Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ATOTOEXCEL S84G211P-S01

ATOTOEXCEL S8Gen4 10.1-inch QLED Android Car Stereo Instruction Manual

Model: S84G211P-S01

Introduction

Thank you for choosing the ATOTOEXCEL S8Gen4 10.1-inch QLED Android Car Stereo. This advanced car audio system is designed to enhance your driving experience with its high-performance features, versatile connectivity, and intelligent functions. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your device.
The S8Gen4 is an upgraded version of the S8 3rd generation, featuring an octa-core 12nm SoC operating up to 2.2GHz, 4GB RAM, and 64GB storage. It supports seamless multitasking for recording, AI, navigation, and streaming. The 64GB storage allows for offline map and video storage, perfect for breaks during long drives.

Setup

Package Contents

Before installation, please verify that all components are present:

- 16-pin Power Harness
- GPS Antenna
- Backup Camera Cable
- USB - 4-pin Conversion Cable
- USB - 6-pin Conversion Cable
- 2DIN Mounting Bracket
- Mounting Bracket
- Online Resource Quick Guide
- AC-HD01LR Backup Camera
- Product Care Online Support
- Mounting Screws
- 4G Antenna

- RCA Cable
- Rear L/R Audio Output Cable

Installation Guidelines

The S8Gen4 features a 10.1-inch QLED display with a 178° wide view, providing clear visibility for maps, videos, and backup camera feeds, even under strong sunlight. Ensure your dashboard has sufficient space for the 10.1-inch display and that it does not obstruct essential controls or air vents.



Figure 1: EdgeFit 10.1-inch display dimensions and installation check. Ensure sufficient space for operation and no obstruction of controls.



Figure 2: Video input and output connections for expanded entertainment options.

Video Installation Guide

For detailed visual instructions on assembling and installing the head unit, please refer to the official installation video:

Video 1: ATOTO IAH10D 10.1-inch A5L Car Navigation Installation Guide. This video demonstrates the assembly and installation process for the ATOTO IAH10D model, which shares similar installation principles with the S8Gen4.

Operating Instructions

High Performance & Connectivity

The S8Gen4 offers three internet connection options: 4G, Wi-Fi hotspot, and USB tethering. Applications remain online even when using Wireless CarPlay or Android Auto. With BGSleep, the unit starts up from ignition to the home screen in approximately 2 seconds, ensuring a smooth start to your journey.



Figure 3: Seamless online connectivity with 4G, Wi-Fi, and USB tethering.

DriveChat & Agentic AI

Utilize the DriveChat & Agentic AI (ChatGPT 5.2 + Gemini 3.0) for more than just voice commands. It responds to natural language queries, providing route guidance, real-time information, and reminders. This allows you to obtain necessary information without taking your hands off the steering wheel or diverting your gaze, even in offline environments.

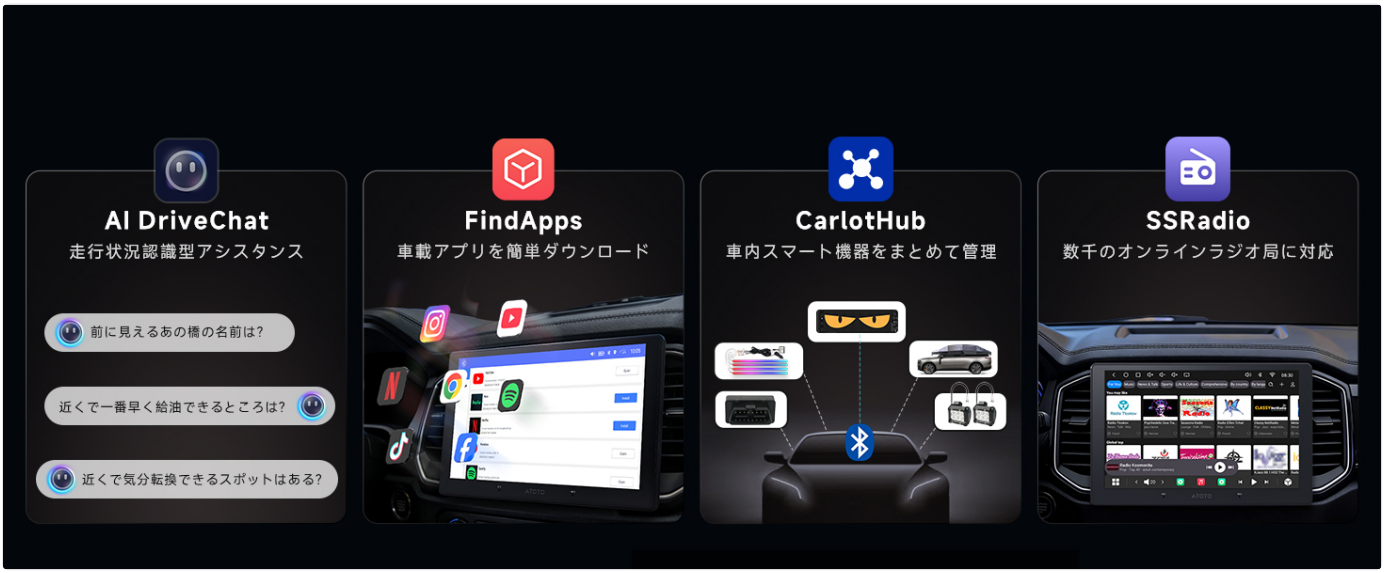


Figure 4: Voice control and AI assistance for a safer driving experience.

Audio Customization

The powerful DSP allows for personalized sound adjustments. Dual microphones improve hands-free call clarity, and the built-in amplifier effectively drives factory speakers. The 4V pre-out delivers a stronger, clearer signal to external amplifiers compared to typical 2V outputs.

Video 2: PR-G20 Functionality and Operation. This video demonstrates the user interface and various functions, including audio settings and split-screen mode.

Video 3: UX7SJ-PLUS EQ Setup Method. This video provides a guide on how to adjust the equalizer settings for optimal sound.

Customizable User Interface

The custom UI allows you to freely arrange maps, DVR, speed, music, and daily apps with large main tiles and side widgets. You can also set wallpapers to match your car's ambiance, making it easy to check necessary information at a glance and reducing operational hassle and distraction.

Maintenance

Software Updates

The S8Gen4 supports OTA (Over-The-Air) updates, continuously adding new features useful for driving and providing a fresh user experience. Regular updates ensure system stability and improved functionality.



Figure 5: Continuous product care including OTA updates and extended warranty.

Parking Surveillance

The system supports 24-hour parking surveillance (requires AC-HN9FR dashcam, sold separately). It records video automatically when parked, locks recordings during accidents, and provides real-time rear view images. This ensures reliable recording while driving and parked, offering peace of mind.



Figure 6: 24-hour parking surveillance features.

Video 4: S8 Gen4 (A7) 9-inch Android Display Audio, 24-hour Parking Surveillance. This video demonstrates the parking surveillance feature.

TROUBLESHOOTING

Accident Alert & TrackHU

The system provides all-round driving protection, including front and rear dashcam recording, lock saving during accidents, real-time rear view images, parking surveillance, and vehicle tracking via TrackHU. In case of a strong impact, the system automatically notifies designated contacts with image and location information.



Figure 7: Accident alert system features.

Video 5: TrackHU GPS Tracking App Introduction. This video explains the features and usage of the TrackHU app for vehicle tracking.

Backup Camera Settings

If you encounter issues with your backup camera display or settings, please refer to the following video for guidance:

Video 6: UX7SJ-PLUS Backup Settings. This video demonstrates how to configure backup camera settings.

SPECIFICATIONS

Feature	Detail
Brand	ATOTOEXCEL
Screen Size	10.1 inches
Screen Type	QLED Capacitive Touchscreen
Operating System	Android 13
Processor	8-Core (2.2GHz Octa-Core 12nm SoC)
RAM	4GB
Internal Storage	64GB
Connectivity	4G LTE, Bluetooth, USB, Wi-Fi
Audio Output Mode	Stereo, Built-in DSP, 4V Pre-out
Control Method	Touch, Voice
GPS System	GPS
Included Components	16-pin Power Harness, GPS Antenna, Backup Camera Cable, USB Conversion Cables, 2DIN Mounting Bracket, Mounting Screws, 4G Antenna, RCA Cable, Rear L/R Audio Output Cable, AC-HD01LR Backup Camera
Product Weight	2.3 kg

Warranty & Support

ATOTOEXCEL offers a 12-month manufacturer's warranty, which can be extended by an additional 6 months upon product registration within 30 days of purchase. Our dedicated support team is available 24/7 to assist you with any inquiries or issues.

Contact Support

For product support, please visit our online resources or contact our customer service team:

- Online Resources & Quick Guide: Scan the QR code in your product box to access the eproductcare platform for detailed manuals and support.
- Brand Store: ATOTOEXCEL Store

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question