ensure external amplifier is powered. Increase volume.
GPS Signal Lost	GPS antenna obstruction or disconnection.	Ensure GPS antenna is properly connected and has a clear view of the sky.
CarPlay/Android Auto Disconnects	Faulty USB cable; Software glitch; Phone compatibility issue.	Use original/high-quality USB cable. Restart phone and head unit. Check for software updates.
System Freezes/Slow Performance	Too many apps running; Low storage; Software issue.	Close background apps. Clear cache. Perform a system reset (refer to manual for procedure). Check for firmware updates.

For more complex issues, please contact ATOTO customer support.

Specifications

Feature	Detail
Model Number	S8G2A74SD-10US
Product Dimensions	7 x 4 x 2 inches

Feature	Detail
Item Weight	1.13 ounces (32 Grams)
Screen Size	7 inches (18 cm)
Display Type	Full HD 1024*600 5-Touch Capacitive Touchscreen with 600cd/m2 IPS screen
Processor	UNISOC 7862 ARM Cortex Octa-Core (up to 1.8GHz) CPU with ARM Mali-G52 MP2 GPU, 12nm manufacturing process
System Version	ATOTO AICE UI 11.0 (based on Android Q/10.0)
RAM/ROM	3GB/32GB
Connectivity	Bluetooth (BT1 5.0 & BT2 4.1), USB, Wi-Fi
Audio Output Mode	Mono, Stereo
Special Features	Digital Signal Processor (DSP), HD Rear view with LRV, IPS screen, SCVC, Split-Screen
Compatible Devices	Speaker, Amplifier, Smartphone, ATOTO accessories (DVR, TPMS, Cameras)

Warranty and Support

1. Warranty Information

The ATOTO S8 (Gen2) Standard comes with a 12-month warranty, with an additional 6 months available upon product registration. This covers manufacturing defects and ensures product care.

2. Customer Support

For any questions, technical assistance, or warranty claims, please contact ATOTO customer support. You can seek help via your order center, eproductcase, or by emailing support@atotoglobal.com. Continuous system firmware updates are available from ATOTO to ensure fewer bugs and new features.

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