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ATOTO A6PF-A7

ATOTO A6PF Double-DIN Android Car Stereo User Manual

Model: A6PF-A7

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ATOTO A6PF Double-DIN Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image: The ATOTO A6PF car stereo unit, featuring its 7-inch display showing various app icons, along with a top-mounted backup camera and indicators for wireless CarPlay and Android Auto connectivity.

2. What's in the Box

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, please contact ATOTO customer support.

- Car Stereo Unit
- GPS Antenna
- Line Out Converter
- External Microphone
- AC-HD01LR Backup Camera (included)
- Power Cable
- RCA Connector
- USB External Storage Cable

- USB Phone Link Cable
- Double-DIN Brackets
- Mounting Brackets
- Mounting Screws
- User Manual (this document)
- Installation Manual

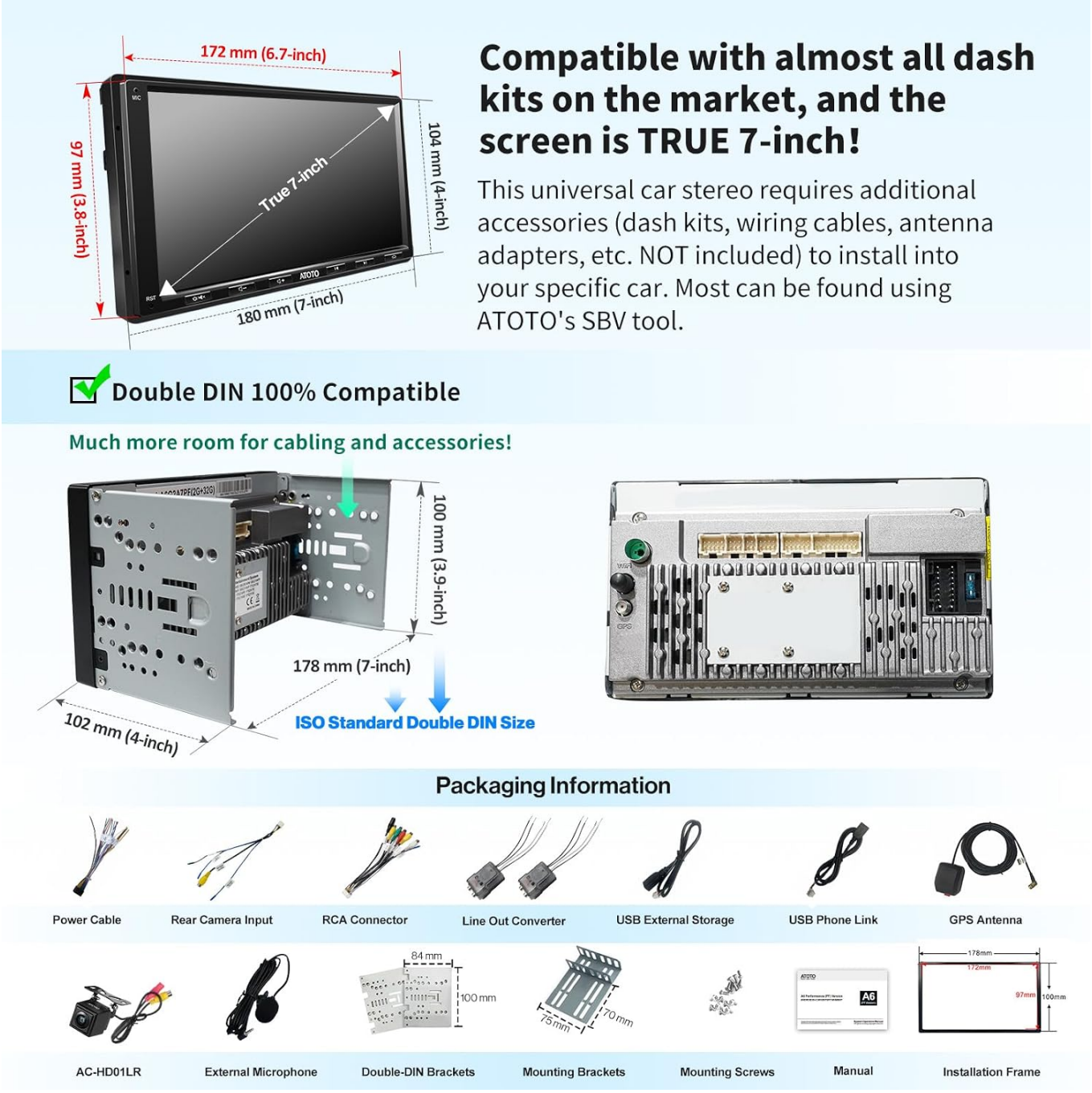


Image: A visual representation of the ATOTO A6PF unit's dimensions (172mm x 97mm front panel, 178mm x 102mm chassis) and a layout of all included accessories such as cables, antennas, brackets, and the AC-HD01LR backup camera.

3. Setup & Installation

3.1 Wiring Diagram

Refer to the following diagram for proper wiring connections. Incorrect wiring can cause damage to the unit or vehicle.

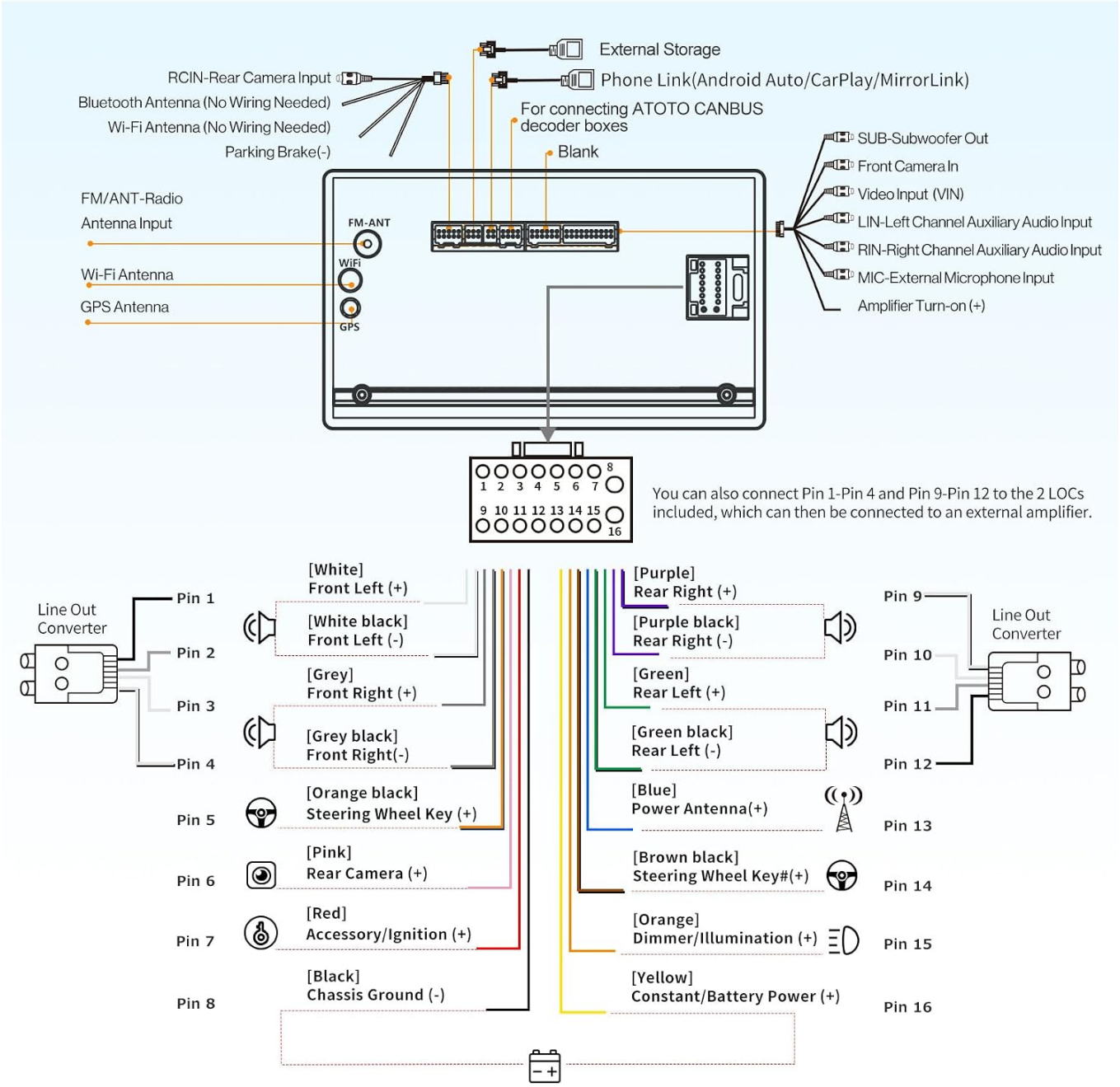


Image: A comprehensive wiring diagram illustrating connections for power, speakers, camera input, USB, Bluetooth, GPS, and other auxiliary inputs/outputs for the ATOTO A6PF car stereo.

3.2 Compatibility and Fitment

The ATOTO A6PF is designed to be compatible with most double-DIN dash kits. An additional frame adapter may be required for specific vehicle models. Use ATOTO's SBV (Search By Vehicle) tool for specific vehicle compatibility and required accessories.



Image: A technical drawing detailing the dimensions of the ATOTO A6PF's 7-inch screen frame (172mm x 97mm) and its shorter chassis (178mm x 102mm), highlighting its double-DIN compatibility and space for wiring.

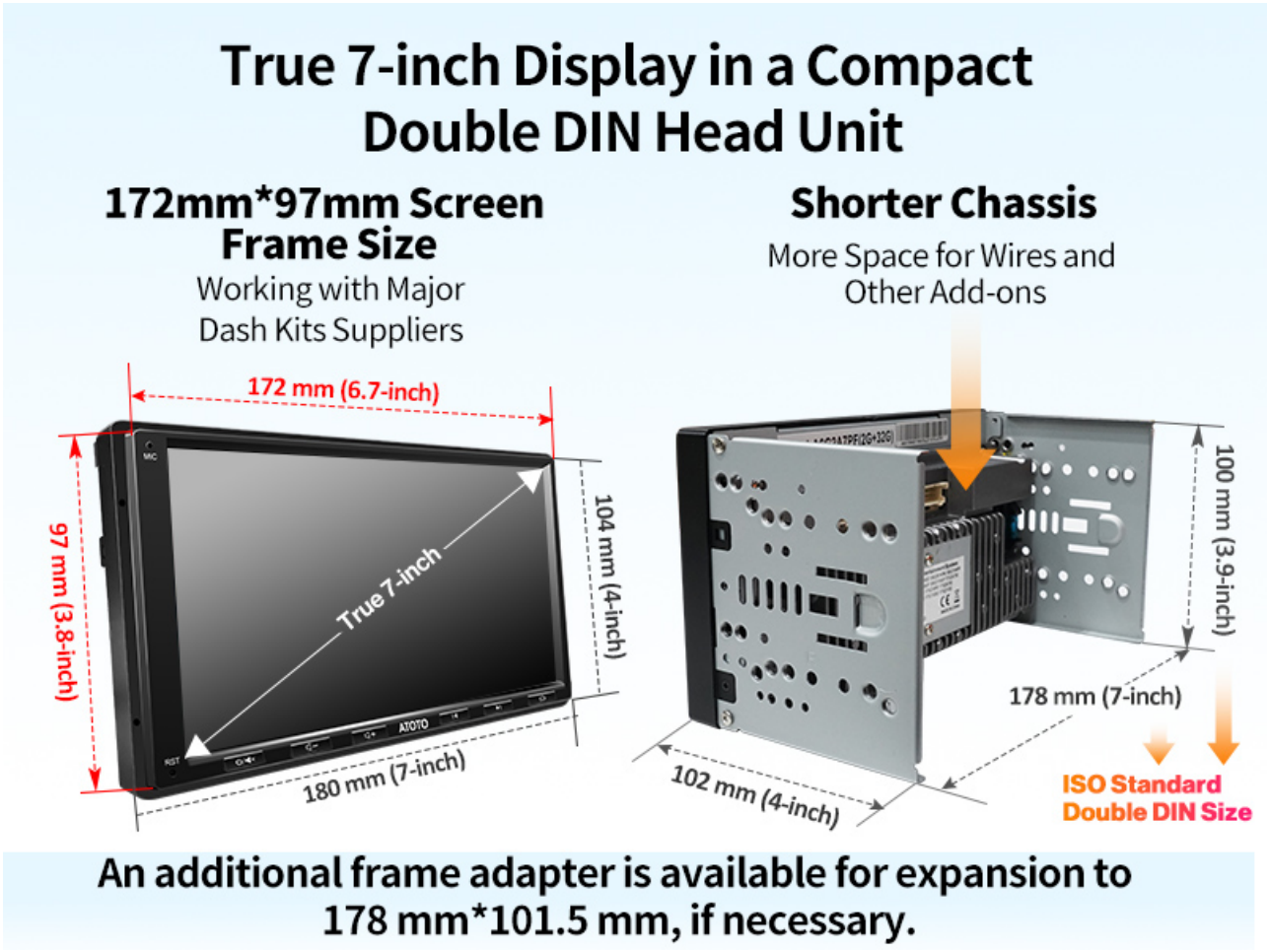


Image: A visual representation of the ATOTO 'Search By Vehicle' (SBV) tool, which helps users find compatible dash kits, wiring cables,

and antenna adapters for their specific vehicle model.

3.3 Steering Wheel Control (SWC)

The unit supports OEM steering wheel controls. You have three options for connection:

1. Connect directly to the vehicle's analog SWC wires.
2. Utilize the dedicated 3.5mm port for SWC interfaces (e.g., Metra ASWC-1).
3. Use the ATOTO AC-44F8 Wireless Remote (sold separately) as an alternative.



Image: A diagram showing three methods for connecting steering wheel controls: direct wiring, using a 3.5mm port for interfaces like Metra ASWC-1, or using the optional ATOTO AC-44F8 wireless remote.

4. Operating Instructions

4.1 Android System & Internet Access

The A6 PF runs on Android 10.0 with an 8-Core ARM Cortex A55 processor, allowing for extensive customization and app installation. You can access the internet via:

- 5G/2.4G Wi-Fi hotspot
- USB Tethering (can also slightly charge your phone)
- Bluetooth Tethering



Image: The ATOTO A6PF screen displaying a variety of Android applications, including navigation, entertainment, and utility apps, alongside icons representing Wi-Fi, Bluetooth, and USB internet access options.



Image: A graphic detailing the three primary methods for internet connectivity on the ATOTO A6PF: Wi-Fi Hotspot (2.4 GHz & 5 GHz), Bluetooth Tethering (for lower power consumption), and USB Tethering (which can also provide a slight charge to the connected device).

4.2 Wireless CarPlay & Android Auto

Connect your iPhone or Android phone wirelessly for seamless integration. Once paired via Bluetooth and Wi-Fi, the connection will be automatic for future use. This allows for navigation, calls, texts, and music/podcast streaming.



Image: A visual demonstrating the wireless CarPlay and Android Auto capabilities of the ATOTO A6PF, with a smartphone displaying the respective interface wirelessly connected to the car stereo.



Image: An important notice detailing the minimum iOS and Android versions required for wired and wireless CarPlay and Android Auto

functionality with the ATOTO A6PF unit.

4.3 MirrorLink

Cast content from your smartphone to the A6 PF's screen using MirrorLink, supporting both iOS and Android devices.



Image: A visual representation of the MirrorLink feature, showing content from a smartphone being mirrored onto the larger screen of the ATOTO A6PF car stereo, compatible with both iOS and Android phones.

4.4 Audio Features

The A6 PF features a Digital Signal Processor (DSP) and Equalizer (EQ) for an enhanced audio experience.

- **36-Band EQ:** Customize your audio output with precise control over 36 frequency bands.
- **Time Correction:** Adjust sound timing for each speaker to ensure harmonious sound delivery, regardless of listener position.
- **SCVC (Speed Compensated Volume Control):** Automatically adjusts volume based on vehicle speed to counteract road noise.
- **Adjustable Crossover:** Direct specific frequencies to tweeters and woofers for a smooth and natural sound transition.



Image: A graphic highlighting the advanced audio features of the ATOTO A6PF, including its Digital Signal Processor (DSP), a customizable 36-Band EQ, Time Alignment for harmonious sound, and Speed Compensated Volume Control (SCVC) for comfortable listening.



Image: A person enjoying music in a car, with a graphic overlay indicating the presence of a built-in Digital Signal Processor (DSP) in the ATOTO A6PF, designed to deliver concert-level sound quality.



Image: A car interior view showing the ATOTO A6PF display, with graphics indicating how Speed Compensated Volume Control (SCVC)

automatically adjusts audio volume based on vehicle speed to maintain consistent sound levels.



Image: A diagram showing sound waves emanating from speakers within a car, illustrating the Time Alignment feature of the ATOTO A6PF, which precisely adjusts the timing of sound from each speaker for optimal audio staging.



Image: The ATOTO A6PF display showing its 36-Band Equalizer interface, allowing users to fine-tune audio frequencies to their personal preference, with a conductor's baton and musical notes in the foreground.



Image: The ATOTO A6PF display showing the Adjustable Crossover settings, allowing users to direct specific frequency ranges to

different speakers (e.g., tweeters and woofers) for optimized sound reproduction.

4.5 GPS Tracking (TrackHU App)

Utilize ATOTO's exclusive TrackHU app for real-time GPS tracking with a refresh rate as fast as 5 seconds. Features include OsmAnd's 4-satellite positioning, track playback with speed control, detailed reports, and geofence alerts.



Image: A smartphone displaying the TrackHU app interface, highlighting its features such as flexible refresh rate for real-time tracking, OsmAnd 4-satellite positioning, track playback with speed control, and instant alerts for geofence and online/offline status.

4.6 Dual Bluetooth

The A6 PF features two independent Bluetooth modules:

- **BT1:** Handles hands-free calls and audio streaming. Connect your phone to BT1 for automatic unlocking/locking of the unit upon entry/exit.
- **BT2:** Pairs with multiple third-party Bluetooth devices (e.g., OBDII scanners, TPMS).



Image: Two car stereo displays side-by-side, illustrating the dual Bluetooth feature of the ATOTO A6PF. One screen shows a phone call interface (BT1), and the other shows a music player (BT2), indicating stable connection and increased convenience.

4.7 Display and Interface

- **HD 7-inch IPS Screen:** Enjoy clear visuals with a 1024 x 600 resolution and a 178° wide viewing angle.
- **5-touch Capacitive Touch-screen:** Provides intuitive and responsive control.
- **Dual Zone Video Out:** Allows for simultaneous viewing pleasure, displaying different content on the main unit and external monitors (adapters sold separately).
- **Live Rear-View (LRV):** Offers a 720P HD real-time rear-view even when driving forward (requires ATOTO AC-HD01LR camera, included).



Image: A hand interacting with the ATOTO A6PF's 7-inch IPS screen, which displays a navigation map, emphasizing its visual brilliance and 178-degree wide viewing angle.



Image: A car interior showing the ATOTO A6PF main unit displaying navigation, while two rear headrest monitors show video content,

demonstrating the Dual Zone Video Out feature. Required adapters (AC-AHV68 or AC-AHV48) are shown as sold separately.



Image: The ATOTO A6PF display showing a live rear-view feed from the included AC-HD01LR backup camera, highlighting its 720P HD resolution and clear night vision capabilities compared to standard blurred views.

4.8 Screen Lock

Secure your personal accounts and data by locking the screen. The screen can be conveniently unlocked using Bluetooth1, eliminating the need for manual password entry.

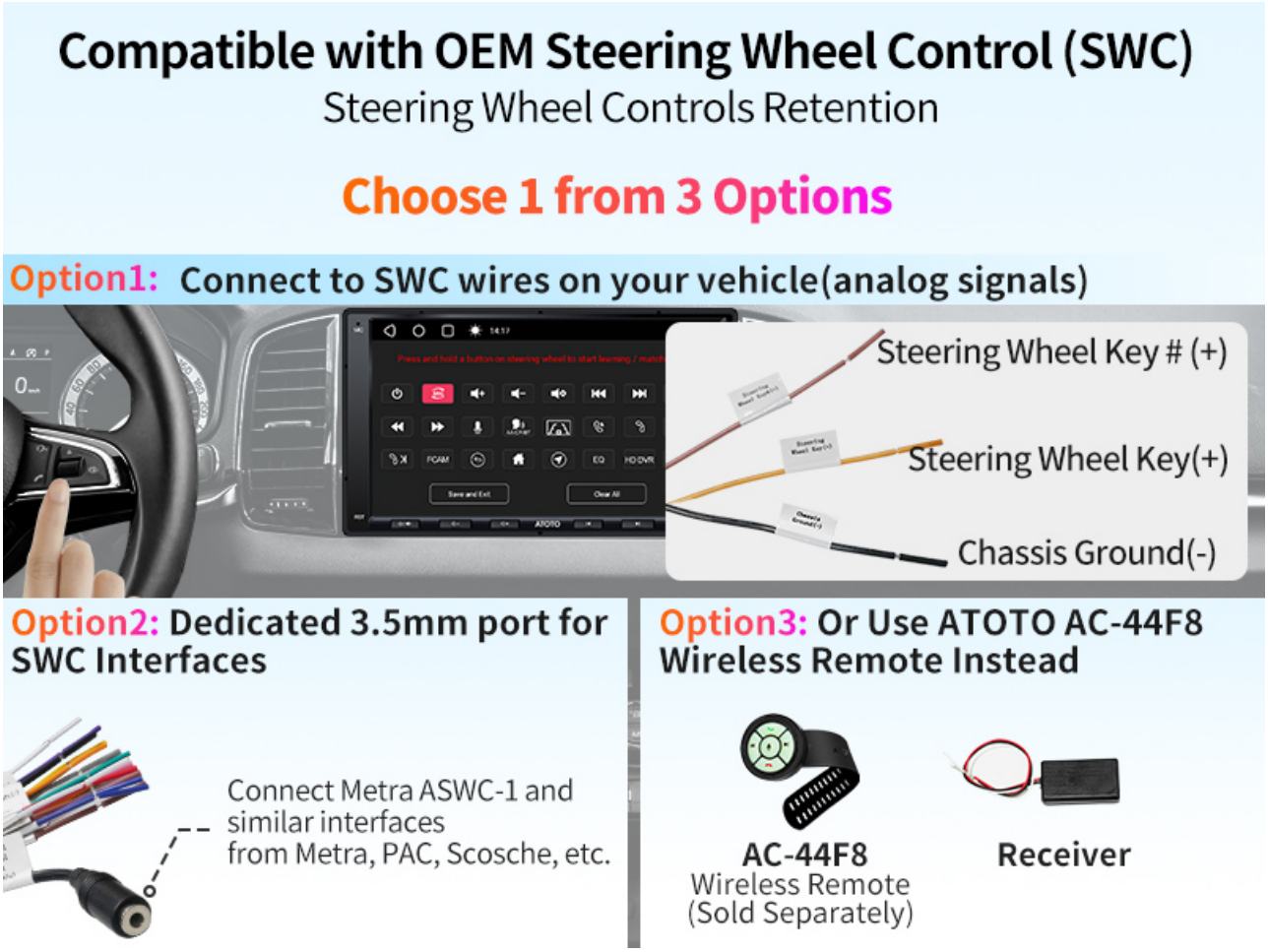


Image: Two views of the ATOTO A6PF display: one showing a locked screen with a padlock icon, and the other showing the unlocked home screen with various app icons, illustrating the convenient screen lock feature that uses Bluetooth1 for unlocking.

4.9 Multi-touch Gestures & Split Screen

Enhance your user experience and driving safety with multi-touch gestures. The unit supports split-screen display, allowing you to manage multiple tasks simultaneously without switching between apps.



Image: A hand interacting with the ATOTO A6PF display, demonstrating multi-touch gestures and the split-screen feature, which allows for simultaneous operation of two applications, such as a radio tuner and a music player.

5. Maintenance

To ensure the longevity and optimal performance of your ATOTO A6PF car stereo, follow these general maintenance guidelines:

- Keep the screen clean using a soft, lint-free cloth. Avoid abrasive cleaners.
- Ensure proper ventilation around the unit to prevent overheating.
- Regularly check for and install system updates to benefit from new features and bug fixes.



Image: The ATOTO A6PF display showing a system update notification with an upward arrow icon, indicating the availability of regular system updates to keep the unit up-to-date.

6. Troubleshooting

This section addresses common issues you might encounter with your ATOTO A6PF car stereo.

6.1 Fast Boot Issue

The unit is designed for fast boot, accessing the system in less than 2 seconds. If your A6 PF does not start up within 2 seconds, the wiring may be incorrect. Please verify all connections according to the wiring diagram in Section 3.1. If the issue persists, contact customer support for assistance.



Image: A visual demonstrating the fast boot capability of the ATOTO A6PF, showing the unit starting up in less than 2 seconds. A note advises that if startup exceeds 2 seconds, wiring should be checked, and customer support contacted.

6.2 General Issues

- **No Power:** Check power connections and vehicle's fuse box.
- **No Sound:** Verify speaker connections, amplifier status (if applicable), and audio settings (volume, mute, EQ).
- **Bluetooth/Wi-Fi Connectivity Issues:** Ensure devices are in pairing mode, within range, and that the unit's Bluetooth/Wi-Fi is enabled. Try restarting both the unit and the connected device.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.

7. Specifications

Feature	Specification
Model Number	A6PF-A7
Operating System	Android 10.0
Processor	8-Core ARM Cortex A55
Display Size	7-inch
Display Resolution	1024 x 600 IPS
Connectivity	Dual Bluetooth, USB, 2.4G/5G Wi-Fi
Output Power	Max 4*45W, 4*24W RMS

Feature	Specification
Audio Features	DSP, 36-Band EQ, Time Correction, SCVC, Adjustable Crossover
Rear View Camera Input	720P HD with Live Rear-View (LRV)
Dimensions (Package)	8.98 x 5.87 x 5.59 inches
Item Weight	3.63 pounds

8. Warranty & Support

ATOTO provides comprehensive customer support and product care for your A6 PF car stereo.

8.1 Product Care

Your ATOTO A6 PF comes with 18-month product care. This ensures you receive support and service for an extended period after purchase.

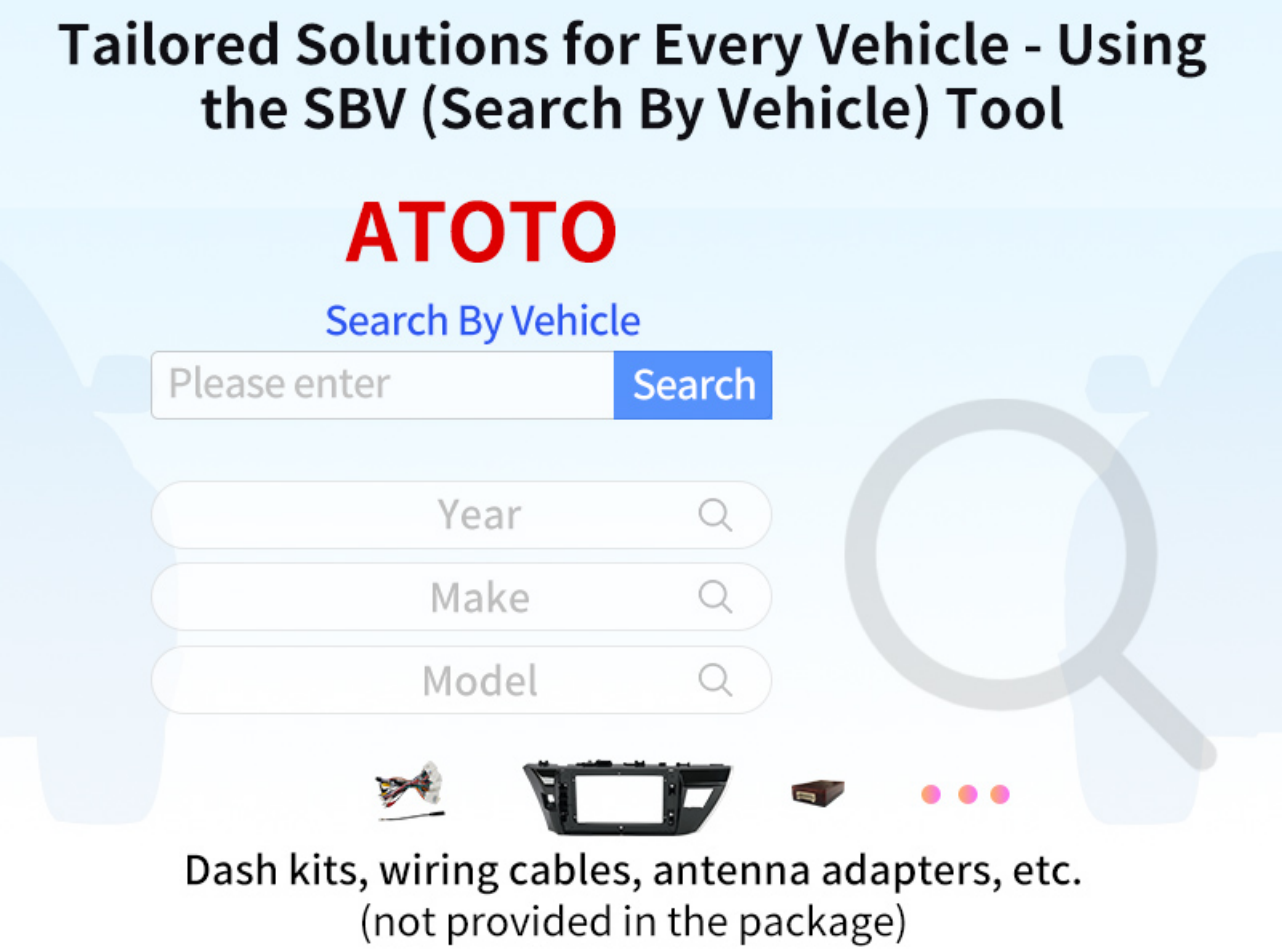


Image: A graphic displaying a shield icon with the number '18' inside, symbolizing the 18-month product care provided by ATOTO, with customer service representatives in the background.

8.2 Customer Support

ATOTO is known for its expert pre-sales and post-sales support. For any inquiries or assistance, you can contact ATOTO via the seller support section of your order center or directly through their official support channels. They aim to respond within 24 hours on workdays.
Regular software updates are also provided to keep your device optimized.

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Details

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