ATOTOZONE B7TS01

ATOTOZONE A5L 7-Inch Android Double DIN Car Stereo User Manual

Model: B7TS01

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your ATOTOZONE A5L 7-Inch Android Double DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety.

The ATOTOZONE A5L is an advanced car stereo system featuring a 7-inch display, Android operating system, Wireless CarPlay, Wireless Android Auto, Wi-Fi, Bluetooth, USB tethering, a 24-band EQ with DSP, Mirror Link functionality, HD Live Rear View (LRV), and FM/AM/RDS radio capabilities. A backup camera is included with this model.

SETUP AND INSTALLATION

Included Components

Verify that all components are present in the package:

- 1 x A5L Double DIN Car Stereo
- 1 x Rear-view Camera (AC-HD01LR)
- 1 x Power Cable
- 1 x Rear Camera Input Cable
- 1 x RCA Connector
- 1 x Installation Frame
- 1 x USB Phone Link Cable
- 1 x USB External Storage Cable
- 1 x GPS Antenna

- 2 x Double DIN Brackets
- Mounting Screws
- 1 x Online Resources Quick Guide
- 1 x Product Care Online Support Information

Physical Installation

The A5L unit is designed for a standard Double DIN opening. It features a medium chassis for a factory-friendly fit. Installation typically involves connecting the wiring harness, mounting the unit into the dashboard, and installing the included rearview camera.
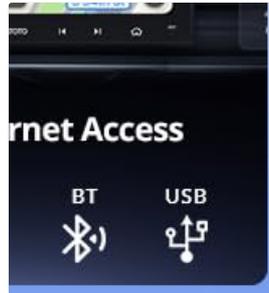

Image: Double-DIN chassis with mounting brackets and installation frame. The diagram illustrates how the 7-inch head unit fits into a standard double DIN opening, showing the trim panel (not included) and mounting screws.

A wiring harness specific to your vehicle may be required for a straightforward connection. Ensure all wires are correctly connected, potentially requiring soldering for secure connections. The unit can then be secured using the provided mounting brackets.

Rearview Camera Installation

The included AC-HD01LR rearview camera provides a 720P AHD resolution with a 140° viewing angle, night vision, and IP67 waterproofing. Proper routing of the camera cable from the rear of the vehicle to the head unit is crucial for optimal performance.
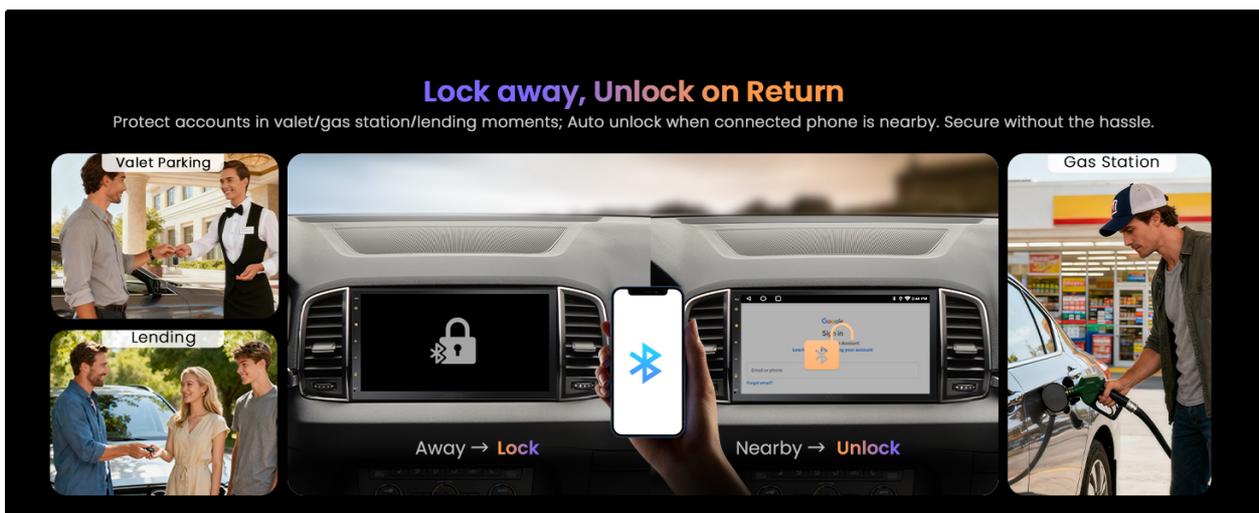

Image: The AHD 720P rearview camera (AC-HD01LR) is shown, along with a depiction of its live feed on the car stereo screen. The image also illustrates the Bluetooth screen-lock function, where the stereo locks when the phone is away and unlocks when nearby.

For detailed installation steps, refer to the online guides and resources provided by ATOTOZONE.

OPERATING INSTRUCTIONS

Power On and Initial Setup

The A5L features BGSleep (Background Sleep) for quick startup. It can wake up in less than 2 seconds from ignition. After long parking periods, the unit will fully power down to conserve battery.

Image: The BGSleep feature demonstrates the rapid startup time of the car stereo, transitioning from a powered-off state to the home screen in under 2 seconds.

Android System and Connectivity

The A5L operates on an Android system with 2GB RAM and 32GB ROM. It supports internet access via Wi-Fi hotspot or USB tethering. If Wi-Fi is occupied by CarPlay or Android Auto, USB tethering can maintain online access for Android applications.
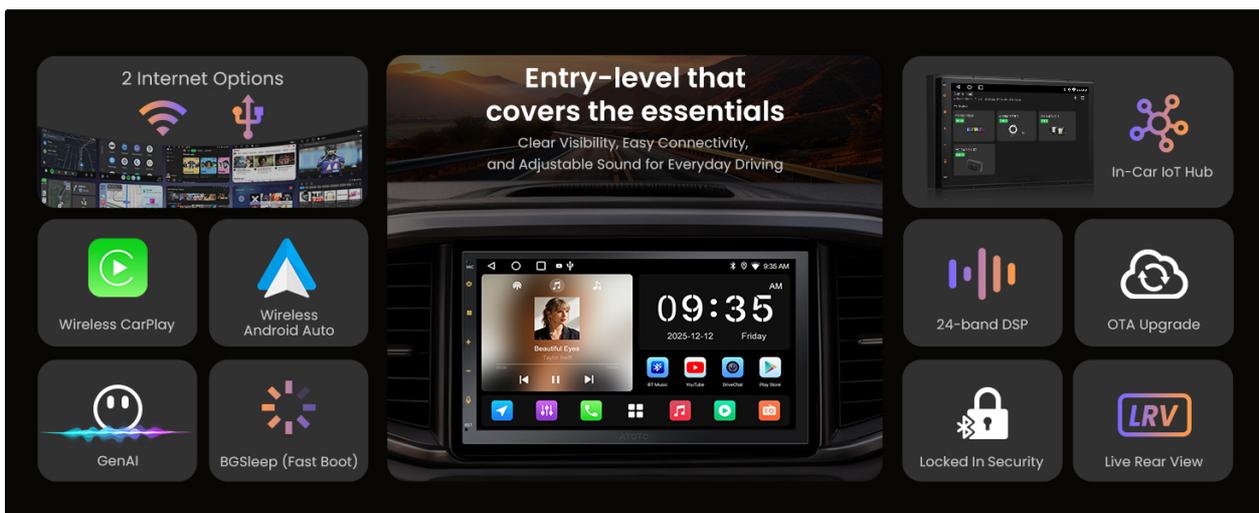

Image: The car stereo screen displays multiple Android applications, highlighting the Wi-Fi Hotspot and USB Tethering options for internet connectivity. This ensures Android apps remain online even when Wi-Fi is used for CarPlay or Android Auto.

Wireless CarPlay and Android Auto

Connect your iPhone or Android smartphone wirelessly for seamless integration of CarPlay or Android Auto. This allows access to navigation, music, calls, and messages directly from the stereo display. Wired connection via USB is also supported for enhanced stability.
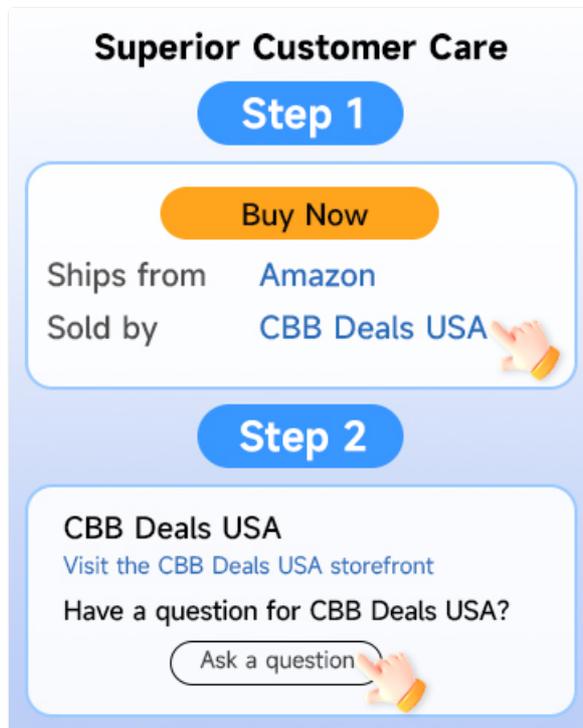
Image: A smartphone is depicted wirelessly connected to the car stereo, showcasing the CarPlay and Android Auto interfaces on the stereo screen. This highlights the seamless integration for navigation, music, and communication.

Voice Control and AI Features (DriveChat)

Utilize voice commands for various functions, including controlling the stereo and interacting with the GenAI DriveChat assistant. DriveChat, powered by ChatGPT 5.2 and Gemini 3.0, provides natural language responses and can assist with navigation, information, and other tasks, allowing you to keep your focus on the road.
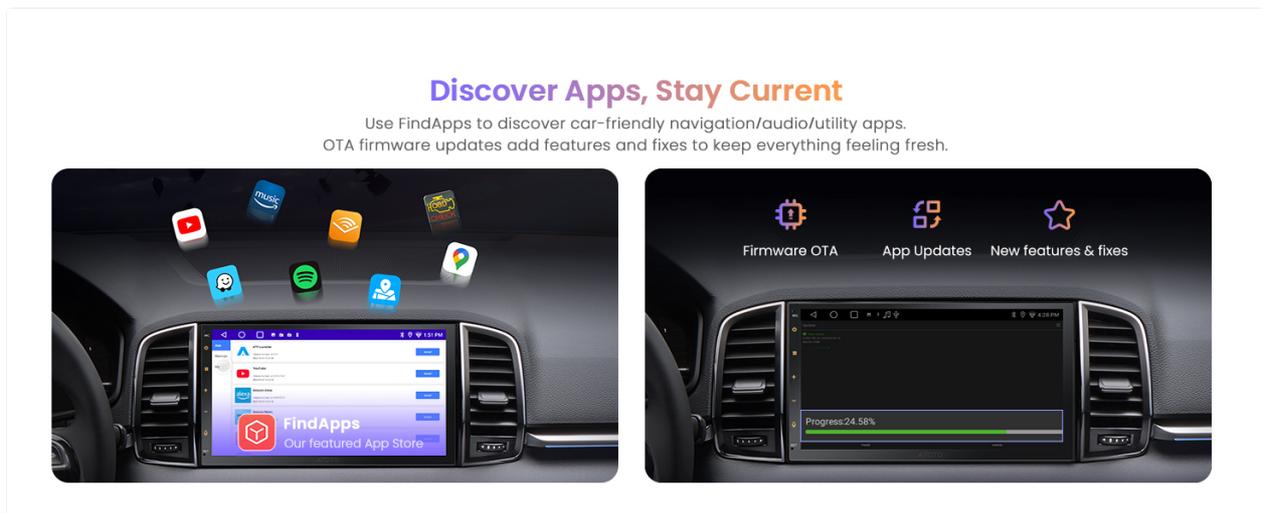

Image: A driver is shown interacting with the car stereo via voice commands. Examples of voice prompts for DriveChat and CarPlay/Android Auto are displayed, such as "Turn on WRC" and "Hi, GGLE, navigate home," emphasizing hands-free operation.

Audio Customization (DSP & EQ)

The built-in amplifier (4x45W peak) and advanced DSP allow for a personalized listening experience. Adjust sound settings using the 24-Band EQ (with 9 presets), time alignment, and HPF/LPF crossovers to achieve clear and balanced audio.

Discover, Use, and Grow

TrackHU
Trip logs and geofence alerts

DriveChat
Voice interaction and BT IoT c0ntr0l

Various Chatbots...

CloTHub
(To Be Launched)

Image: The car stereo screen displays the 24-band equalizer interface for audio customization, along with the FM/AM radio tuner showing stable reception. This highlights the advanced audio processing capabilities and radio functionality.

Display and HDMI Output

The 7-inch 1280×720 IPS screen offers a 178° viewing angle for clear visibility. The unit includes an HDMI output (video only) to connect to external screens, such as headrest monitors, allowing rear-seat passengers to view video content.

Your Trips, Visualized
Log and replay routes/speed, set entry/exit alerts for zones, and locate your car remotely on the map—easier trips and easier finding.

Trip Replay
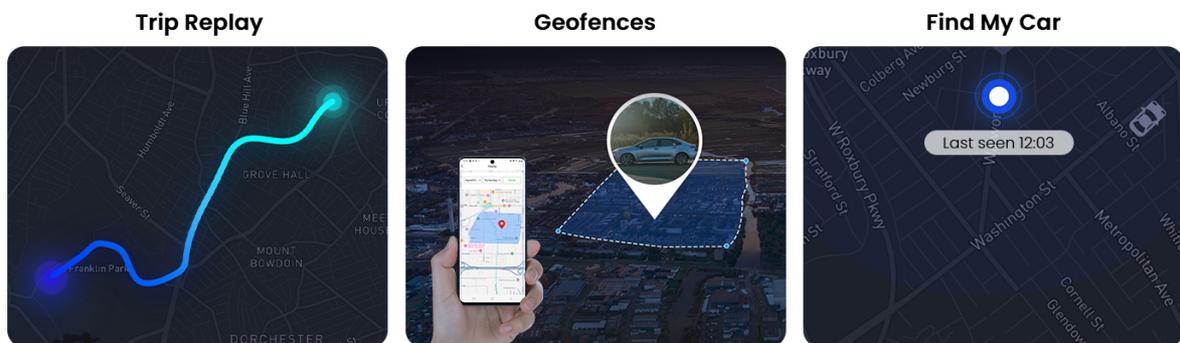
Geofences

Find My Car
Last seen 12:03

Image: The 7-inch HD IPS screen is shown with a colorful display, emphasizing its readability from wide angles. Diagrams illustrate the HDMI output for connecting to rear-seat screens and an optional HDMI input (AC-HAV50 adapter not included) for external devices.

TrackHU and FindApps

The pre-installed TrackHU app enables GPS tracking, live location monitoring, route history playback, and geofence alerts. Use the FindApps store to discover and install car-friendly applications directly onto the unit.
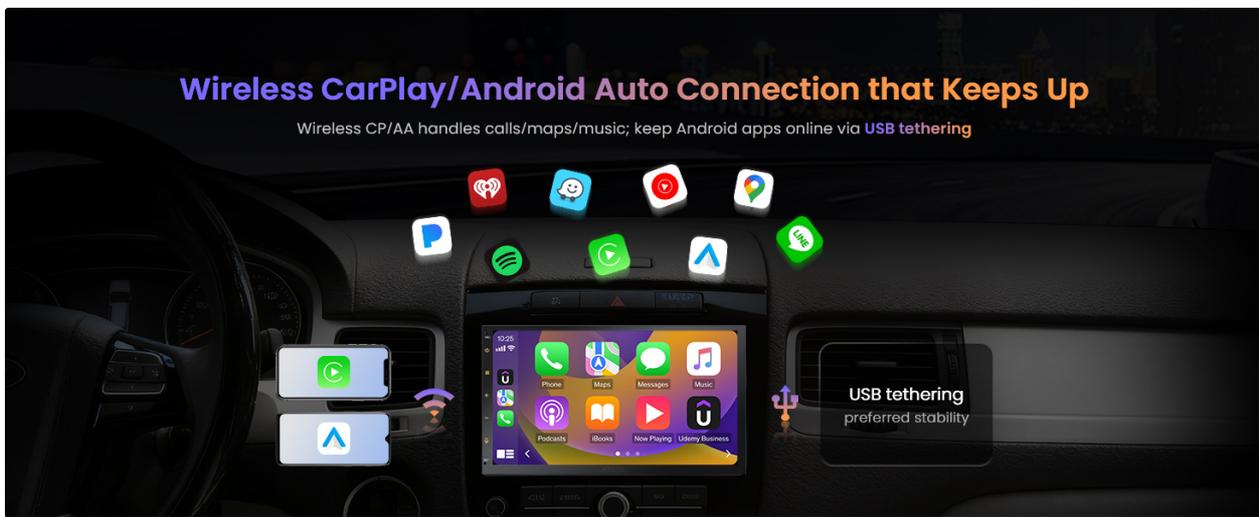
Wireless CarPlay/Android Auto Connection that Keeps Up

Wireless CP/AA handles calls/maps/music; keep Android apps online via **USB tethering**

USB tethering
preferred stability

Image: The TrackHU app interface is displayed on a smartphone, showing GPS tracking, route history, and geofence alerts. Below, the car stereo screen shows the FindApps store, allowing users to download various car-friendly applications.

Security Features

The Bluetooth screen-lock function automatically protects your personal data when you step away from the vehicle, locking the screen. It unlocks automatically when your connected phone is nearby.

Image: This image demonstrates the 'Lock away, Unlock on Return' feature, where the car stereo automatically locks its screen when the paired smartphone is out of range and unlocks when it returns, securing personal data.

Steering Wheel Control

The A5L supports factory steering wheel controls (SWC) for convenient operation. For vehicles without factory SWC, optional wireless remote controls (e.g., AC-44F8, not included) can be used.

Image: The image illustrates how the car stereo integrates with OEM steering wheel controls for plug-and-play functionality. It also shows an optional wireless remote (AC-44F8, not included) for vehicles without built-in steering wheel buttons.

Optional Add-ons

The A5L supports various optional accessories to enhance functionality, including USB Dashcams (AC-44P2), Bluetooth OBD scanners (AC-4450), Tire Pressure Monitoring Systems (AC-UTP1), and Ambient Lights. These accessories are sold separately.

Image: This image showcases a range of optional accessories that can be connected to the A5L car stereo, including rearview cameras (AC-HD02LR, WRC-HD01LR), USB dashcams (AC-44P2), Class D amplifiers (CA-AEC122DL), DAB receivers (AC-4475), LED signs (CI-VIALDI3/19), TPMS (AC-UTP1), OBDII scanners (AC-4450), and SWC remotes (AC-44F8).

MAINTENANCE

Software Updates

Regular firmware updates (OTA updates) are provided to ensure optimal performance, stability, and to introduce new features. It is recommended to keep your unit's software up to date.

Image: This image highlights the 'Discover Apps, Stay Current' feature, showing icons for Firmware OTA (Over-The-Air) updates and App Updates, indicating that the system receives continuous improvements and new features.

Check for available updates periodically through the unit's settings or the FindApps application.

Cleaning the Display

Use a soft, lint-free cloth to gently wipe the screen. Avoid using harsh chemicals or abrasive materials that could damage the display.

TROUBLESHOOTING

If you encounter issues with your ATOTOZONE A5L car stereo, consider the following common solutions:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (EQ, balance, fader).
- **Connectivity Issues (Wi-Fi/Bluetooth/CarPlay/Android Auto):** Ensure your phone's Wi-Fi/Bluetooth is enabled and visible. Restart both the stereo and your phone. For USB tethering, confirm the USB cable is functional and properly connected.

- **Rearview Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the camera is properly installed and configured in the stereo settings.
- **Unresponsive Touchscreen:** Perform a soft reset of the unit (refer to the online manual for specific instructions).
- **App Malfunctions:** Clear the app's cache or reinstall the app from FindApps. Ensure the system firmware is up to date.

For persistent issues, refer to the online guides and help resources available through ATOTOZONE's product care website. You can also contact customer support with detailed descriptions or photos/videos of the problem.

SPECIFICATIONS

Product Dimensions	8.9 x 5.7 x 5.7 inches
Item Weight	3.06 pounds
Model Number	B7TS01
Brand	ATOTOZONE
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Android, iOS
Special Features	Android Auto & CarPlay & Mirror Link, Android System (2GB RAM+32GB ROM), ChatGPT: Drivechat AI, HD Live Rear View, GPS Navigation & WiFi/Bluetooth/USB Internet Access, Upgraded DSP-24-Band EQ, FM/AM/RDS
Compatible Devices	Amplifier, Smartphone, Speaker
Connector Type	RCA, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Video Encoding	H.264, H.265/HEVC, VP9, AV1
Color	Black
Manufacturer	Shenzhen Yufengzhixing Electronics Tech Co Ltd

WARRANTY AND SUPPORT

Product Warranty

The ATOTOZONE A5L comes with a standard 12-month warranty from the date of purchase. An additional 6 months of extended care can be obtained by communicating with ATOTOZONE within 30 days of purchase.
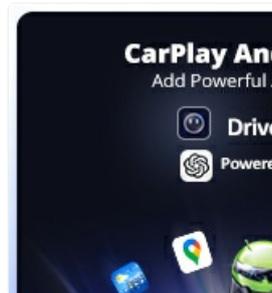

Image: This image highlights the '12+6 Months' warranty period, indicating a standard 12-month warranty with an option for an additional 6 months of extended care.

Customer Support

ATOTOZONE provides comprehensive online guides, help resources, and dedicated customer support. For self-help, you can access product details and troubleshooting information via the Eproductcare.com website. The support team is available during workdays to assist with any inquiries or issues.
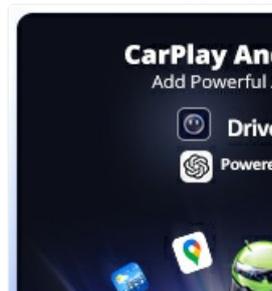

Image: This image displays information about 'EPC & Product Care' for self-help and 'Regular Update' for continuous firmware improvements, emphasizing ongoing support and product enhancement.

For specific installation or operational assistance, you may be asked to provide photos or short video clips to help diagnose the issue.