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ATOTOZONE A6G2B7PL

ATOTOZONE A6PL 7-inch 2-Din Android Car Stereo User Manual

Model: A6G2B7PL

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTOZONE A6PL 7-inch 2-Din Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.



Image 1.1: ATOTOZONE A6PL 7-inch 2-Din Android Car Stereo main unit.

2. SAFETY INFORMATION

- Do not operate the device in a manner that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent short circuits or damage. Consult a professional for installation if unsure.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Keep the volume at a level that allows you to hear external traffic sounds.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ATOTOZONE A6PL Main Unit
- Power Cable
- Rear Camera Input Cable
- RCA Connector Cables
- USB External Storage Cable
- USB Phone Link Cable
- 4G LTE Antenna
- GPS Antenna
- External Microphone
- Double-DIN Brackets
- Mounting Brackets
- Mounting Screws
- Screen Protector
- Installation Frame
- User Manual (this document)

Compatible with a Wide Range of Dash Mount Kits

Important Notice:
 *If your package includes a Line Out Converter, please consult the manual for installation guidance and connect an external amplifier.
 *If the Line Out Converter is not included, locate the RL & RR wires in your package, and use the FL and FR wires from the provided RCA Connector for RCA output.

Double DIN 100% Compatible

Much more room for cabling and accessories!

Packaging Information

Power Cable	Rear Camera Input	SIM-Cardslot	RCA Connector	Rear Audio Out (RL&RR)	USB External Storage	USB Phone Link	4G LTE Antenna	GPS Antenna
External Microphone	Double-DIN Brackets	Mounting Brackets	Mounting Screws	Screen Protector	Installation Frame			

This universal car stereo requires additional accessories (dash kits, wiring cables, antenna adapters, etc. NOT included) to install into your specific car. Most can be found using ATOTO's SBV tool.

Image 3.1: Overview of package contents and unit dimensions.

4. SETUP

4.1. Installation Considerations

The A6PL is designed for standard Double DIN openings. Ensure your vehicle has a compatible opening. Additional dash kits, wiring harnesses, or antenna adapters may be required for specific vehicle models and are not included. Use the SBV (Search By Vehicle) tool for compatibility information.



Image 4.1: ISO Standard Double DIN dimensions for compatibility.

4.2. Wiring Diagram

Refer to the following diagram for proper wiring connections. Incorrect wiring can damage the unit or vehicle electrical system. If you are not experienced with car audio installation, seek professional assistance.

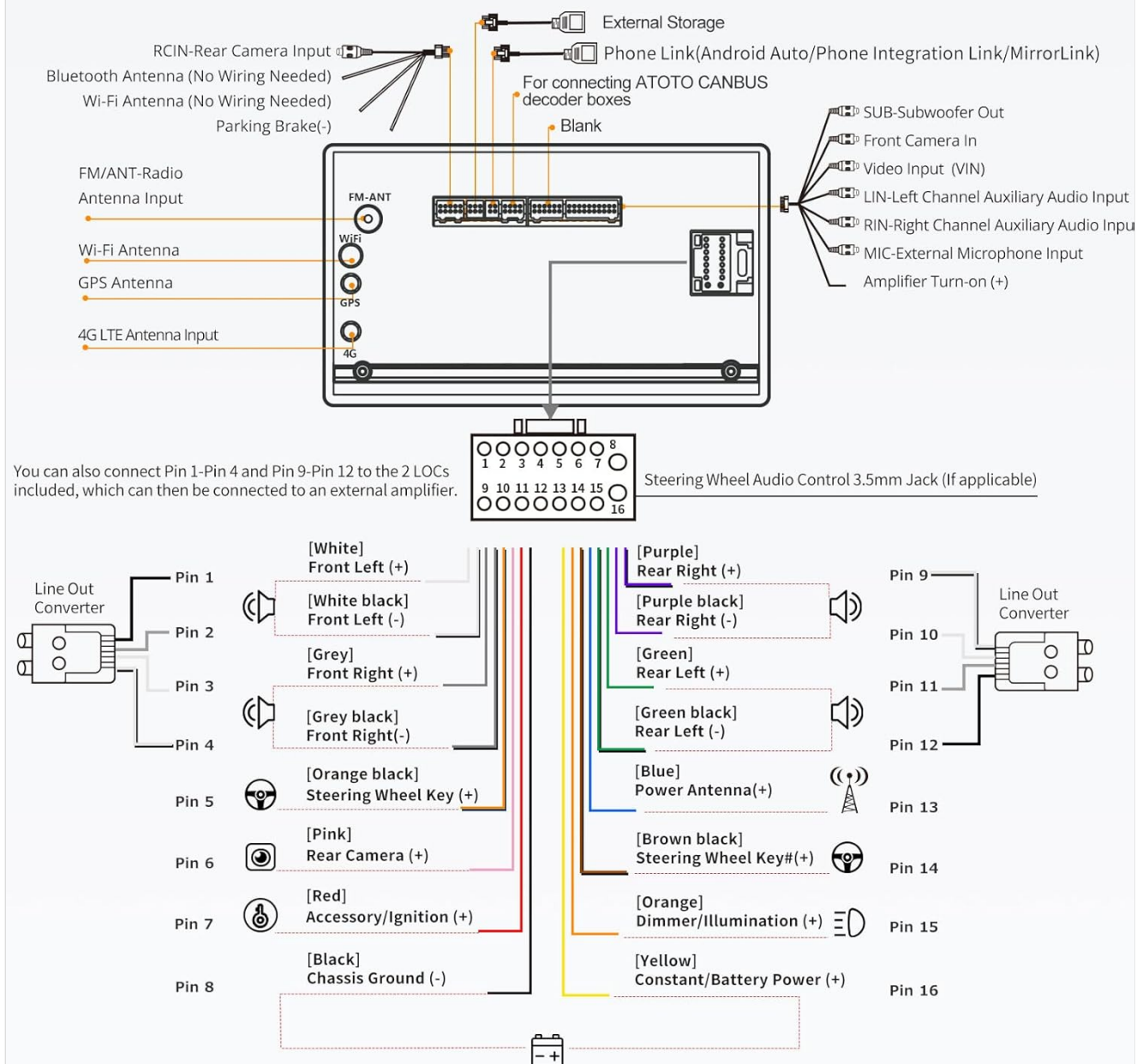


Image 4.2: Detailed wiring diagram for the ATOTOZONE A6PL.

- **Power Cable:** Connect to vehicle's power supply (Constant 12V, Accessory 12V, Ground).
- **Speaker Outputs:** Connect to vehicle speakers (Front Left/Right, Rear Left/Right).
- **Antennas:** Connect 4G LTE, GPS, Wi-Fi, and FM/AM antennas.
- **External Microphone:** Connect for improved call quality and voice commands.
- **Rear Camera Input:** Connect an optional rear view camera (e.g., AC-HD02LR, sold separately).
- **Steering Wheel Control (SWC):** Connect to vehicle's SWC wires or use a dedicated adapter (AC-44F8, not included).

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Quick Boot

The A6PL features a quick boot function, allowing access to the system in less than 2 seconds after the initial power-on. If the unit does not quick boot, verify wiring connections.



Image 5.1: Quick Boot functionality for rapid system access.

5.2. Display and Touch Control

The unit features a 7-inch QLED HD touchscreen with 1024x600p resolution and a 178° viewing angle. It supports multi-touch gestures for intuitive operation, including split-screen functionality.



HD 720P Rear View Camera Input

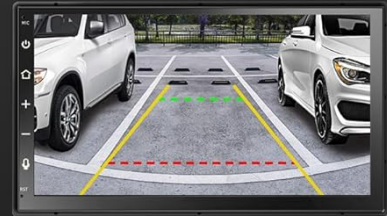
with Live Rear View Feature(LRV)
Check the live traffic condition behind
when you are driving ahead



Live Rear View



Night Vision



HD Rear View

True 7-inch QLED All-Touch Screen

1024x600P



Sleek and Modern
Touch Buttons



178° Viewing Angle



Image 5.2: QLED touchscreen with sleek touch buttons and rear camera input feature.

Comoda Blocco dello Schermo per la Massima Privacy

Proteggi i tuoi account Google, Facebook, e altri SNS da accessi non autorizzati



Image 5.3: Multi-touch gestures and split-screen display for enhanced user experience.

5.3. Connectivity (4G LTE, Wi-Fi, Bluetooth)

The A6PL offers multiple options for internet access and device connectivity:

- **4G LTE:** Integrated module for independent online services and navigation. Requires a SIM card (not included).
- **Wi-Fi Hotspot:** Connect to a Wi-Fi network or use your phone's hotspot.
- **Bluetooth Tethering:** Share your phone's internet connection via Bluetooth.
- **USB Tethering:** Share your phone's internet connection via USB.
- **Dual Bluetooth:** BT1 for calls and audio streaming, BT2 for connecting other devices like OBD2 scanners (AC-4450, not included).

4 Options for Internet Access



4G LTE



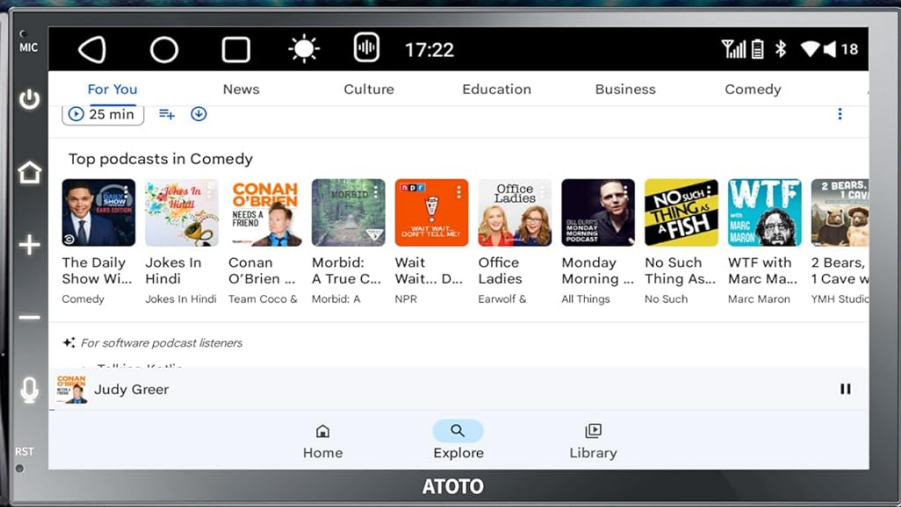
Wi-Fi Hotspot



Bluetooth Tethering



USB Tethering



4G+64G



Efficient Chip (8-Core ARM Cortex, 1.6 GHz)

Image 5.4: Various internet access options including 4G LTE, Wi-Fi, Bluetooth, and USB tethering.



Traccia la tua auto con l'app TrackHU a portata di mano



Frequenza di aggiornamento flessibile
(5s, 15s, 30s, 2min)
tracciamento in tempo reale



OsmAnd 4-satelliti
(GPS, GLONASS, Galileo, Beidou)
posizionamento accurato



Riproduzione delle tracce
con gestione della velocità



Avvisi istantanei
per geofence e stato online/offline



Nota: Le unità acquistate prima di aprile 2023 potrebbero necessitare di un aggiornamento.

Image 5.5: Dual Bluetooth for stable connections and convenience.

5.4. Wireless CarPlay and Android Auto

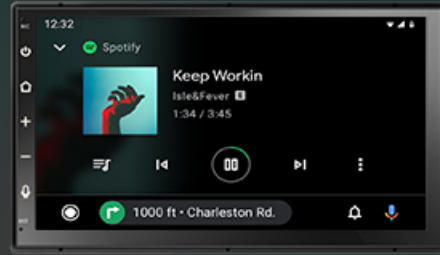
Enjoy seamless integration with your smartphone. Connect once via Bluetooth and Wi-Fi for automatic reconnection. Access navigation, calls, messages, and music directly from the head unit.

- **Wireless CarPlay:** Compatible with iPhone 5 or later running iOS 9.0 or higher.
- **Wireless Android Auto:** Compatible with Android 11.0+ phones, or Google/Samsung phones with Android 10.0, or Samsung Galaxy S8/S8+/Note 8 with Android 9.0.
- Wired connections are also supported for both CarPlay and Android Auto.

CarPlay Android Auto



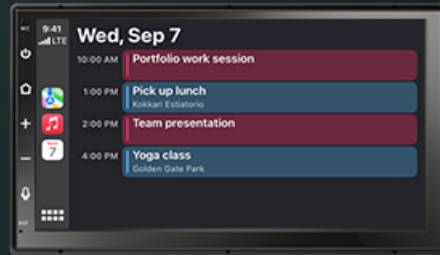
Puoi fare chiamate e inviare messaggi di testo senza mani!



Goditi la tua musica preferita!



Rimani aggiornato sui cambiamenti meteorologici!



Gestisci il tuo programma impegnativo.

Trasforma la tua auto in un centro multimediale con l'A6 PL

Image 5.6: Wireless and wired options for CarPlay and Android Auto.

5.5. MirrorLink

Use MirrorLink to display apps not supported by CarPlay or Android Auto directly on the A6PL's QLED screen. This feature supports both iOS and Android phones.

Goditi le ultime funzionalità con l'A6 PL!



Image 5.7: MirrorLink for casting phone content to the A6PL screen.

5.6. Audio Settings (DSP, EQ, SCVC, Time Alignment)

Enhance your in-car audio experience with advanced sound processing features:

- **Built-in DSP:** Digital Signal Processor for balanced sound.
- **36-Band Customizable EQ:** Fine-tune audio frequencies to your preference.
- **Time Alignment:** Synchronizes sound from all speakers to reach your ears simultaneously.
- **SCVC (Speed Compensated Volume Control):** Automatically adjusts volume based on vehicle speed for consistent audio clarity.
- **Adjustable Crossover:** Optimize sound delivery to different speaker types.

Digital Signal Processor (DSP)



Time Alignment: Harmonious

Sound from all speakers hits your ears simultaneously - no matter their position.



Speed Compensated Volume: Comfortable

The system's volume automatically goes up as you drive faster



36-Band EQ: Customizable

36 adjustable bands can satisfy the most sophisticated needs.

Image 5.8: DSP and 36-band customizable EQ for superior audio quality.



Image 5.9: Time Alignment ensures clear sound from all seating positions.

5.7. Navigation and GPS Tracking

The A6PL supports both online and offline navigation. It features an integrated GPS module and the TrackHU app for real-time vehicle tracking.

- **Online Navigation:** Use your preferred online map applications.
- **Offline Navigation:** Pre-installed GPS for navigation without an internet connection.
- **TrackHU App:** Real-time vehicle tracking with update frequencies up to 5 seconds, 4-satellite positioning (GPS, GLONASS, Galileo, Beidou), detailed reports, and geofence alerts.

Track Your Car with TrackHU APP



TrackHU APP
(ATOTO's Self-developed App)



Geofence



Instant Alerts



Real-Time
Tracking



Route
Playback



Safely Use Your Phone While Driving

Navigation/Calls/Messages/Music/News...



CarPlay
Wireless and Wired



Android Auto
Wireless and Wired



MirrorLink
Wireless and Wired
Both iOS & Android phones

Image 5.10: TrackHU app interface for vehicle tracking and route playback.

5.8. DriveChat AI Voice Assistant

The DriveChat app enhances your driving experience with advanced voice commands. Manage the car stereo, answer calls, and control music playback hands-free. Customize wake-up words and interact with different Drivebots for tailored assistance.



Image 5.11: DriveChat AI Voice Assistant for effortless control.

5.9. Rear View Camera Input

The A6PL supports HD 720P rear view camera input with Live Rear-View (LRV) feature. This allows you to check live traffic conditions behind your vehicle while driving forward. The AC-HD02LR camera is recommended (sold separately).



Image 5.12: HD 720P rear view camera input with Live Rear-View (LRV) functionality.

5.10. Dual Zone Video Output

The A6PL supports dual zone video output, allowing passengers in the rear to watch videos on separate monitors while the driver uses navigation or other functions on the main unit. Adapters like AC-AHV68 (USB to HDMI) or AC-AHV48 (USB to RCA) are required and sold separately.



Image 5.13: Dual Zone Video Output for simultaneous viewing pleasure.

6. MAINTENANCE

6.1. Cleaning the Unit

To clean the screen and unit, use a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the screen and finish.

6.2. Software Updates

Regular software updates are provided to improve performance, add new features, and fix bugs. It is recommended to keep your A6PL updated. Check the official ATOTOZONE website or contact support for the latest updates and instructions.



Image 6.1: Regular system updates ensure optimal performance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect power wiring; blown fuse.	Check power connections (constant 12V, accessory 12V, ground). Inspect vehicle's fuse box and the unit's fuse.
No sound from speakers.	Incorrect speaker wiring; volume too low; mute activated.	Verify speaker connections. Increase volume. Check if mute function is active.
Bluetooth connection issues.	Device not in pairing mode; interference; incorrect pairing process.	Ensure both devices are in pairing mode. Move closer to the unit. Delete previous pairings and re-pair.
CarPlay/Android Auto not connecting.	Incorrect phone settings; incompatible phone/OS version; Wi-Fi/Bluetooth issues.	Check phone's CarPlay/Android Auto settings. Ensure Wi-Fi and Bluetooth are enabled. Verify phone OS compatibility (refer to section 5.4).
GPS signal lost or inaccurate.	GPS antenna obstructed or improperly installed.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Unit is slow or unresponsive.	Too many apps running; low storage; software issue.	Close unnecessary apps. Clear cache. Perform a factory reset (backup data first). Check for software updates.

8. SPECIFICATIONS

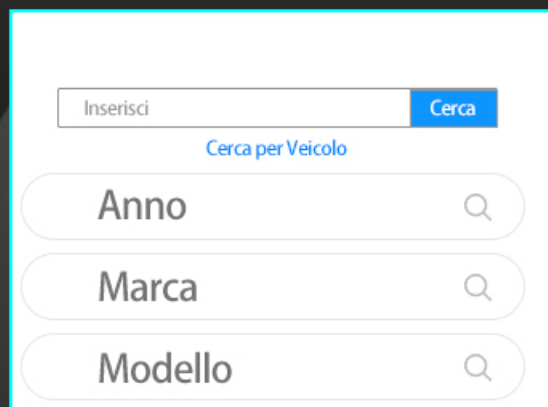
Feature	Detail
Brand	ATOTOZONE
Model	A6G2B7PL
Display	7-inch QLED HD Touchscreen (1024x600p)
Processor	ARM Cortex A55 8-Core
Operating System	Android 10.0
RAM	4GB
Internal Storage	64GB
Connectivity	4G LTE, Wi-Fi, Dual Bluetooth, USB
Smartphone Integration	Wireless CarPlay, Wireless Android Auto, MirrorLink
Audio Features	Built-in DSP, 36-Band EQ, Time Alignment, SCVC
GPS	Integrated GPS (4-satellite positioning), TrackHU App
Output Power	Max 4x45W, 4x24W RMS
Dimensions (Unit)	178 mm (7-inch) width, 102 mm (4-inch) height (ISO Double DIN Standard)
Weight	1.56 Kilograms

9. WARRANTY AND SUPPORT

ATOTOZONE provides 18 months of product support for the A6PL. For technical assistance, warranty claims, or any questions regarding your product, please contact ATOTOZONE customer service.

You can typically find contact information on the official ATOTOZONE website or through your purchase platform. Regular software updates are also provided to ensure continued performance and feature enhancements.

Soluzioni personalizzate per ogni veicolo Utilizzando lo strumento SBV (Cerca per Veicolo)



Inserisci Cerca

[Cerca per Veicolo](#)

Anno 🔍

Marca 🔍

Modello 🔍



Kit cruscotto, cavi di cablaggio, adattatori per antenna, ecc.
(non forniti nella confezione)

Image 9.1: ATOTOZONE offers 18 months of product support.