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ATOTO A6G2B7PF

ATOTO A6 PF 7-inch QLED 2DIN Android Car Stereo User Manual

Model: A6G2B7PF

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTO A6 PF 7-inch QLED 2DIN Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. The ATOTO A6 PF is an advanced car entertainment system featuring an Android 10.0 operating system, an 8-core processor, and a vibrant QLED display, offering a rich set of features including Wireless CarPlay, Android Auto, DSP, and GPS tracking.

Setup and Installation

The ATOTO A6 PF is designed for double DIN installation and offers various connectivity options. Ensure your vehicle's dashboard is compatible with a 172x96mm front panel and a 178mm (7-inch) chassis depth. The unit features a compact chassis design, providing ample space for wiring and accessories behind the head unit.

Product Dimensions and Compatibility



Figure 1: ATOTO A6 PF dimensions (172x96mm front panel, 178mm chassis depth) and ISO standard double DIN size for compatibility with various dash kits.

Wiring Connections

Refer to the detailed wiring diagram below for proper connection of power, speakers, and other peripherals. Always ensure correct polarity and secure connections to prevent damage.



Figure 2: Comprehensive wiring diagram for the ATOTO A6 PF, showing connections for power, speakers, camera inputs, and other accessories.

Rear Wiring Tutorial

Watch this video for a step-by-step guide on connecting the rear wiring of your ATOTO A6 PF car stereo. This includes connections for FM/AM antenna, GPS antenna, 4G antenna, rear camera, external storage, and phone link.

Your browser does not support the video tag.

Video 1: ATOTO A6 and S8 Car Stereo Version 1 Rear Wiring Tutorial. This video demonstrates the physical connections for various inputs and outputs on the back of the head unit.

Operating Instructions

Your ATOTO A6 PF car stereo runs on Android 10.0 and features an 8-core ARM Cortex A55 processor, providing a responsive and versatile user experience. The 7-inch QLED full-touch screen offers a clear and intuitive interface.

Android System and App Management

Access over 1000 applications from the Google Play Store, including navigation, music streaming, and communication apps. The QLED display ensures easy swiping and scrolling.



Figure 3: The ATOTO A6 PF running the Android system, showcasing various applications available for download and use.

Internet Connectivity

Stay connected on the go with three internet connection methods:

- **5G/2.4G Wi-Fi Hotspot:** Connect to your phone's hotspot for stable and high-speed internet access.
- **USB Tethering:** Use a USB connection for internet access, which also charges your phone.
- **Bluetooth Tethering:** A low-power option for internet sharing.



Figure 4: Visual representation of the three internet access methods available on the ATOTO A6 PF: Wi-Fi, USB, and Bluetooth tethering.

Wireless CarPlay and Android Auto

Enjoy seamless integration with your iOS or Android smartphone. Once paired via Bluetooth and Wi-Fi, your phone will automatically connect for future use. Access online maps, make calls, send texts, and play music/podcasts effortlessly.

Figure 5: The ATOTO A6 PF displaying Wireless CarPlay and Android Auto interfaces, showing phone integration for navigation, communication, and media.

MirrorLink Functionality

For applications not compatible with CarPlay or Android Auto, MirrorLink allows you to display your phone's screen directly on the A6 PF's display, both wirelessly and via USB.



Figure 6: Demonstration of MirrorLink on the ATOTO A6 PF, mirroring a smartphone's display onto the car stereo screen.

DriveChat AI Driving Assistant

Enhance your driving experience with the DriveChat APP, offering professional AI support. Utilize advanced voice control to operate the car stereo, answer calls, manage music playback, and receive expert advice tailored to your needs. Customize wake-up words for a personalized interaction.



Figure 7: The DriveChat AI assistant interface on the ATOTO A6 PF, illustrating voice command capabilities for various functions.

Advanced Audio Processing (DSP & EQ)

Transform your car into a concert hall with the A6 PF's DSP and EQ features. Enjoy harmonized sound with time alignment, customized audio with a 36-band EQ, and Speed Compensated Volume Control (SCVC) for an optimal listening experience. The built-in amplifier delivers powerful, distortion-free sound (4x45W max, 4x24W RMS).



Figure 8: The ATOTO A6 PF's DSP and 36-band equalizer interface, demonstrating advanced audio customization options.

GPS Tracking with TrackHU

Utilize ATOTO's dedicated TrackHU GPS tracking app for real-time tracking with a refresh rate of up to 5 seconds. Benefit from 4-satellite positioning (GPS, GLONASS, Galileo, Beidou), speed-controlled track playback, detailed reports, instant online/offline status, and geofence alerts.



Figure 9: The TrackHU app interface on a smartphone, showing real-time GPS tracking and geofencing features for the ATOTO A6 PF.

Dual Bluetooth Connectivity

The A6 PF features dual Bluetooth modules for enhanced functionality:

- **BT1:** Handles hands-free calls and audio streaming from your primary smartphone.
- **BT2:** Pairs with multiple third-party Bluetooth devices, such as OBD2 scanners or gamepads.

Connect your phone to BT1, and the A6 PF will automatically unlock when you enter the car and lock when you leave.



Figure 10: Illustration of the dual Bluetooth feature on the ATOTO A6 PF, showing connections for phone and other devices like an OBD2 scanner.

HD Rear View Camera Input (LRV)

The A6 PF supports HD 720P rear view cameras, providing real-time rear traffic conditions. This feature enhances safety during parking and reversing. (AC-HD02LR backup camera sold separately).



Figure 11: Display of the HD Rear View Camera (LRV) function on the ATOTO A6 PF, showing clear real-time rear views.

Steering Wheel Control (SWC)

Maintain control of your stereo without taking your hands off the wheel. The A6 PF is compatible with OEM steering wheel controls, offering three connection options:

1. Connect to your car's SWC wires (analog signal).
2. Use a dedicated 3.5mm port for SWC interface.
3. Utilize the ATOTO AC-44F8 wireless remote control (sold separately).



Figure 12: Diagram illustrating the three methods for connecting steering wheel controls to the ATOTO A6 PF.

Maintenance

To ensure optimal performance and longevity of your ATOTO A6 PF, regular maintenance is recommended:

- Keep the screen clean using a soft, dry cloth. Avoid abrasive cleaners.
- Ensure all connections are secure and free from corrosion.
- Regularly check for and install software updates to benefit from new features and performance improvements.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

Troubleshooting

If you encounter any issues with your ATOTO A6 PF, please refer to the following general troubleshooting steps:

- **No Power:** Check all power connections and ensure the vehicle's ignition is on. Verify fuses.
- **No Sound:** Check speaker connections, volume levels, and audio settings (EQ, balance, fader).
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, perform a factory reset (note: this will erase all user data).
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Bluetooth/Wi-Fi Connectivity Issues:** Restart the unit and your mobile device. Re-pair devices if necessary.

For more detailed troubleshooting or persistent issues, please contact ATOTO customer support.

Specifications

Feature	Detail
Screen Size	7 inches
Display Type	QLED LCD
Operating System	Android 10.0
Processor	8-core ARM Cortex A55
RAM + ROM	2GB + 32GB
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless CarPlay, Wireless Android Auto, MirrorLink, DSP (36-band EQ), GPS Navigation, Dual Bluetooth, HD LRV (Live Rear View), 3 Internet Access Methods
Audio Channels	4.1 Surround Sound
Product Weight	32 grams
Model Number	A6PF-A3 (A6G2B7PF)

Warranty and Support

ATOTO provides dedicated pre-sales and after-sales service for its products. Your ATOTO A6 PF comes with a 12+6 month follow-up service and continuous software upgrades.

- **Software Updates:** Regular software updates are provided to keep your unit current with the latest features and improvements.
- **Vehicle Compatibility:** Use the SBV (Search By Vehicle) tool on the ATOTO website to find compatible dash kits, wiring harnesses, and antenna adapters for your specific vehicle.
- **Contact Support:** For any inquiries or support needs, please contact the seller support via your order center or email **support [at] myatoto [dot] com**. Responses are typically provided within 24 business hours.

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