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> [ATOTO S8 Lite S8G2113LT 10.1 Inch Double DIN Android Car Stereo User Manual](#)

ATOTO S8G2113LT

ATOTO S8 Lite S8G2113LT 10.1 Inch Double DIN Android Car Stereo User Manual

Model: S8G2113LT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your ATOTO S8 Lite S8G2113LT 10.1 Inch Double DIN Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety.

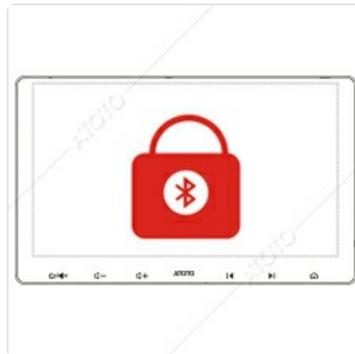


Image 1.1: The ATOTO S8 Lite S8G2113LT car stereo with its 10.1-inch screen, integrated into a vehicle dashboard.

2. PRODUCT OVERVIEW

The ATOTO S8 Lite S8G2113LT is a second-generation ATOTO S8 Android car stereo. It features an ARM Cortex Octa-Core processor and the ATOTO AICE UI 11.0, based on Android 10.0. This unit offers advanced connectivity and multimedia capabilities for an enhanced in-car experience.

Key Features:

- **Operating System:** Android 10.0 with ATOTO AICE UI 11.0
- **Processor:** ARM Cortex Octa-Core
- **Display:** 10.1-inch IPS Full-View Screen (1280x720 resolution, 178° viewing angle)
- **Connectivity:** Dual Bluetooth, Wi-Fi, USB Tethering, 4G LTE (with cellular modem)
- **Smartphone Integration:** Wireless/Wired Apple CarPlay, Wireless/Wired Android Auto, Wireless/Wired MirrorLink
- **Audio:** Integrated DSP, 4x29W RMS Built-in Amplifier, 36-Band Equalizer, Speed Compensated Volume Control (SCVC)

- **Camera Support:** Virtual Surround View (VSV) and Live Rear View (LRV) with optional ATOTO AC-HD03LR cameras; True 1080P Front-View Input with optional AC-44P2 camera.
- **Additional Features:** HDMI Input, Six Touch Gestures, Exclusive ATOTO Apps (TrackHU, FindApps, DriveChat)

3. SETUP AND INSTALLATION

3.1 Package Contents

Before installation, verify that all components are present in the package:



Image 3.1: Packaging Information. This image displays the various cables, antennas, mounting hardware, and the main unit included in the product package.

- Main Head Unit (10.1-inch display)
- 20P Power Harness
- 4G Antenna
- WiFi Antenna
- GPS Antenna
- External Microphone
- RCA Connector
- DIN Pocket
- SIM Card Tray & SIM Card Removal Pin
- USB Phone Link Cable
- USB External Storage Cable
- ISO Connector (A/B)
- Mounting Screws & Screwdrivers
- Single DIN Frame
- Universal Mounting Brackets
- Online Resources Quick Guide
- Product Care Online Support Card

3.2 Dimensions and Compatibility

The S8 Lite S8G2113LT applies the IAH10D style (Integrated and Adaptive Head Unit with a 10.1-inch display). It is designed to work with vehicle-specific YO-FUNG dashboard installation kits (wiring harness, data interface, mounting kit) for an OEM-style factory installation in over 200 models.



Image 3.2: Dimensions of the ATOTO S8 Lite S8G2113LT. This image provides detailed measurements for the main unit and the display, crucial for installation planning.

Note: For some vehicles, the edge of the 10.1-inch screen may obstruct air vents, emergency switches, or other buttons. Ensure compatibility or accept potential minor obstructions before installation.

3.3 Wiring and Connections

Refer to the included wiring diagram for specific connections. Key connections include:

- **Power Harness:** Connect to your vehicle's power, ground, and accessory wires.
- **Antennas:** Connect the 4G, WiFi, and GPS antennas for optimal signal reception.
- **USB Ports:** Use for phone link (CarPlay/Android Auto), external storage, or USB tethering.
- **RCA Connectors:** For external amplifiers, subwoofers, or video output.
- **External Microphone:** Connect for improved call quality and voice command accuracy.

4. OPERATING INSTRUCTIONS

4.1 Initial Power-On and Setup

Upon first power-on, the system will guide you through initial setup steps, including language selection, time zone, and network configuration. Connect to a Wi-Fi network or use tethering for internet access.

4.2 Display and User Interface

The 10.1-inch IPS display offers a 1280x720 resolution and a 178° full viewing angle for clear visibility in various lighting conditions.

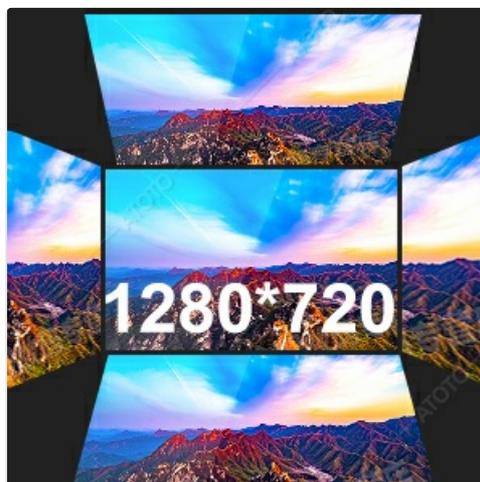


Image 4.1: 10.1-Inch Large & Full-View Screen. This image highlights the superior clarity and wide viewing angles of the QLED display compared to older technologies.

The ATOTO S8 supports six touch gestures for quick access to functions:

- **Two-finger tap:** Access multitasking menu.
- **Three-finger tap:** Switch between 9 preset equalizer modes.
- **Swipe gestures:** Adjust screen brightness and other settings.

4.3 Audio Features

The integrated DSP and 4x29W RMS amplifier provide powerful and customizable audio. Use the 36-band equalizer to tailor the sound to your preferences.

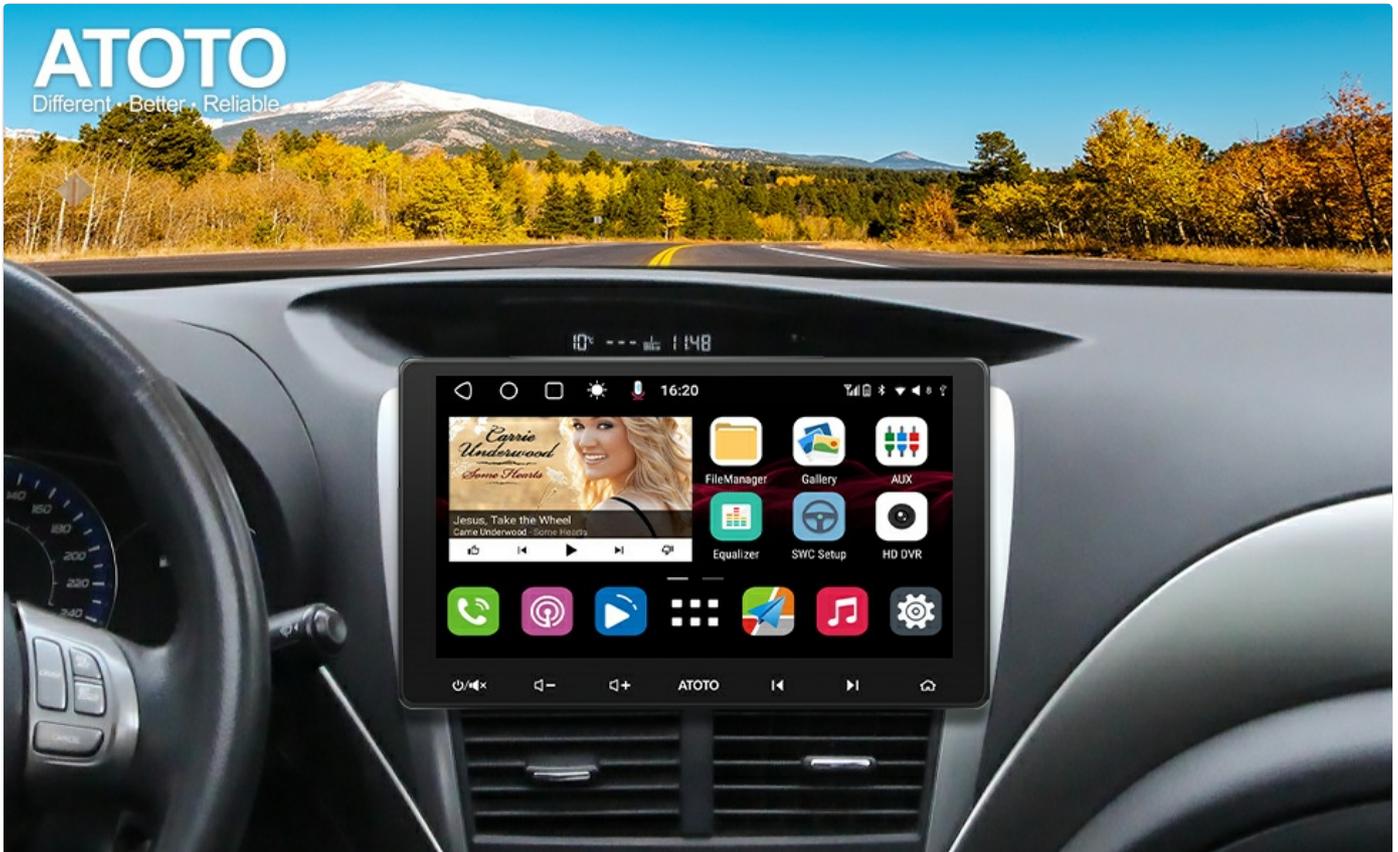


Image 4.2: Integrated DSP for Customizable Audio. This image illustrates the 36-band equalizer and the 4x29W RMS amplifier for enhanced sound quality.

The Speed Compensated Volume Control (SCVC) automatically adjusts the system volume based on vehicle speed, compensating for road and wind noise.

4.4 Connectivity and Internet Access

The S8 Lite offers multiple options for internet access:

- **Wi-Fi Hotspot:** Stable and fast connection.
- **Bluetooth Tethering:** Less power consumption.
- **USB Tethering:** Charges your phone slightly while providing internet.
- **4G LTE:** Built-in cellular modem eliminates the need for a separate mobile hotspot.

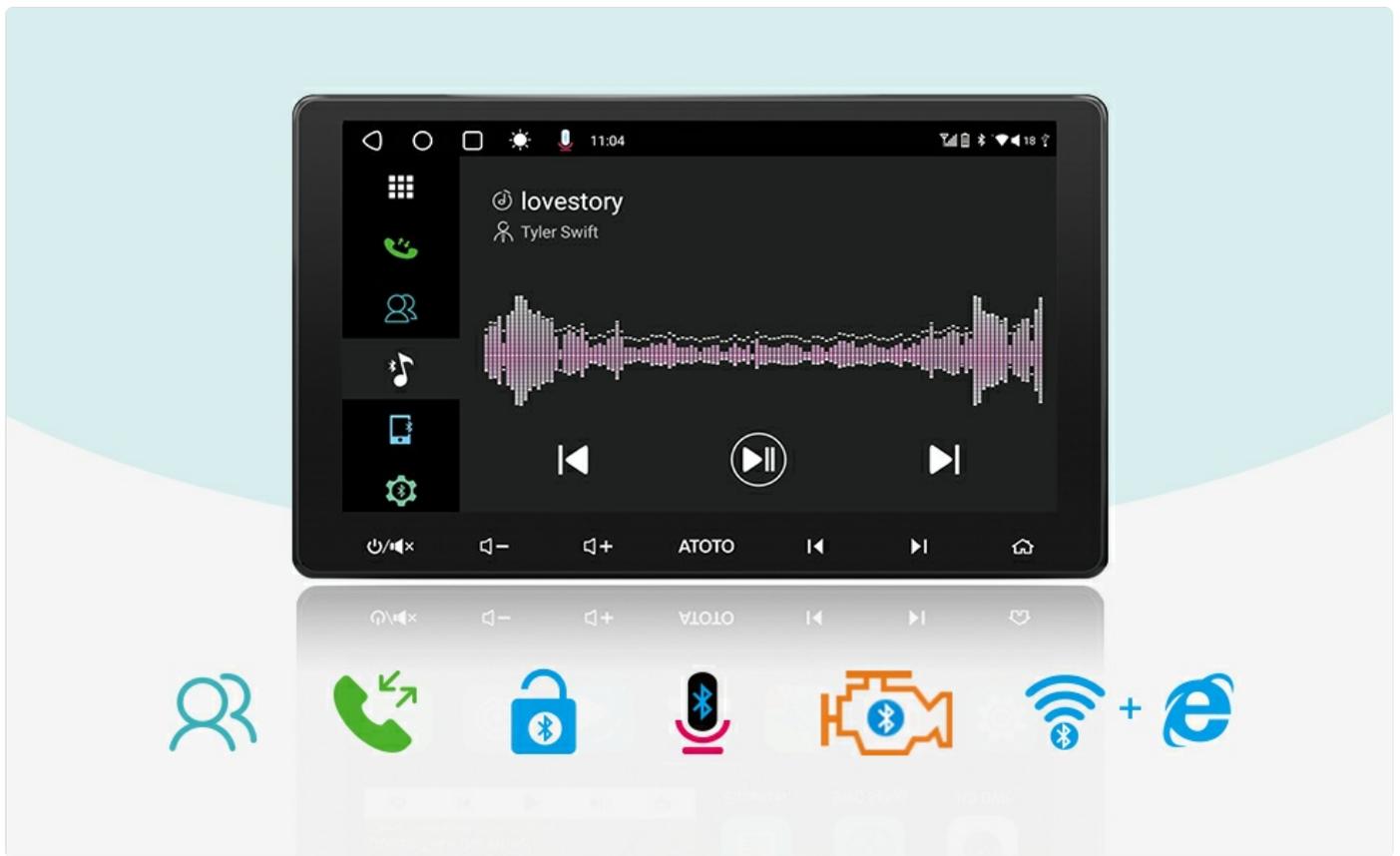


Image 4.3: Powerful Android: Customizable. This image details the 4G+32G memory, 12nm SoC, 8-Core ARM Cortex processor, Android Q OS, and the four internet access options.

Dual Bluetooth:

- **BT1:** Functions as Hands-free Bluetooth and A2DP audio. It also assists in waking up your phone's voice assistant (Siri, Google Assistant) and locking/unlocking the screen for privacy.
- **BT2:** Connects to a Bluetooth phone for internet access or to an OBD2 device for scanning engine codes.

4.5 Smartphone Integration

The integrated phone link supports both wired and wireless Apple CarPlay and Android Auto. It also features Wireless & Wired MirrorLink for iOS and Android phones, allowing you to display your phone's screen on the stereo.

4.6 Camera Integration

With optional ATOTO AC-HD03LR cameras (not included), the unit provides HD Virtual Surround View (VSV) and Live Rear View (LRV). LRV allows you to access the rear view even when the vehicle is moving forward, eliminating obstructions from headrests and vehicle pillars, thereby increasing the field of vision.



Image 4.4: HD 720P Parking with Live Rear View (LRV). This image demonstrates the parking assistance features and the expanded view provided by the LRV function.

The unit also supports True 1080P Front-View Input with the optional AC-44P2 camera (sold separately).

4.7 Exclusive ATOTO Apps

- **TrackHU:** A GPS tracking app with geofence, real-time tracking, instant alerts, and route playback with speed control.
- **FindApps:** ATOTO's app store to easily download and manage applications.
- **DriveChat:** A GPT Voice Assistant for coherent and meaningful conversations.

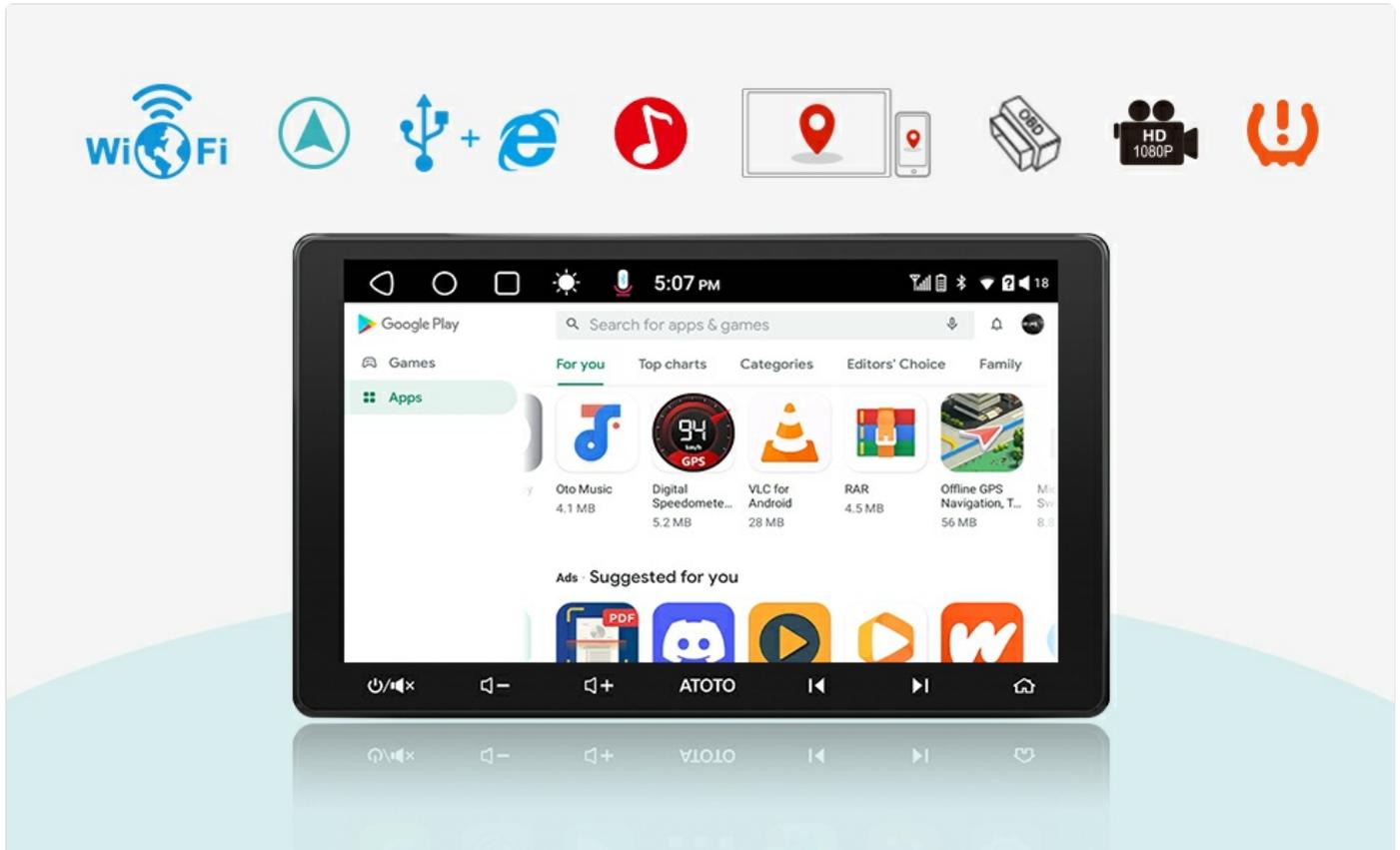


Image 4.5: Our Exclusive Apps. This image highlights the unique applications available on the ATOTO S8 Lite, including GPS tracking, an app store, and a voice assistant.

4.8 HDMI Input

The HDMI input port is compatible with HDMI 1.4 and below, allowing connection of external devices such as TV boxes or gamepads for in-car entertainment.



5. MAINTENANCE

To ensure the longevity and optimal performance of your ATOTO S8 Lite S8G2113LT, follow these maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean vents and ports.
- **Software Updates:** Regularly check for and install available software updates to ensure the system runs efficiently and securely. Updates can be found via the FindApps store or ATOTO's official website.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance and lifespan.
- **Cable Management:** Ensure all cables are securely connected and not pinched or strained, which can lead to damage or intermittent connectivity issues.

6. TROUBLESHOOTING

If you encounter issues with your ATOTO S8 Lite S8G2113LT, refer to the following common troubleshooting steps:

- **No Power:**
 - Check all power connections, including the main power harness and ground wire.
 - Verify the vehicle's fuse for the stereo is intact.
 - Ensure the vehicle's ignition is on (if wired to accessory power).
- **No Sound:**
 - Check speaker connections.
 - Ensure the volume is not muted or set to minimum.
 - Verify audio settings in the equalizer and sound field menus.
 - If using external amplifiers, check their power and connections.
- **Bluetooth Connectivity Issues:**
 - Ensure Bluetooth is enabled on both the stereo and your device.
 - Delete previous pairings and attempt to re-pair the device.
 - Move the device closer to the stereo.
 - Restart both the stereo and the Bluetooth device.
- **Wi-Fi/Internet Connection Problems:**
 - Verify the Wi-Fi antenna is securely connected.
 - Check Wi-Fi hotspot settings or tethering settings on your phone.
 - Ensure there is an active internet connection on the source device.
- **CarPlay/Android Auto Not Working:**
 - For wired connections, use a high-quality USB cable.
 - Ensure your phone's operating system is up to date.

- Check settings on both the stereo and your phone for CarPlay/Android Auto permissions.
 - Restart both devices.
- **Screen Unresponsive/Frozen:**
 - Perform a soft reset by pressing and holding the power button until the unit restarts.
 - If the issue persists, consult the ATOTO support website for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	ATOTO
Model Number	S8G2113LT-01
Screen Size	10.1 Inches
Display Resolution	1280x720
Connectivity Technology	Bluetooth, USB, Wi-Fi
Special Features	Touchscreen
Compatible Devices	Smartphone
Controller Type	Android
Audio Encoding	Stereo
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1-Channel
Total HDMI Ports	1
Manufacturer	ATOTO
Spare Parts Availability	Information not available
Software Updates Guaranteed Until	Information not available

8. WARRANTY AND SUPPORT

While specific warranty duration and software update guarantees are not explicitly provided, ATOTO is known for its responsive customer support. If you encounter any issues or require assistance, please contact ATOTO customer service through their official website or the contact information provided with your product.

Many users have reported positive experiences with ATOTO's support team, noting quick and helpful responses to inquiries regarding setup and operation.

