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› ATOTOZONE A5L Single DIN Android Car Stereo User Manual

ATOTOZONE A5L

ATOTOZONE A5L Single DIN Android Car Stereo User Manual

Model: A5L

1. INTRODUCTION

Thank you for choosing the ATOTOZONE A5L Single DIN Android Car Stereo. This manual provides essential information for the proper installation, operation, and maintenance of your new car stereo. Please read it thoroughly before use and keep it for future reference.

The ATOTOZONE A5L features a compact 5-inch IPS touchscreen with a resolution of 1280x720, offering clear visuals and wide viewing angles. It includes physical knobs for easy adjustments and supports wireless CarPlay and Android Auto for seamless smartphone integration.

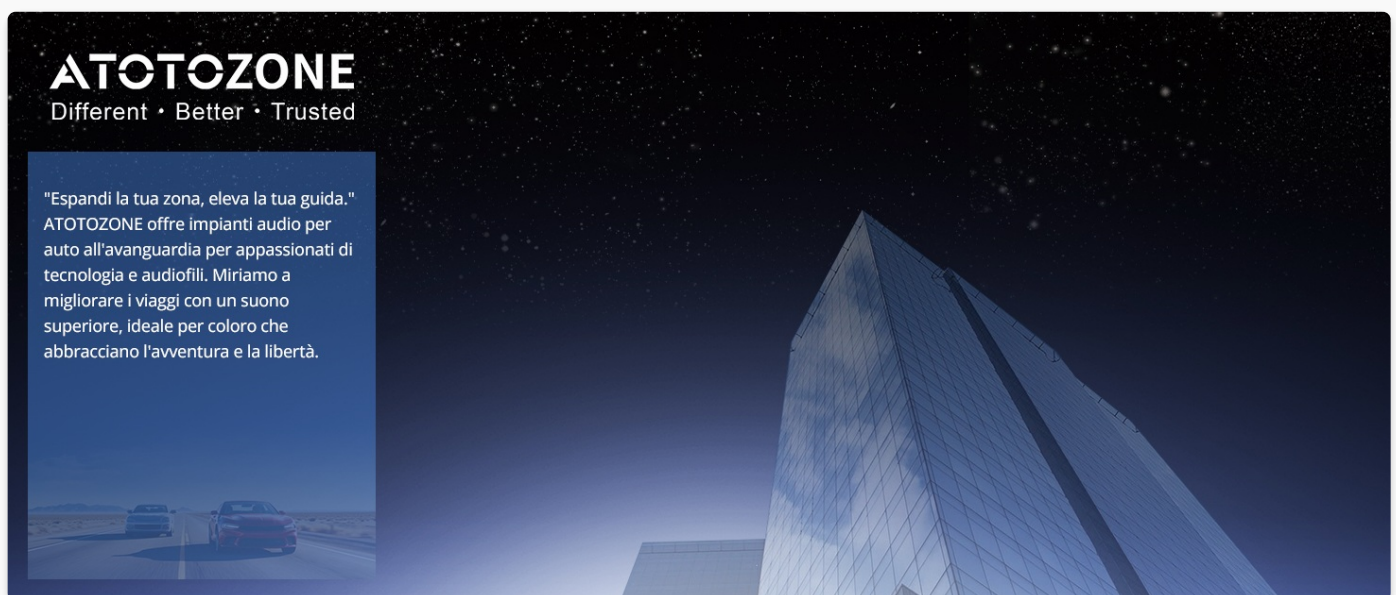


Image: ATOTOZONE A5L Car Stereo with 5-inch IPS touchscreen and physical controls, highlighting its compact design and user interface.

2. SETUP AND INSTALLATION

2.1 Package Contents

Before installation, ensure all items are present in the package:



Image: Diagram illustrating the ATOTOZONE A5L car stereo, installation frame, AHD rear camera (AC-HD01LR), 20-pin power harness, GPS antenna, 8-pin USB cable, 24-pin RCA combined cable, mounting brackets (L-type), mounting screws, removal keys, ISO connector (A/B), quick guide, and online support information.

- ATOTOZONE A5L Car Stereo & Installation Frame
- AHD 720P Rear Camera (AC-HD01LR)
- 20-pin Power Wiring Harness
- GPS Antenna
- 8-pin USB Cable
- 24-pin RCA Combined Cable
- L-type Mounting Brackets
- Mounting Screws
- Removal Keys
- ISO Connector (A/B)
- Quick Guide & Online Manual Information

2.2 Installation Options

The A5L supports standard single-DIN mounting. For vehicles without a standard single-DIN housing or if alignment is needed, use the included adjustable L-type brackets for stable installation.



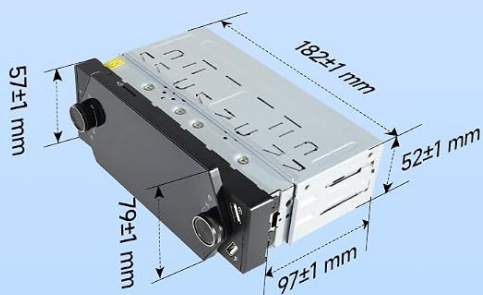
Image: Diagrams illustrating standard 1-DIN installation with a metal sleeve and non-standard installation using L-type brackets for flexible alignment, along with product dimensions (182x52mm for the main unit, 125mm depth).

Important: Please verify your dashboard dimensions and layout to ensure correct installation of the A5L. Refer to the included quick guide for detailed installation steps and diagrams.

2.3 Wiring Diagram

Connect the power harness, speakers, and other accessories according to the diagram below. Ensure all connections are secure before powering on the unit.

- ✓ Si prega di controllare le dimensioni e la disposizione del cruscotto per garantire una corretta installazione dell'A5LG1A5T-S01.



Contenuto della confezione



Autoradio &
Telaio di installazione



Telecamera posteriore
AC-HD01LR



Cablaggio di
alimentazione a 20 pin



Antenna GPS



Cavo USB a 8 pin



Cavo combinato
RCA a 24 pin



Staffe di montaggio (a L)



Viti di montaggio



Chiavi di rimozione



Connettore ISO (A/B)



Guida rapida al
manuale online



Supporto online per la cura
del prodotto

Image: Detailed wiring diagram for the ATOTOZONE A5L car stereo, showing connections for power (15A fuse), RCA outputs (SUB L/R, Rear L/R, Front L/R), HDMI output, USB, Microphone, GPS antenna, FM antenna, and the 20-pin power cable with color-coded wires for various functions like dimmer, reverse, parking brake, antenna, ACC, and speaker outputs.

Key Connections:

- **Power (Pin 15):** Constant 12V power (Yellow wire).
- **ACC/Ignition (Pin 10):** Switched 12V power (Red wire).
- **Ground (Pin 16):** Chassis ground (Black wire).
- **Speaker Outputs:** Front Left/Right, Rear Left/Right (color-coded pairs).
- **Reverse Input (Pin 12):** Connect to reverse light signal for automatic camera display (Pink wire).
- **Parking Brake (Pin 3):** Connect to parking brake for video playback safety (Blue wire).
- **GPS Antenna:** Connect to the dedicated GPS port.
- **Rear Camera (AC-HD01LR):** Connect to the RCAM input.

3. OPERATING INSTRUCTIONS

3.1 Basic Controls

The A5L features both a responsive touchscreen and physical rotary knobs for intuitive control.

- **Left Knob:** Rotate for Volume adjustment. Short press for Mute. Long press for Power Off.
- **Right Knob:** Rotate for Previous/Next Track. Short press for Voice Assistant (DriveChat).

3.2 Wireless CarPlay & Android Auto

Access maps, calls, messages, and music instantly with Siri or Google Assistant voice control. Enjoy quick startup, automatic reconnection, and reduced latency in wireless mode. Wired mode charges your smartphone and supports steering wheel controls (if available).



**Hotspot Wi-Fi**
Connettiti tramite hotspot del telefono o Wi-Fi in auto per l'accesso a Internet senza fili.

**Tethering Bluetooth**
Ideale per usi leggeri come messaggi o meteo - basso consumo, sempre connesso.

**Tethering USB**
Rimani online anche con CarPlay/Android Auto wireless - le app restano connesse.

Image: Screenshots demonstrating wireless CarPlay and Android Auto interfaces, phone mirroring via MirrorLink, and split-screen multitasking on the A5L display. Note: Most apps not supported by CarPlay or Android Auto can be displayed via MirrorLink. Some content-protected apps like Netflix may not support mirroring.

3.3 Android Features & Connectivity

Expand your experience by installing apps from Google Play or FindApps. Stay online using Wi-Fi, Bluetooth, or USB tethering. For wireless CarPlay/Android Auto, using USB tethering is recommended to keep A5L apps connected.

Autoradio Android entry-level con adattamento migliorato

Più di un semplice autoradio



Mantiene i contenuti privati



3 opzioni Internet (Hotspot WiFi, BT, USB)



Interfaccia utente personalizzata



DSP avanzato



Connessione IoT



Aggiornamento OTA



Image: Visual representation of the A5L's connectivity options: Wi-Fi Hotspot for wireless internet access, Bluetooth Tethering for low-

power, always-on connection, and USB Tethering to maintain app connectivity during wireless CarPlay/Android Auto use.

3.4 Advanced AI Features (DriveChat)

The A5L integrates advanced AI features, including DriveChat, an intelligent in-car voice assistant. It supports voice activation, physical button commands, and offline commands for seamless interaction in various driving conditions.



Image: Screenshots showcasing DriveChat's AI capabilities, including voice chat for troubleshooting (e.g., engine noise) and personalized chatbot roles like Decision Assistant and Novelist. Also highlights Agentic AI features such as IoT Device Control, Smart Refueling Assistant, GeoSense, and OBD Fault Diagnostics.

3.5 Audio DSP Settings

The built-in DSP (Digital Signal Processor) offers an amplifier with 4x24W output, a 24-band EQ, 8 presets, crossover, HPF/LPF, and time alignment. Adjust bass or clarity to your preference for an optimized audio experience.



Image: Screenshots displaying the advanced DSP audio settings available on the A5L, including Crossover points for frequency distribution, High-Pass Filter (HPF) and Low-Pass Filter (LPF) for speaker and subwoofer optimization, and Time Alignment for precise sound staging.

3.6 Backup Camera (AC-HD01LR)

The included AHD 720P rear camera (AC-HD01LR) provides a 140° viewing angle, is waterproof (IP67), and features night vision, Backlight Compensation (BLC), and Live Real View (LRV) for precise parking and area monitoring.



Image: Illustration of the AC-HD01LR AHD 720P rear camera, highlighting its 140° viewing angle, IP67 waterproof rating, and features like reversing guidelines, real-time rear view (LRV), night vision, and intense light suppression.

Note: If your A5L does not yet support LRV, update the system via USB or SD card to enable it.

3.7 Bluetooth Auto Lock & Unlock

For enhanced privacy, the screen automatically locks when your phone is not nearby and reactivates upon your return. This feature uses Bluetooth connectivity to detect your phone's proximity.

Installazione standard in vano 1-DIN

Stile di montaggio USH05D dell'A5LG1A5T: Unità principale universale Single-DIN con display da 5".

Non-Standard Single DIN Opening Installation

Per cruscotti senza un alloggiamento DIN singolo standard, utilizzare le staffe di montaggio a forma di L incluse. Queste staffe consentono un allineamento flessibile o un rinforzo quando l'autoradio non può essere fissato in modo stabile

Per i passaggi di installazione dettagliati e i diagrammi, fare riferimento alla guida rapida inclusa.

Image: Visual explanation of the Bluetooth Auto Lock & Unlock feature, showing the screen locking when the phone is far and unlocking when near. Also depicts IoT connectivity with accessories like OBD scanners (AC-4450), interactive LED signs (CI-VIALD13/19), and ambient lighting (CI-FLT01).

3.8 Steering Wheel Controls (Optional AC-44F8)

The A5L supports external steering wheel controls for convenient operation. The optional AC-44F8 steering wheel remote allows you to manage multiple functions without taking your hands off the wheel, including voice assistant, answering calls, skipping tracks, and volume adjustment.



Image: Diagram illustrating the AC-44F8 steering wheel control (not included), detailing its multiple functions (voice assistant, answer call, previous/next track, hang up, volume up/down) and easy installation options (worn like a watch or mounted on the steering wheel).

3.9 HDMI Input/Output

The A5L supports HDMI output for connecting to external displays, such as headrest monitors. Note that this model only supports video output via HDMI. For audio, use the RCA port.

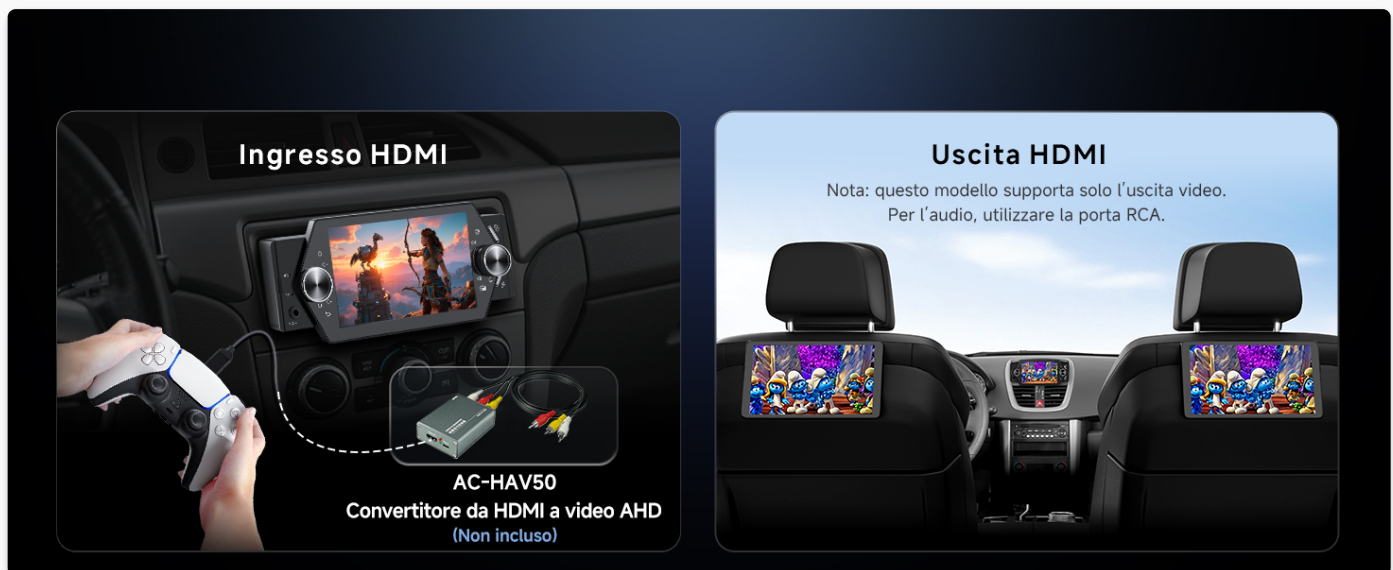


Image: Diagram illustrating HDMI input (e.g., connecting a game console via an AC-HAV50 AHD video converter, not included) and HDMI output to rear seat monitors for entertainment.

4. MAINTENANCE

4.1 Software Updates

Regular software updates (OTA - Over-The-Air) are provided to improve performance, add new functionalities, and expand features. These updates ensure optimal fluidity, stability, and an enhanced driving experience.



Aggiornamenti prestazioni

Eliminiamo i problemi e miglioriamo le prestazioni ad ogni aggiornamento. Sempre più fluidità, sempre più stabilità.



Nuove funzionalità

Sblocca nuove funzioni nel tempo – il nostro team lavora costantemente per migliorare la tua esperienza di guida.



Espansione delle funzioni

Aggiorniamo per rendere ogni viaggio migliore. Ogni aggiornamento OTA è la prova del nostro impegno verso di te.

Image: Illustration of the firmware update process on the A5L display, emphasizing performance improvements, new functionalities, and feature expansion through regular updates.

- **Performance Updates:** Eliminates bugs and improves performance with each update.
- **New Functionality:** Unlocks new features over time.
- **Feature Expansion:** Updates to make every journey better.

4.2 General Care

- Clean the screen with a soft, dry cloth. Avoid abrasive cleaners.
- Keep the unit free from dust and moisture.
- Ensure proper ventilation around the unit to prevent overheating.

5. TROUBLESHOOTING

This section addresses common issues you might encounter. For more complex problems, refer to the online manual or contact customer support.

Problem	Possible Cause	Solution
Unit does not power on.	No power, incorrect wiring, blown fuse.	Check power connections (Yellow, Red, Black wires). Verify vehicle fuse and unit fuse.
No sound.	Mute activated, incorrect speaker wiring, volume too low.	Check volume level and mute status. Verify speaker connections. Check DSP settings.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off, phone not compatible, incorrect settings.	Ensure Bluetooth and Wi-Fi are enabled on both devices. Restart phone and stereo. Check phone compatibility.
Backup camera not displaying.	Camera not connected, reverse trigger wire not connected, camera faulty.	Verify camera connection to RCAM input. Ensure Pink reverse trigger wire is connected to the vehicle's reverse light signal.
Slow performance / Apps freezing.	Too many apps running, low storage, outdated firmware.	Close unnecessary apps. Clear cache. Check for and install firmware updates.

6. SPECIFICATIONS

Feature	Detail
Brand	ATOTOZONE
Model Number	A5L (Internal: 3aad6a2d-a748-42e6-b664-84919dc0dde5)
Display	5-inch IPS Touchscreen, 1280x720 Resolution
RAM/ROM	2GB RAM + 32GB ROM
Connectivity Technology	AUX, Bluetooth, USB, Wi-Fi
Special Features	Android Auto, Apple CarPlay (Wireless/Wired), Advanced AI Assistant (DriveChat), DSP, Wi-Fi/Bluetooth/USB Tethering, MirrorLink, RDS/FM Radio, GPS, Voice Control, Backup Camera Support
Compatible Devices	Speakers, Amplifiers, Smartphones
Audio Output Mode	Stereo
Surround Sound Configuration	4.0 Channels
Video Encoding	H.264, H.265/HEVC, VP9, AV1, MPEG-4
Output Power	4 x 24 Watts
Internet Applications	Browser, Hulu, Netflix, Pandora, YouTube (via app installation)
Control Method	Buttons, Remote, Touch, Voice
Audio Output Type	Speakers
Audio Format	Dolby

7. WARRANTY AND SUPPORT

7.1 Product Warranty

The ATOTOZONE A5L comes with a **12-month warranty** from the date of purchase. You can extend this by an additional **6 months** by contacting us within 30 days of purchase.

12 + 6 mesi

12 mesi dalla data di acquisto, più 6 mesi extra se ci contatti entro 30 giorni dall'acquisto.



Cura del prodotto

Il nostro team di supporto è disponibile nei giorni feriali, 24 ore su 24. Trova i dettagli nella confezione e accedi al manuale online multilingue.



Guida rapida al manuale online

Scansiona il codice sulla confezione per accedere a Eproductcare e ricevere assistenza.



Image: Graphic illustrating the 12 + 6 month warranty, product care, and quick guide to the online manual.

7.2 Customer Support

Our support team is available on working days, 24/7. You can find contact details in the package. For self-service assistance and quick support from specialists, refer to our EPC platform and online manual.



Image: Mobile app interface showing customer service steps, including options to contact the seller for support.

Scan the QR code on the packaging to access the online multilingual manual and receive assistance.

7.3 Vehicle Compatibility Tool

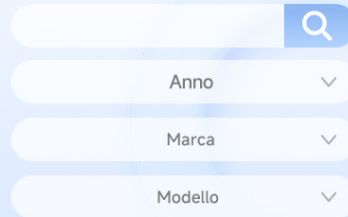
We are proud to offer the SBV (Search By Vehicle) tool. Enter your vehicle's data to access a list of compatible accessories and installation components. You can find dashboard kits, cables, and antenna adapters suitable for your car. SBV also highlights accessories compatible with your main unit choice.

Soluzioni su misura per ogni veicolo

con lo strumento SBV (Search By Vehicle)

Ricerca per veicolo

Kit cruscotto, cablaggi, adattatori antenna, ecc. (non inclusi nella confezione)

The image shows a search interface for vehicle accessories. It features a search bar with a magnifying glass icon, followed by three dropdown menus labeled 'Anno', 'Marca', and 'Modello'. The background is a light blue gradient with a faint image of a car's dashboard and a magnifying glass over it.

Siamo orgogliosi di offrire lo strumento SBV (Search By Vehicle). Inserisci i dati del tuo veicolo per accedere a un elenco di accessori e componenti di installazione compatibili. Potrai trovare kit per cruscotti, cavi e adattatori antenna adatti alla tua auto. Inoltre, SBV evidenzia gli accessori compatibili con l'unità principale scelta.

Image: Interface of the 'Search By Vehicle' tool, allowing users to input vehicle year, brand, and model to find tailored solutions and compatible accessories.

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For the latest information and support, please visit the official ATOTOZONE website.

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

Email

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

Details

Submit question

