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## Alikali 9.7 inch Android 13 Car Stereo

# Alikali 9.7-inch Android 13 Car Stereo User Manual

Model: 9.7-inch Android 13 Car Stereo

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Alikali 9.7-inch Android 13 Car Stereo. This unit features a 9.7-inch touchscreen, Android 13 operating system, Wireless CarPlay, Android Auto, GPS navigation, Wi-Fi, Bluetooth, and AHD backup camera support. Please read this manual thoroughly before use to ensure proper functionality and safety.

## 2. PRODUCT COMPATIBILITY (FITMENT)

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This car stereo is designed for specific vehicle models. Please verify your vehicle's compatibility before installation.

- For Chrysler 300: 2005-2010 models
- For Chrysler 200: 2011-2014 models

**Important:** Before ordering, ensure the car stereo size is suitable for your car model. Refer to the detailed wiring diagram and connector images to confirm compatibility with your vehicle's existing wiring harness. Additional wiring harnesses or adapters may be required for certain car configurations.

**NOTE !!!!!**



If you are not sure if your model fits,  
Please contact us with a complete picture of the plugs on the back of  
the center console and on-board main unit for us to view  
(as shown in the picture below),  
so that we can more accurately determine the fitment and confirm if  
you need any other wiring harnesses  
or adapters. To ensure you can install with confidence after purchase.



Figure 2.1: Detailed view of the car stereo connectors and a typical car center console. This image helps in identifying the correct wiring connections for installation.

### 3. WHAT'S IN THE BOX

The package includes the following components:



Figure 3.1: Contents of the Alikali 9.7-inch Android 13 Car Stereo package.

- Alikali 9.7-inch Android 13 Car Stereo Unit
- Power Cable
- RCA Input/Output Cables
- 2 x USB Cables
- Camera Input Cable
- Radio Adapter Cable
- GPS Antenna
- Instruction Manual
- Canbus Box
- Microphone
- AHD Backup Camera

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your car stereo. It is recommended that installation be performed by a qualified professional.

## 4.1 Pre-Installation Check

- Ensure the vehicle's battery is disconnected before starting installation.
- Verify all included components are present.
- Review the wiring diagram provided in the instruction manual and compare it with your vehicle's wiring.

## 4.2 Wiring Reference

Refer to the following video for a detailed wiring reference. Incorrect wiring can cause damage to the unit or vehicle.

Your browser does not support the video tag.

**Video 4.1:** Alikali Wireless Car Stereo Wiring Reference. This video demonstrates the correct wiring connections for the car stereo unit.

## 4.3 Physical Installation

1. Carefully remove the existing car stereo or dashboard panel.
2. Connect the power cable, RCA cables, USB cables, camera input, radio adapter, GPS antenna, and Canbus box to the corresponding ports on the Alikali stereo.
3. Mount the AHD backup camera and route its cable to the stereo unit.
4. Secure the new stereo unit into the dashboard opening.
5. Reconnect the vehicle's battery.



Figure 4.2: Installation comparison showing the car dashboard before and after the Alikali car stereo installation.

## 5. OPERATING INSTRUCTIONS

### 5.1 Initial Power On and Touchscreen Navigation

Upon first power-on, the system will boot to the main interface. Navigate the system using the 9.7-inch capacitive touchscreen. Swipe, tap, and pinch gestures are supported.

### 5.2 Wireless CarPlay and Android Auto

The unit supports both wireless and wired CarPlay and Android Auto for seamless smartphone integration.

1. **For Wireless Connection:** Ensure your phone's Bluetooth and Wi-Fi are enabled. On the car stereo, open the CarPlay/Android Auto application. Follow the on-screen prompts to pair your phone via Bluetooth, which will then establish a Wi-Fi connection for the service.
2. **For Wired Connection:** Connect your smartphone to the car stereo using a USB cable. The system should automatically detect and launch CarPlay or Android Auto.



Figure 5.1: Apple CarPlay and Android Auto interfaces on the Alikali car stereo.

For a visual guide on connecting your wireless car stereo, please watch the following video:

Your browser does not support the video tag.

Video 5.2: Alikali Touchscreen Wireless Car Stereo Connection. This video demonstrates the steps to connect your smartphone wirelessly to the car stereo.

### 5.3 GPS Navigation and Wi-Fi Hotspot

The unit has built-in GPS and Wi-Fi capabilities.

- **GPS Navigation:** Access pre-installed navigation apps or download others from the app store. The system supports online maps (e.g., Google Maps, Waze) and offline maps.
- **Wi-Fi Hotspot:** Connect the stereo to your phone's hotspot to access online features, stream content, and download apps.



Figure 5.3: GPS Navigation interface and Wi-Fi Hotspot functionality on the car stereo.

## 5.4 Bluetooth Functionality

Pair your smartphone via Bluetooth for hands-free calling and wireless audio streaming.

1. Enable Bluetooth on your smartphone and the car stereo.
2. Search for available devices on your phone and select the car stereo's Bluetooth name.
3. Confirm the pairing code on both devices.
4. Once paired, you can make/receive calls and play music wirelessly.

## 5.5 Steering Wheel Control

The unit supports retaining your vehicle's original steering wheel controls. Access the 'Steering Learn' function in the settings menu to program the buttons according to your preference.



Figure 5.4: Bluetooth call screen and Steering Wheel Control setup interface.

### 5.6 AHD Backup Camera

When the vehicle is shifted into reverse, the display will automatically switch to the backup camera view, providing a clear image for safer parking and maneuvering.

# AHD signal input safety has one more guarantee

High-definition rear view, reversing blind spot is clear at a glance



Figure 5.5: AHD backup camera display with parking guidelines.

## 5.7 FM/RDS Radio

Access the radio function to listen to FM stations. The unit supports RDS (Radio Data System) for displaying station information where available.



Figure 5.6: FM/RDS Radio interface.

## 5.8 Media Playback

The stereo supports media playback via USB, SD card (if applicable), and AUX input. You can download and play audio (MP3, MP2, AAC, OGG, FLAC, APE, WMA, WAV) and video (AVI, 3GP/MP4, MOV, MPG, MKV, WMV, RMVB) files.

## 6. MAINTENANCE

To ensure optimal performance and longevity of your Alikali car stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents that could damage the display.
- **Software Updates:** Periodically check for software updates through the system settings or the manufacturer's website to ensure you have the latest features and bug fixes.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Periodically check all cable connections to ensure they are secure and free from damage.

## 7. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following troubleshooting guide before contacting support.

Problem	Possible Cause / Solution
Machine couldn't boot.	Check if the positive and negative power connections are correct. Verify if the fuse is burned. If issues persist, contact customer support with photos of your wiring.
Black screen or automatic shutdown.	This may indicate a software issue. Check the production date on the PKboard and contact customer support for the correct software update.
No sound.	Review the wiring diagram to ensure all audio connections are correct.
Buttons do not respond.	Check if any buttons are physically stuck. If not, a system reset may be required.
Radio does not work.	Ensure the radio antenna connection is secure and correct.
Radio searches stations automatically and cannot stop.	The local radio signal may be too weak. Try searching for stations manually or in a different location with stronger signal.

## 8. SPECIFICATIONS

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Technical specifications for the Alikali 9.7-inch Android 13 Car Stereo:

- **Operating System:** Android 13
- **Memory:** 2GB RAM + 32GB ROM
- **Screen Size:** 9.7 Inches
- **Screen Resolution:** 1024 x 768
- **Connectivity:** Bluetooth, USB, Wi-Fi
- **Special Features:** IPS Display, Touchscreen, Wireless CarPlay, Wireless Android Auto, Steering Wheel Control support, GPS Navigation, FM/AUX, AV IN, RCA, RLV/AHD (for backup camera)
- **Radio Band:** FM/RDS
- **Audio Output Mode:** Stereo
- **Voltage:** DC 12V
- **Item Weight:** 6.61 pounds
- **Mounting Type:** Dashboard Mount
- **Vehicle Service Type:** Car

## 9. WARRANTY AND SUPPORT

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Alikali is committed to customer satisfaction. If you have any questions regarding installation, operation, or troubleshooting that are not covered in this manual, please do not hesitate to contact our customer service team. We are available to assist you with any issues you may encounter.

For specific warranty details, please refer to the product documentation included with your purchase or contact Alikali customer support directly.

