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ATOTO A5L

ATOTO A5L Android Double DIN Car Stereo User Manual

Model: A5L (F7 Series)

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTO A5L Android Double DIN Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. Safety Information

Observe the following safety guidelines to prevent injury and damage to the device:

- **Professional Installation Recommended:** Due to the complexity of car electrical systems, professional installation is highly recommended. Incorrect wiring can cause damage to the vehicle or the stereo unit.
- **Avoid Distraction:** Do not operate the device or view videos while driving. Always prioritize safe driving.
- **Power Supply:** Ensure the power supply matches the vehicle's electrical system (typically 12V DC).
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Moisture:** Keep the unit dry. Do not expose it to water or excessive humidity.

3. Package Contents

Verify that all items listed below are included in your product package:

- ATOTO A5L Double DIN Car Radio
- AC-HD01LR Backup Camera
- Rear Camera Input Cable
- Power Cable
- RCA Connector
- GPS Antenna
- USB Phone Link Cable
- USB External Storage Cable
- Double DIN Brackets
- Mounting Brackets
- Mounting Screws

- Installation Frame
- Product Care Guide and Support Information

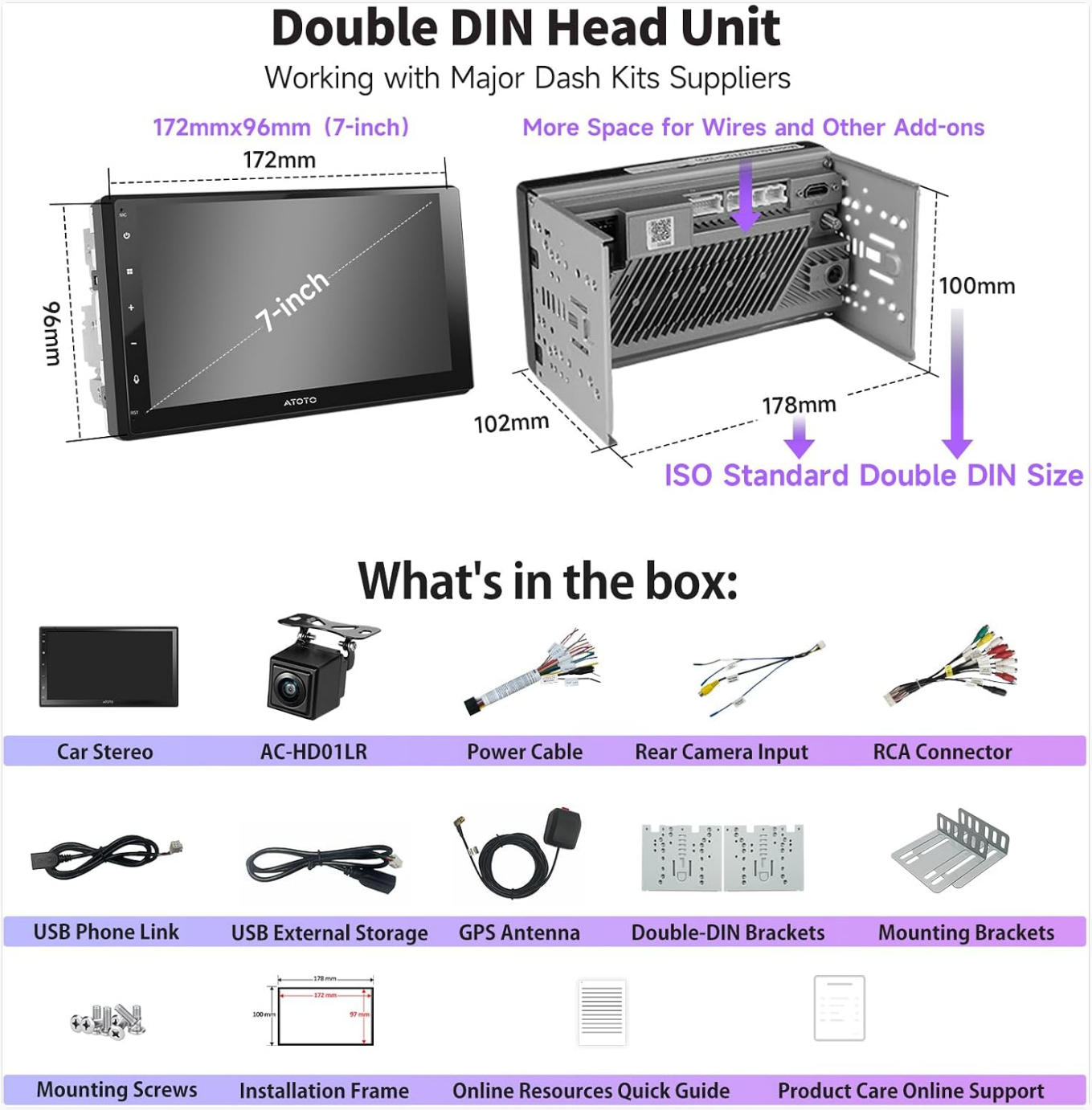


Figure 3.1: Package contents and head unit dimensions. This image illustrates the physical dimensions of the 7-inch head unit and lists all components typically found in the product box, including the car stereo, AC-HD01LR camera, various cables, brackets, and screws.

4. Setup

4.1 Installation

The ATOTO A5L is designed as a Double DIN head unit, compatible with standard dash kits. Ensure your vehicle's dashboard opening is suitable for a 7-inch Double DIN unit. Professional installation is strongly recommended to avoid damage to your vehicle's electrical system or the stereo unit.

4.2 Wiring

Carefully follow the wiring diagram provided with your unit. Incorrect wiring can lead to malfunctions or damage.

Connect the power cable, speaker wires, rear camera input, GPS antenna, and USB cables as indicated.

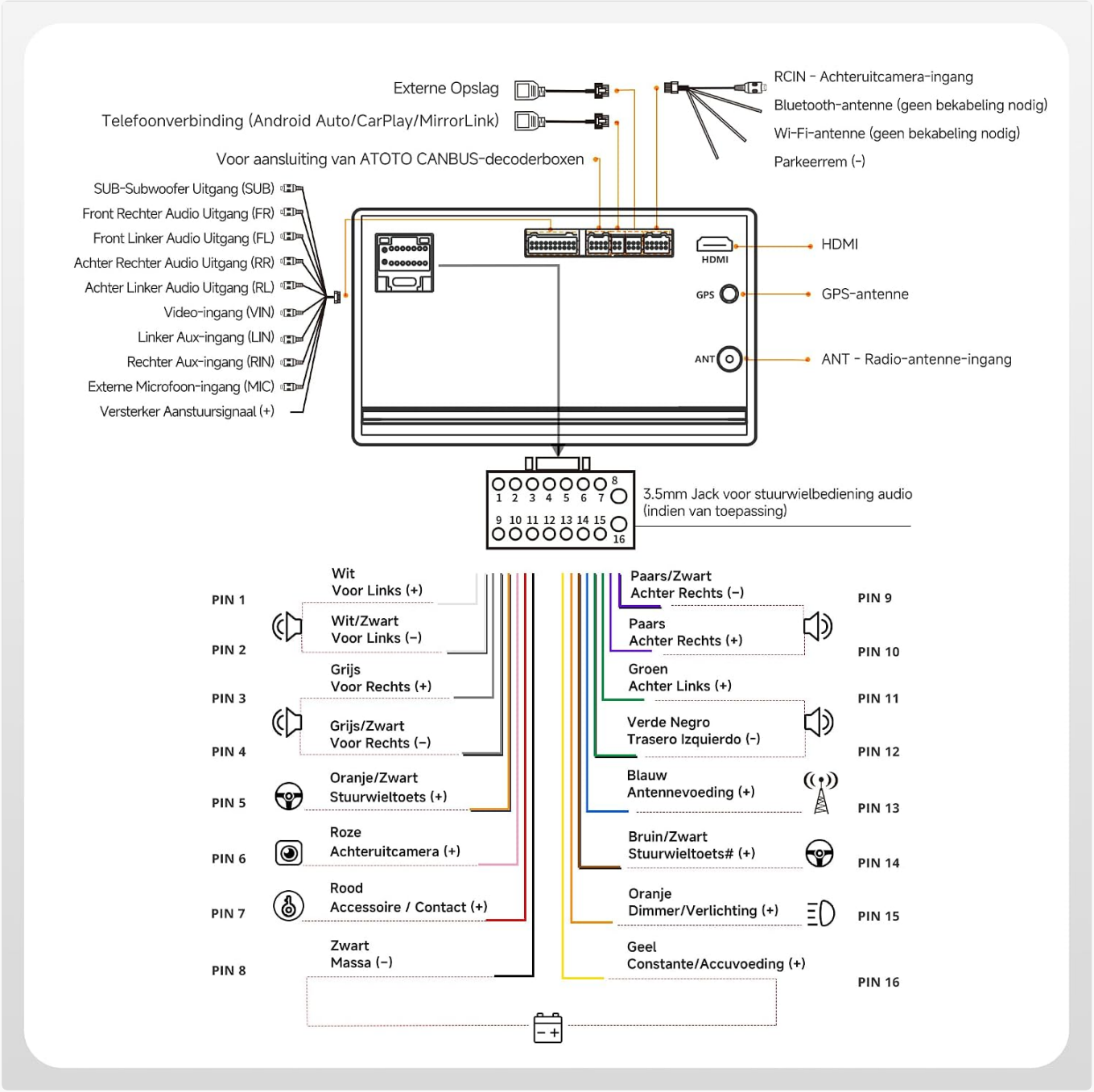


Figure 4.1: Wiring diagram. This diagram illustrates the various connection points on the back of the ATOTO A5L unit, including power, ground, speaker outputs, camera inputs, and other accessory connections. Refer to this diagram for correct installation.

4.3 Initial Power On

1. After completing all wiring and securing the unit in the dashboard, turn on your vehicle's ignition.
2. The ATOTO logo should appear on the screen, indicating successful power-up.
3. Follow any on-screen prompts for initial setup, such as language selection and time zone.

5. Operating Instructions

5.1 Basic Operation

The ATOTO A5L features a responsive 7-inch touchscreen for primary control. Physical buttons for volume and basic functions are located on the left side of the unit.

5.2 Android OS and Applications

The unit runs on an Android operating system, allowing you to install various applications. You can download apps from the Google Play Store or utilize ATOTO's dedicated "FindApps" store for recommended applications. This expands the unit's capabilities for navigation, entertainment, and customization.



Figure 5.1: Android OS interface and key features. This image displays the main screen of the ATOTO A5L, highlighting its Android operating system, internet connectivity options, integrated AI, and advanced audio processing capabilities.

5.3 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly to access Apple CarPlay or Android Auto. This feature allows for hands-free calls, messaging, navigation, and media playback directly on the stereo's screen, minimizing distractions while driving.



Figure 5.2: Wireless CarPlay, Android Auto, and screen mirroring. This image shows how the ATOTO A5L supports wireless integration with both Apple CarPlay and Android Auto, along with phone mirroring and split-screen capabilities for multitasking.

5.4 AI Features (DriveChat)

The A5L integrates AI technologies, including DriveChat, which offers conversational assistance. This feature provides deep and smooth conversations and specialized advice through specific chatbots. You can also customize personal wake-up words for voice activation.

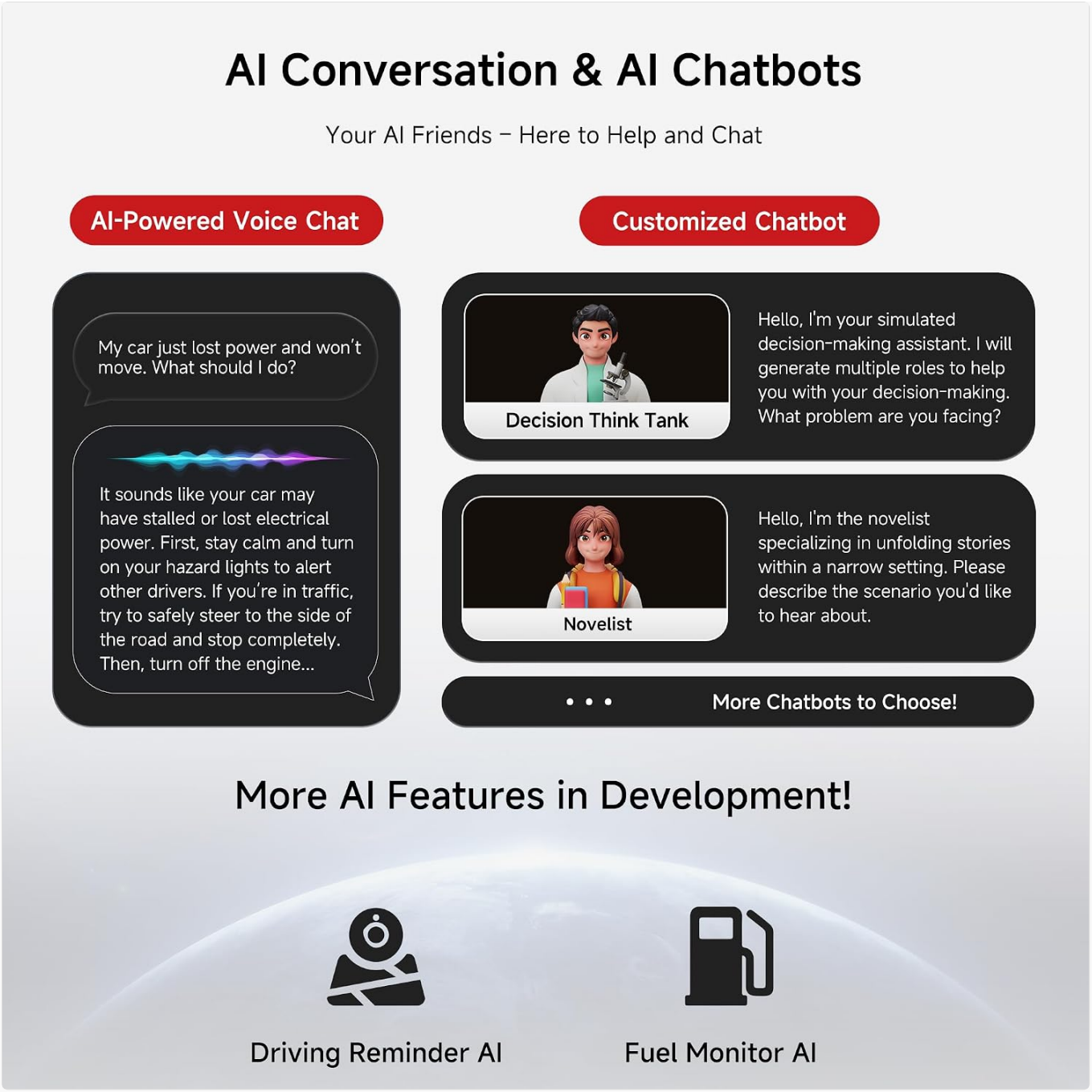


Figure 5.3: AI Conversation and Chatbots. This image demonstrates the AI voice chat functionality and the availability of customized chatbots for various purposes, enhancing interactive assistance.

5.5 Advanced Audio with DSP

Tailor your audio experience using the built-in Digital Signal Processor (DSP). The unit offers 8 EQ presets and a 24-band equalizer for precise sound customization. With a 4x45W peak amplifier and 4x24W RMS output, it delivers clear and powerful audio. Advanced settings include Crossover, High Pass Filter (HPF), Low Pass Filter (LPF), and Time Alignment for optimal sound staging.



Figure 5.4: Advanced Audio with Customizable DSP. This image displays the user interface for the 24-band equalizer, along with options for Crossover, HPF/LPF, and Time Alignment, allowing for detailed audio tuning.

5.6 Connectivity (Wi-Fi, Bluetooth, USB Tethering, BLE)

The A5L offers multiple ways to connect to the internet and other devices:

- **Wi-Fi Hotspot:** Connect to your phone's hotspot or an in-car Wi-Fi network for internet access.
- **Bluetooth Tethering:** Provides internet access with lower power consumption, suitable for basic tasks.
- **USB Tethering:** Ensures a stable internet connection, especially useful when using wireless CarPlay/Android Auto.
- **BLE Connectivity:** Bluetooth Low Energy allows pairing with accessories like OBD II scanners or ambient lights, monitoring and managing them directly from the screen.
- **Screen Lock with Bluetooth Unlock:** This security feature automatically locks the screen when your paired Bluetooth device moves away and unlocks upon reconnection.



Figure 5.5: Bluetooth Connectivity and Control. This image highlights the versatility of Bluetooth, showing connections to an OBD scanner, an AI LED sign, ambient lighting, and the automatic screen lock/unlock function based on Bluetooth proximity.

5.7 Rear View Camera

The included AC-HD01LR rear-view camera provides a clear 720P AHD image with a wide 140° viewing angle, significantly reducing blind spots and assisting with parking maneuvers. The unit supports Live Rear View (LRV) for continuous monitoring.

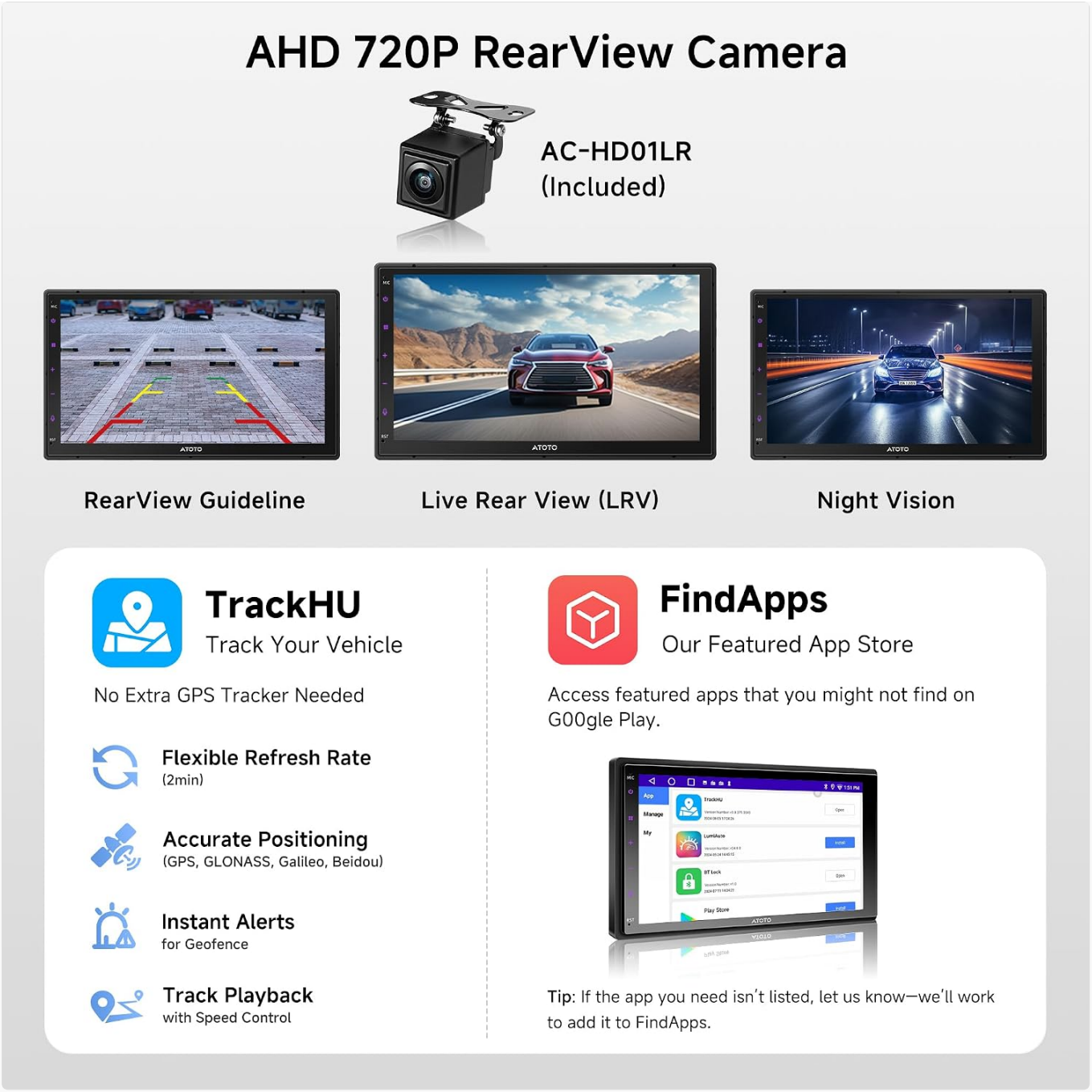


Figure 5.6: AHD 720P RearView Camera features. This image showcases the included AC-HD01LR camera, demonstrating its high-definition output, rearview guidelines, live rear view capability, and enhanced night vision for improved safety.

6. Maintenance

6.1 Firmware Updates

ATOTO regularly releases firmware updates to improve performance, fix bugs, and introduce new features. It is recommended to keep your device's firmware updated. Updates can typically be performed Over-The-Air (OTA) via the FindApps platform or by downloading the update file and installing it via USB/SD card.

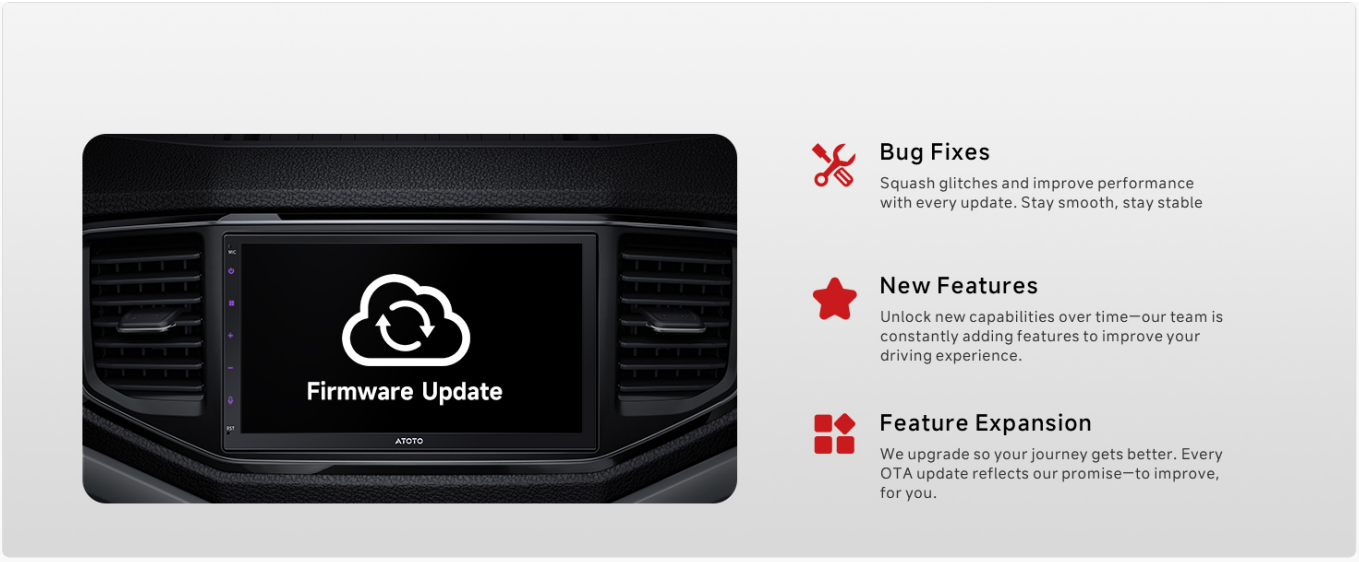


Figure 6.1: Firmware Update benefits. This image explains the advantages of regular firmware updates, including bug fixes, the introduction of new features, and overall performance enhancements.

7. Troubleshooting

If you encounter issues with your ATOTO A5L unit, consider the following general troubleshooting steps:

- **No Power:** Check all power connections, fuses, and ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections, volume levels, and audio settings (EQ, balance, fader).
- **Bluetooth/Wi-Fi Connection Issues:** Ensure the features are enabled on both the stereo and your connected device. Try restarting both devices.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone is compatible and the connection method (wireless/USB) is correctly configured. Try restarting the phone and the stereo.
- **Rear Camera Not Displaying:** Check the camera's power and video input connections. Ensure the camera is functioning correctly.
- **System Lag/Freezing:** Try restarting the unit. If the issue persists, consider a factory reset (note: this will erase all user data and settings).

For more specific issues or advanced troubleshooting, refer to the online manual or contact ATOTO customer support.

8. Specifications

Feature	Specification
Model Number	A5L (F7)
Screen Size	7 inches / 18 cm
Operating System	Android
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Android
Special Features	AI Chat, GPS Tracking, 24-Band EQ DSP, FM/AM/RDS, Live Rear View, Backup Camera Included, Wireless CarPlay & Android Auto & Mirror Link

Feature	Specification
Compatible Devices	Amplifier, Smartphone, Speaker
Audio Output Mode	Stereo
Output Wattage (Peak)	180 Watts (4 x 45W)
Output Wattage (RMS)	4 x 24W
Item Weight	3.08 pounds
Package Dimensions	8.94 x 5.79 x 5.59 inches

9. Warranty and Support

Your ATOTO A5L unit comes with a**12-month product care period** from the date of purchase. You can receive an **additional 6 months** of product care by contacting ATOTO within 30 days of purchase, extending the total coverage to 18 months.
For assistance, the ATOTO customer care team is available around the clock during workdays. Details for contacting support can be found in the product box. Additionally, the EPC platform offers self-service help, and an online manual is available for further guidance.

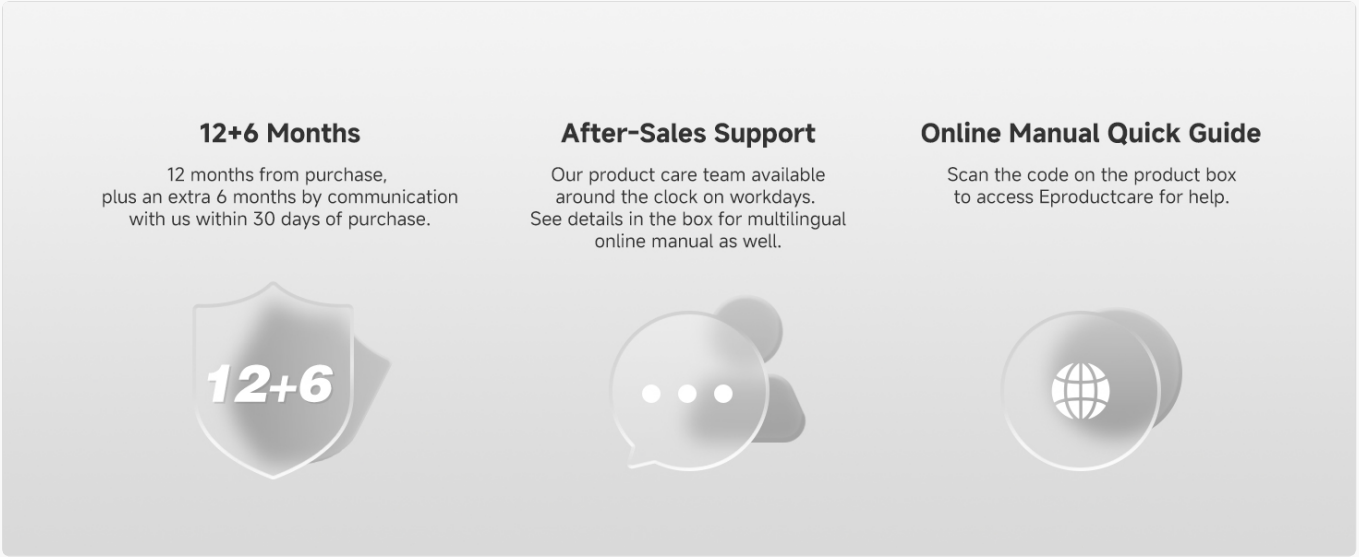


Figure 9.1: Product Care and Support. This image outlines the warranty period, availability of after-sales support, and access to online resources for the ATOTO A5L.

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Details

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

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