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Driauto 9AVR-MP3

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Model: Driauto 9AVR-MP3

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new Driauto 9-Inch Android Stereo. This head unit is specifically designed for Chevrolet Malibu models from 2009 to 2014, offering an enhanced in-car entertainment and navigation experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: Driauto 9-Inch Android Stereo with main components.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Car Player (9-inch Android Stereo Head Unit)
- 1 x Dash in kit (Radio Housing)
- 1 x Power Cable
- 1 x Original USB Cable
- 1 x Radio Antenna
- 1 x Canbus Decoder
- 1 x Accessories (Small Horn)
- 1 x Installation Tool
- 1 x GPS Antenna

- 1 x Rear Camera Input Cable
- 1 x RCA Cable
- 2 x USB Cables
- 2 x Mounting Brackets
- 4 x Screws
- 1 x Instruction Manual
- 1 x Microphone
- 1 x Backup Camera



Image 2.1: Visual representation of all included components and product dimensions.

3. SPECIFICATIONS

Feature	Detail
System	Android 15
CPU	RK3326S (4 cores)
Memory	4GB RAM + 64GB ROM
Screen Size	9 inch
Screen Resolution	1280*720 HD
Power Output	4*45W
Bluetooth Version	5.0
Radio Band	FM/RDS (Radio chip: UMW2652)
Operating Temperature	-20°C to 75°C (-4°F to 167°F)
Integrated Functions	Wireless Carplay, Wireless Android Auto, iOS/Android Mirror Link, GPS Navigation, WiFi, Reversing Camera Support, Steering Wheel Controls, Split Screen, Bluetooth Hands-free, DSP, Various EQ, USB Support, Multiple UI options
Optional Features (External)	Microphone, USB stick, Subwoofer, OBD, DAB+, Driving Recorder, Video Output
Reversing Input	AHD/CVBS
Connectivity	Bluetooth, USB, Wi-Fi
Audio Output Mode	Stereo (2.0, 2.1 Surround Sound Channel Configuration)
Video Encoding	H.264, H.265/HEVC, MPEG-4
Item Weight	3.47 pounds
Package Dimensions	11.46 x 9.76 x 4.09 inches



Image 3.1: Overview of key features including WiFi, GPS, and Android 15 system details.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing your Driauto Android Stereo. Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation.

4.1. Vehicle Compatibility

This unit is compatible with **Chevrolet Malibu 2009-2014** models. A dedicated adapter cable is included, eliminating the need for additional purchases.

4.2. Basic Wiring Connections

1. **Remove Factory Radio:** Carefully remove the existing factory radio and trim panel from your Chevrolet Malibu.
2. **Connect Power Cable:** Connect the provided power cable to the vehicle's wiring harness. Ensure all

connections are secure.

3. **Connect Canbus Decoder:** Attach the Canbus decoder to the appropriate harness. This enables communication with the vehicle's systems, such as steering wheel controls.
4. **Connect Radio Antenna:** Plug in the radio antenna for FM/RDS reception.
5. **Connect GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky (e.g., dashboard, corner of the windshield) and connect it to the unit.
6. **Connect USB Cables:** Route the two USB cables to a convenient location (e.g., glove compartment) for connecting external devices.
7. **Connect Rear Camera (Optional):** If installing the backup camera, route the camera cable from the rear of the vehicle to the head unit and connect it to the 'Rear Camera Input Cable'.
8. **Connect External Microphone (Optional):** If using the external microphone, connect it to the designated input for improved call quality.
9. **Secure the Unit:** Mount the Android Stereo into the dash opening using the provided mounting brackets and screws.
10. **Reconnect Battery:** Once all connections are made and secured, reconnect the vehicle's battery.



Image 4.1: Illustration of rear camera functionality, steering wheel control integration, and dual USB port access.

5. OPERATING INSTRUCTIONS

This section details the various functions and features of your Driauto Android Stereo.

5.1. Initial Power On and System Setup

1. **Power On:** Turn on your vehicle's ignition. The unit should power on automatically.
2. **Language and Time Settings:** Follow the on-screen prompts to set your preferred language, time zone, and date.
3. **Wi-Fi Connection:** Navigate to Settings > Network & Internet > Wi-Fi. Connect to an available Wi-Fi hotspot (e.g., from your smartphone) to enable online features and download map data.

5.2. Wireless Carplay & Android Auto

The unit supports wireless Apple Carplay and Android Auto for seamless smartphone integration.

1. **Enable Bluetooth & Wi-Fi:** Ensure Bluetooth and Wi-Fi are enabled on both your smartphone and the head unit.
2. **Pair Device:** On the head unit, go to the Carplay or Android Auto application. Follow the instructions to pair your phone via Bluetooth.
3. **Automatic Connection:** Once paired, Carplay or Android Auto should connect automatically when your phone is in range.

5.3. Mirror Link

Mirror Link allows you to display your smartphone's screen directly on the head unit.

- **For iOS Devices:** Connect via Wi-Fi. Open the 'Mirror Link' app on the head unit and follow the instructions to connect your iPhone.
- **For Android Devices:** Connect via Wi-Fi. Open the 'Mirror Link' app on the head unit and follow the instructions to connect your Android phone.

Wireless Carplay / Android Auto / Mirror Link



Image 5.1: Display of wireless Carplay, Android Auto, and Mirror Link options.

5.4. GPS Navigation

The unit features a built-in GPS module supporting both online and offline maps.

- **Offline Maps:** Built-in offline maps are available. Internet connection is required to download map data initially.
- **Online Maps:** Connect to Wi-Fi to use online navigation services, which provide real-time traffic information and updated maps.
- **Voice Guidance:** Follow voice prompts for turn-by-turn directions.

5.5. FM/RDS Radio

Access various radio stations with clear sound quality.

- **Scan Stations:** Use the radio application to scan for available FM stations.
- **RDS Function:** RDS (Radio Data System) displays station information, song titles, and other data where available.

5.6. Bluetooth Functions

Bluetooth 5.0 allows for hands-free calling and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the head unit and search for your phone. Pair the devices using the displayed code.
- **Hands-free Calling:** Make and receive calls directly from the head unit.
- **Audio Streaming:** Play music from your phone through the car's speakers.



Image 5.2: Bluetooth connectivity, FM/RDS radio interface, and DSP sound customization options.

5.7. Digital Sound Processor (DSP)

The built-in DSP with a 32-band equalizer allows for advanced audio customization.

- **Equalizer:** Adjust frequency bands to tailor the sound output to your preferences.
- **Sound Effects:** Explore various preset sound effects and customize them further.

5.8. USB Playback & Charging

The unit features dual USB interfaces.

- **Media Playback:** Connect USB flash drives or hard disks to play audio (APE/FLAC/WAV/MP3/WMA etc.) and video (MKV/RMVB/AVI/MP4/MDV etc.) files.
- **Charging:** Use the USB ports to charge your mobile devices.

5.9. Display Features

- **Split Screen:** Run two applications simultaneously on the screen.
- **Customizable UI:** Choose from 59 user interfaces and customize your home page by selecting preferred app displays.



Image 5.3: The 9-inch HD screen showcasing split-screen mode and options for customizing the home screen layout.

5.10. Steering Wheel Controls

The unit supports your car's original steering wheel controls for convenient operation.

- **Configuration:** Access the steering wheel control settings in the unit's menu to map functions (e.g., volume,

track skip, call answer) to your vehicle's buttons.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Driauto Android Stereo.

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics to clean the touch screen. Avoid abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for system software updates via Wi-Fi in the unit's settings menu. Updates can improve performance, add features, and fix bugs.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Inspection:** Regularly inspect all connected cables for any signs of wear or damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, incorrect wiring.	Check all power cable connections. Inspect vehicle's fuse box and the unit's fuse. Ensure correct wiring as per installation guide.
No sound output	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume. Check if mute is active. Verify speaker connections. If using an external amplifier, check its power and connections.
GPS not acquiring signal	GPS antenna not properly connected or obstructed, unit not connected to Wi-Fi for map data.	Ensure GPS antenna is securely connected and mounted in a clear location. Connect to Wi-Fi to download necessary map data.
Bluetooth connection issues	Bluetooth off on either device, pairing failed, interference.	Ensure Bluetooth is enabled on both the head unit and your phone. Delete previous pairings and re-pair. Move closer to the unit.
Carplay/Android Auto not connecting	Wi-Fi/Bluetooth issues, phone software outdated, app permissions.	Verify Wi-Fi and Bluetooth are active and connected. Update your phone's operating system. Check app permissions for Carplay/Android Auto on your phone.
Steering wheel controls not working	Canbus not connected, incorrect configuration.	Ensure the Canbus decoder is correctly installed. Go to the unit's settings for steering wheel control learning/configuration.

Factory Settings Keyword: For advanced system settings or resets, the factory setting keyword is **8317**. Use with caution.

8. WARRANTY AND SUPPORT

Driauto is committed to providing quality products and excellent customer service.

- **Customer Support:** Driauto aims to reply to inquiries within **18 hours**.
- **Return Policy:** Enjoy a **60-day return** period from the date of purchase.
- **Product Replacement:** A **2-year replacement** policy is offered for eligible product defects.
- **Lifetime Support:** Driauto provides **lifetime technical support** for its products.

For further assistance, please visit the official Driauto Store on Amazon or contact their customer service directly.
