

## ATOTO S8G2A79UN

# ATOTO S8 Ultra 7-inch QLED Android Car Stereo Navigation System (Model S8G2A79UN)

User Manual

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTO S8 Ultra 7-inch QLED Android Car Stereo Navigation System, model S8G2A79UN. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

## SETUP AND INSTALLATION

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### 1. Package Contents

Verify that all components are present in the package:

- ATOTO S8 Ultra Head Unit (S8G2A79UN)
- Power Cable
- RCA Camera Input Cable
- RCA Output Cable
- 4G LTE Antenna
- USB Cables (2 for data, 1 for smart phone link)
- GPS Antenna
- Screen Protector (2 pieces)
- Microphone
- Double DIN Side Brackets
- Adjustable Brackets
- Front Camera Input Cable
- SIM Ejector Pin

- Mounting Frame

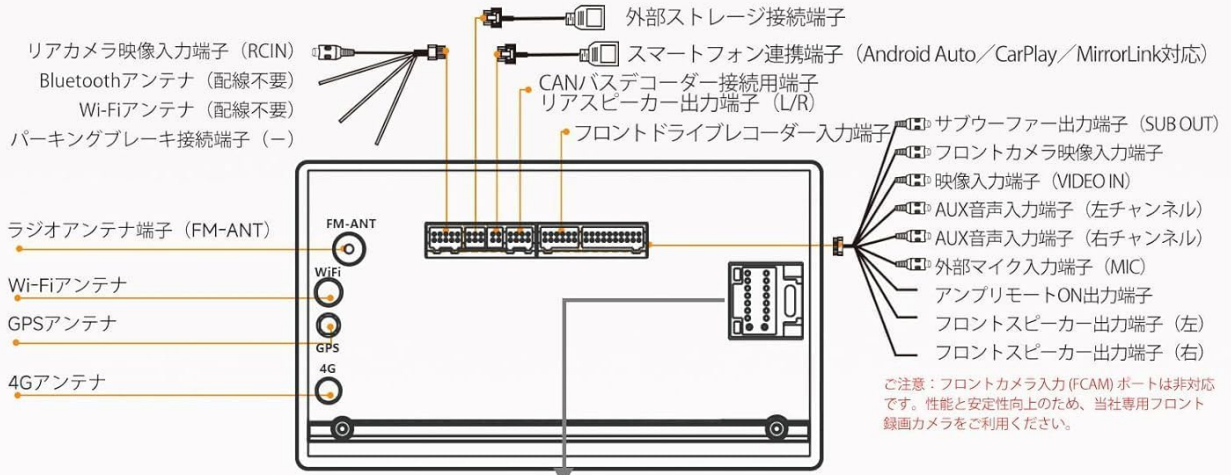
Refer to the included wiring diagram for specific connections. For vehicles without a factory navigation system, a vehicle-specific harness may be required.



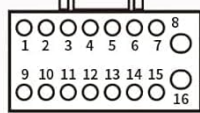
Image: ATOTO S8 Ultra package contents including cables, antennas, and mounting hardware. Dimensions of the head unit are also shown.

## 2. Wiring Diagram

The following diagram illustrates the main wiring connections for the ATOTO S8 Ultra. Ensure all connections are secure before powering on the device.



PIN1 - PIN4 と PIN9 - PIN12 を、同梱の2つのLOCに接続することもでき、外部アンプに接続できます。



ステアリングリモコン3.5mmジャック (該当する場合)

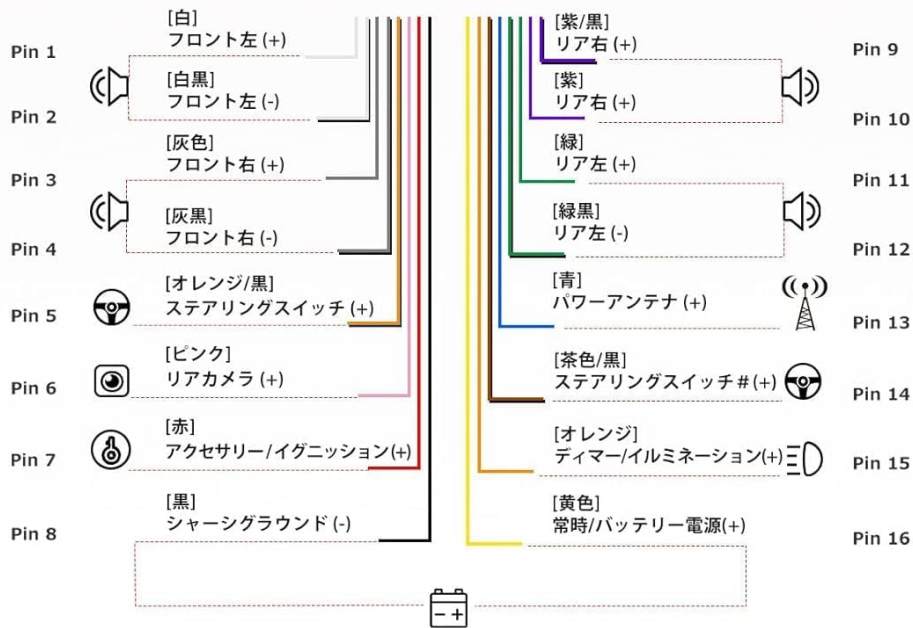


Image: Detailed wiring diagram for the ATOTO S8 Ultra, showing connections for power, speakers, cameras, and other peripherals.

**Important:** If your package does not include the rear audio output harness (RL & RR) and 16P->20P wiring, you can connect an external amplifier by connecting the RCA connector of FL & FR. For detailed wiring instructions, please refer to the online manual available via the QR code in the package or on the ATOTO support website.

### 3. Physical Installation

The ATOTO S8 Ultra is designed for universal double DIN installation. Use the provided mounting brackets and frame to secure the head unit in your vehicle's dashboard.



Image: Diagram showing the double DIN dimensions and mounting brackets for the ATOTO S8 Ultra.

Ensure the unit is firmly secured to prevent movement during driving. Connect all necessary cables (power, speakers, antennas, cameras) before fully reassembling the dashboard.

## OPERATING INSTRUCTIONS

### 1. Initial Power On and System Setup

After installation, turn on your vehicle's ignition. The ATOTO S8 Ultra will boot up. The initial boot time may vary. Follow the on-screen prompts to complete the initial setup, including language selection and network configuration.

The system features ATOTO AICE UI 11.0 based on Android, offering a highly customizable interface. App startup is fast, and navigation is smooth.

Video: Demonstrates the main functions and user interface of an ATOTO S8 series Android navigation unit, including app navigation and settings.

### 2. Touch Screen Operation

The 7-inch QLED display supports 5-point multi-touch. Use gestures like pinch-to-zoom, swipe, and scroll for navigation and control. The flat panel design ensures comfortable operation across the entire screen.



Image: Illustration of touch screen gestures for the ATOTO S8 Ultra, including multi-touch and swipe actions.

### 3. AI Voice Control (DriveChat)

The DriveChat application, powered by ChatGPT, allows for natural language voice interaction. To activate, set a wake-up word in the S8 Ultra settings. This feature enhances driving safety by allowing hands-free control.

# あなたのAIコ・ドライバー

ChatGPTアシスタント+将来のAIエージェント対応

多彩なAIモデル対応 (4o/4.1/4.1 miniなど)



さまざまなチャットボットで快適会話

10日間で1,860マイルの長距離ドライブに行く場合、どんな準備をしておく？



## AIアシスト&ビジョン



### トラベルアシスト

Bluetooth対応OBD2スキャナー+統合GPS  
(別売)



### ロードアシスト

フロント&リバースカメラ  
(別売)



### キャビンアシスト

車内録画カメラ  
(別売)

Image: Screenshot of the ATOTO S8 Ultra's AI voice control interface, showing a chat dialogue and various AI assist features.

## 4. Split Screen Display

Utilize the split-screen function to run two applications simultaneously, such as navigation and YouTube, for enhanced multitasking.



Image: The ATOTO S8 Ultra display showing a split screen with navigation on one side and a video application on the other.

## CONNECTIVITY

### 1. Internet Access Options

The S8 Ultra offers four methods for internet connectivity:

- **Built-in 4G LTE Module:** Insert a micro-SIM card (not included) into the dedicated slot for direct 4G LTE access. Supports various frequency bands (2G: GSM850, GSM900, GSM1900; 3G WCDMA: B1, B2, B4, B5, B8; 4G LTE: B1, B2, B4, B5, B7, B8, B12, B13, B17, B19, B25, B26, B38, B41).
- **Wi-Fi Hotspot:** Connect to your smartphone's Wi-Fi hotspot (2.4GHz & 5GHz) for internet access.
- **Bluetooth Tethering:** Share your smartphone's data connection via Bluetooth. This method consumes less power from your phone compared to Wi-Fi tethering.
- **USB Tethering:** Share your smartphone's data via a USB connection. This can also provide a light charge to your phone.

# ハイファイ臨場感オーディオ



CDクオリティの音質



車速連動  
ボリュームコントロール



32バンドEQ  
タイム補正  
9種類のプリセット  
HPF、LPF



最大出力 4×50W  
定格出力 4×29W



ノイズ干渉を低減  
クリアなサウンド  
プレミアムオーディオシステム対応

Image: Visual representation of the four internet access options: 4G LTE, Wi-Fi Hotspot, Bluetooth Tethering, and USB Tethering.

## 2. Wireless CarPlay & Android Auto

The S8 Ultra supports both wired and wireless Apple CarPlay and Android Auto. This allows seamless integration of your smartphone for navigation, calls, messages, and music.

# トリプルカメラで、より安心なドライブ

昼夜問わずクリアな視界を確保

1080

1080P 高画質



ナイトビジョン対応



強光防眩



クリア画像

重要な瞬間も見逃さない。発生した状況をしっかり記録



\*AC-FCR04W フロントドライブレコーダー



\*AC-RCR04W 車内録画カメラ

前進中でもライブリアビュー（LRV）を確認可能



\*WR2-12HDLR ワイヤレスバックカメラ



※カメラは本体に付属していません

Image: Screenshots demonstrating Wireless CarPlay and Android Auto interfaces on the ATOTO S8 Ultra, showing navigation, music, and phone functions.

For wired connections, it is recommended to use original USB cables.

### 3. MirrorLink (CarbitLink)

For applications not supported by CarPlay or Android Auto, the CarbitLink app provides a MirrorLink function, allowing you to mirror your smartphone screen onto the head unit display via USB or Wi-Fi.

### 4. Dual Bluetooth

The unit features dual Bluetooth chips. Bluetooth 1 (BT1) supports SBC and AAC codecs, and protocols like HFP/HSP/A2DP/AVRCP/PBAP for hands-free calls and audio streaming. Bluetooth 2 (BT2) is dedicated to connecting peripherals like OBDII scanners or steering wheel controls.

Video: Demonstrates the dual Bluetooth functionality of the ATOTO S8 Pro, showing simultaneous connection to multiple devices for audio and data. This video is relevant as it showcases a core feature of the S8 series.

# AUDIO FEATURES

## 1. Digital Sound Processor (DSP)

The built-in DSP offers precise audio customization with 9 EQ presets and 32 adjustable frequency bands (16 front, 16 rear). It supports signal delay, bass boost, and bass filter settings.

### ワイヤレス CarPlay & Android Auto

ナビゲーション/通話/メッセージ/音楽/ニュース…



ワイヤレスおよび有線



ワイヤレスおよび有線



ワイヤレスおよび有線



### TrackHUを使ったGPS追跡 (ATOTOの注目アプリ)



Image: Screenshot of the ATOTO S8 Ultra's DSP interface, showing equalizer settings and sound field adjustments.

## 2. aptX HD Support

Experience CD-level sound quality through the aptX HD codec, ensuring high-fidelity audio streaming via Bluetooth.

## 優れたカスタマーケア

### ステップ1

今すぐ購入する

出荷元 Amazon

販売元 ATOTO 

### ステップ2

ATOTO

ATOTOのストアフロントにアクセスする

ATOTOにご質問がありますか?


質問する 

Image: Graphic highlighting the Qualcomm aptX HD feature for superior audio quality.

### 3. Speed Compensated Volume Control (SCVC)

The SCVC feature automatically adjusts the volume based on vehicle speed, ensuring consistent audio levels and reducing the need for manual adjustments while driving.

## CAMERA INTEGRATION

### 1. Dual Camera Support

The S8 Ultra supports connecting up to two high-performance cameras (front and rear) with features like WDR, night vision, and glare suppression for clear recording. This integrates dashcam functionality directly into the head unit.



### 更新情報：

パッケージにリアオーディオ出力ハーネス（RL & RR）と16P→20P配線が同梱されている場合、取扱説明書に従って接続し、外部アンプをご使用ください。

16P→20P配線が含まれていない場合は、リアオーディオ出力ハーネス（RL&RR）をRCAコネクタのFL&FRに接続することで、RCA出力が可能に。



リアオーディオ出力ハーネス(RL&RR)  
(16P→20P配線同梱)



リアオーディオ出力ハーネス(RL&RR)

## ✅ ダブルDIN100%互換

ケーブルとアクセサリのためのはるかに多くのスペース！



### 同梱物（附属品）



電力ケーブル



リアカメラ入力



SIM-Cardslot

RCAコネクタ



4G LTEアンテナ



USB 外部記憶装置



UBSスマート  
フォン連携ケーブル



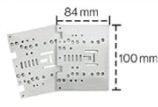
GPSアンテナ



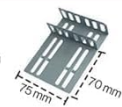
スクリーンプロテクター(2パック)



マイク付属



ダブル-DINサイドのブラケット



可動式取り付けブラケット



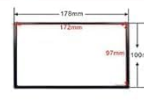
フロント録画  
カメラケーブル



取り付けネジ



SIMイジェクターピン



取り付けフレーム

Image: Diagram showing front and rear camera views on the ATOTO S8 Ultra display, illustrating the dual camera recording capability.

Video: Demonstrates the front and rear dashcam recording and parking monitoring features on an ATOTO S8 Gen4 7-inch Android car navigation unit.

## 2. Live Rear View (LRV)

The Live Rear View function allows you to check the rear camera feed even when driving forward, helping to reduce blind spots.

## MAINTENANCE

### 1. Software Updates (OTA)

The ATOTO S8 Ultra supports Over-The-Air (OTA) updates to ensure your system always has the latest features and improvements. Check for updates periodically through the system settings or the FindApps application.



Image: Icon representing OTA updates for the ATOTO S8 Ultra.

## 2. Cleaning the Display

Use a soft, lint-free cloth to gently wipe the QLED display. Do not use abrasive cleaners or solvents, as they may damage the screen.

## TROUBLESHOOTING

### Common Issues and Solutions

Issue	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, vehicle battery issue.	Check power connections, vehicle fuses, and battery. Consult a professional if unsure.
No sound from speakers.	Incorrect speaker wiring, volume too low, mute activated, DSP settings.	Verify speaker connections, increase volume, check mute status, review DSP settings.
Poor GPS signal.	GPS antenna not properly installed or obstructed.	Ensure GPS antenna is mounted in a clear location with an unobstructed view of the sky.
CarPlay/Android Auto not connecting.	Incorrect USB cable, phone settings, or software glitch.	Use an original USB cable. Check phone settings for CarPlay/Android Auto permissions. Restart both phone and head unit.
Touch screen unresponsive.	Temporary software issue.	Restart the head unit by turning off the vehicle ignition for at least 30 seconds.

For further assistance, refer to the online helpdesk or contact ATOTO support.

## TECHNICAL SPECIFICATIONS

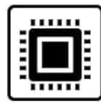
Feature	Detail
Model	S8G2A79UN
Display	7-inch QLED, 1024x600 resolution, 600cd/m <sup>2</sup> brightness, 178° viewing angle

Feature	Detail
Processor	UIS7862 ARM Cortex Octa-Core (1.8GHz) CPU, ARM Mali-G52MP2 GPU, 12nm manufacturing process
Memory & Storage	6GB RAM + 128GB ROM
Operating System	ATOTO AICE UI 11.0 (Android-based)
Internet Connectivity	Built-in 4G LTE (Micro SIM), Wi-Fi (2.4GHz & 5GHz), Bluetooth Tethering, USB Tethering
Bluetooth	Dual Bluetooth (BT1 5.0 with aptX HD, BT2 4.1 for peripherals)
Audio Output	Built-in 4x49W BTL Amplifier (RMS 4x29W), 4V RCA Audio Output, Subwoofer Output (0.8V)
DSP	9 EQ presets, 32-band adjustable frequency, signal delay, bass boost, bass filter
Navigation	Built-in GPS module + external GPS antenna, pre-installed Google Maps, TrackHU app
Camera Inputs	FCAM (Front Camera Input), Rear Camera Input (720P HD compatible)
USB Ports	2x USB for data (supports large external storage/portable SSD)
Panel Dimensions	7-inch (172mm x 97mm), compatible with most double DIN kits

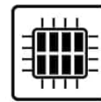
## 最高級のハードウェア



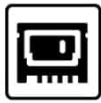
Android



ARM 8コア Cortex  
2G + 32G, 1.8 GHz



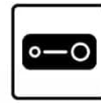
12nm製造プロセス



6G+128G



1024×600 QLED、  
178°の視野角



M-a-x. 4x49W,  
RMS 4x29W

## インターネットアクセスの4つのオプション

好きなようにカスタマイズする

4G LTEセルラーモデム

モバイル不要  
ホットスポット



WiFiホットスポット

2.4 GHz & 5 GHz



Bluetoothテザリング

消費電力が少ない



USBテザリング

バッテリーがわずかに充電されます



Image: Overview of ATOTO S8 Ultra's hardware specifications including CPU, RAM, ROM, display, and audio output.

## WARRANTY AND CUSTOMER SUPPORT

ATOTO provides a 12-month warranty from the date of purchase. An additional 6 months of support may be available under specific conditions. For detailed warranty information, please refer to the multi-language online manual provided in your package or on the ATOTO official website.

The online helpdesk is available on weekdays to assist with any product-related inquiries. For support, you can access the ATOTO storefront or contact them via email.



Image: Icons representing ATOTO's online support platform and email contact.