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› KiriNavi 13.1-Inch Android Radio for Dodge Ram 1500 2500 3500 2013-2018 Manual A/C User Manual

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KiriNavi 13.1-Inch Android Radio User Manual

For Dodge Ram 1500 2500 3500 (2013-2018) with Manual A/C

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KiriNavi 13.1-Inch Android Radio. This multimedia system is designed for Dodge Ram 1500, 2500, and 3500 models from 2013-2018 equipped with Manual A/C. It features an Android 13 operating system, 8-core CPU, 6GB RAM, 128GB ROM, Apple CarPlay, Android Auto, Bluetooth 5.0, GPS navigation, and support for a backup camera. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

SAFETY INFORMATION

- Always ensure the vehicle's power is disconnected before starting any installation or wiring work to prevent electrical shock or damage.
- Do not attempt to disassemble, repair, or modify the device. This may void the warranty and cause damage.
- Ensure all cables are properly connected and secured to prevent short circuits or loose connections.
- Operate the device responsibly. Avoid distractions while driving.
- Ensure the device is installed in a location that does not obstruct the driver's view or interfere with vehicle controls.

WHAT'S IN THE BOX

Your KiriNavi Android Radio package includes the main head unit and essential accessories for installation and operation. Please verify all components are present upon unboxing.

- 13.1-Inch Android Radio Head Unit
- Power Cable Harness
- GPS Antenna
- USB Cables
- RCA Cables (Audio/Video Input/Output)
- Backup Camera (HD Night Vision)
- External Microphone
- Installation Frame (Specific to Dodge Ram 2013-2018 Manual A/C)

- [Frame Removal Tool](#)
- [User Manual & Installation Guide](#)

Video: [Unboxing and contents of the KiriNavi 13.1-inch Android Radio for Dodge Ram 2013-2018.](#)

PRODUCT FEATURES

- **Operating System:** UPGRADED Android 13 with 8-Core CPU, 6GB RAM, and 128GB ROM for enhanced fluency and compatibility.
- **Display:** 13.1-inch HD IPS Touch Screen (1920x1080 resolution).
- **Connectivity:** Built-in WiFi and 4G network support for online navigation and streaming. Bluetooth 5.0 for hands-free calling and audio streaming.
- **Smartphone Integration:** Compatible with Apple CarPlay and Android Auto with voice control (Siri/Google Assistant).
- **Navigation:** Built-in GPS + GLONASS for high-precision navigation, supporting online and offline maps (Apple Maps, Google, Waze).
- **Multimedia:** FM/AM Radio, USB, AUX IN, music player, video player (1080P HD).
- **Vehicle Integration:** Supports original steering wheel controls and original rearview camera.
- **Backup Camera:** Includes an HD 170° viewing angle waterproof backup camera with night vision.

SETUP & INSTALLATION

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning. The installation process involves removing the factory radio panel, transferring components, and connecting the new head unit.

1. Pre-Installation Checks

- Verify your Dodge Ram model (1500/2500/3500) and year (2013-2018).
- Confirm your vehicle has Manual A/C, as this unit is specifically designed for it.
- Ensure all components listed in the "What's in the Box" section are present.

2. Panel Removal

Carefully remove the original factory radio panel using the provided frame removal tool. Unclip all connectors from the back of the panel.

Video: [Demonstration of removing the OEM panel and disassembling components for installation.](#)

3. Mounting the Panel

Transfer the necessary components (e.g., climate control board, knobs) from your original panel to the new installation frame. Secure the new Android Radio head unit into the frame.

Video: [Demonstration of mounting the new head unit into the installation frame.](#)

4. Wiring Connections

Connect the power cable, radio antenna, GPS antenna, USB cables, and RCA cables to the corresponding ports on the head unit and the vehicle's wiring harness. Ensure all connections are secure.

Video: [Demonstration of connecting the various cables to the head unit and vehicle harness.](#)

5. Initial System Setup

After installation, power on the unit. You may need to access factory settings to configure the correct CAN-BUS protocol for your vehicle model and year. The factory password is typically 3368. This step ensures proper communication between the radio and

your vehicle's systems, including steering wheel controls and climate control.

Video: [Demonstration of accessing factory settings and configuring CAN-BUS protocol for vehicle model.](#)

OPERATING INSTRUCTIONS

1. Main Interface & Apps

The main interface provides quick access to navigation, music, radio, and various applications. You can download additional apps from the Play Store.



Image: The main screen of the KiriNavi Android Radio displaying common applications and widgets.

2. Bluetooth Connectivity

Pair your smartphone via Bluetooth for hands-free calling and audio streaming. Access the Bluetooth app from the main screen, search for your device, and connect.



Image: The Bluetooth interface for pairing devices and managing connections.

3. Radio Functionality

Tune into your favorite FM/AM radio stations. The radio app allows you to scan for stations, save presets, and enjoy clear audio.

Video: Demonstration of radio tuning and preset functions.

4. CarPlay & Android Auto

Connect your smartphone to use Apple CarPlay or Android Auto. This allows access to navigation, phone contacts, messages, music, and voice assistants (Siri/Google Assistant) directly from the radio display.

Carplay & Android Auto



Image: The display showing both Apple CarPlay and Android Auto interfaces.

5. GPS Navigation

Utilize the built-in GPS for accurate navigation. The system supports various map applications and provides strong satellite reception for precise positioning.

GPS Navigation

Built-in navigation system, GPS/Galileo/Glonass/Beidou support
Dual Zone function; during navigation also can listen music.



Image: A navigation map showing routes and destinations on the radio screen.

6. DSP Sound Settings

Adjust audio output with the Digital Sound Processor (DSP) equalizer. Customize sound profiles, balance, and field settings for an optimized listening experience.



Image: The DSP equalizer interface with various sound adjustment options.

7. Video Playback

The unit supports 1080P HD video playback from various sources, including USB drives or SD cards. Ensure safe viewing practices while driving.

1080P HD VIDEO



Large field of view in the car, high-definition video no delay in playback

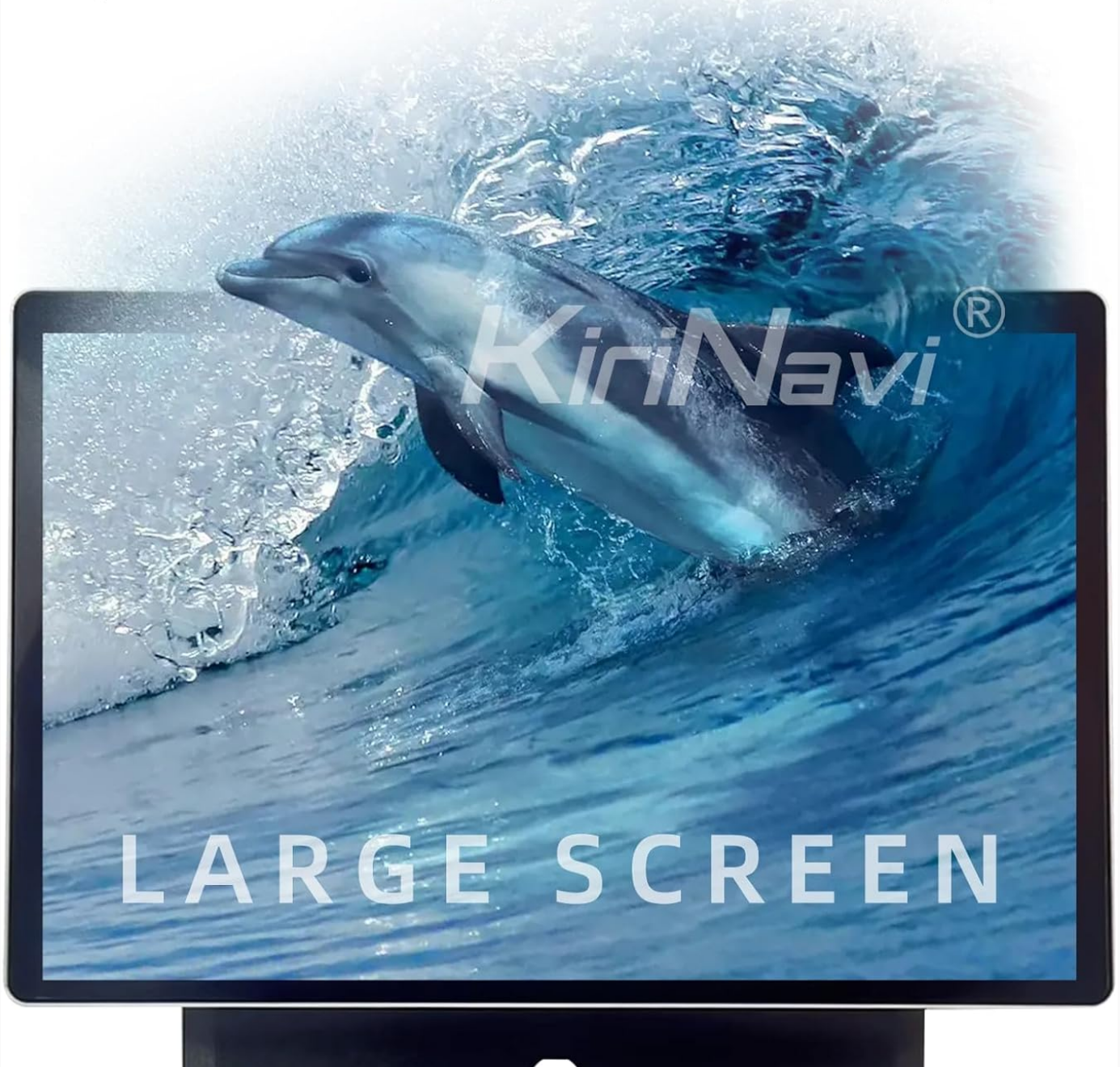


Image: A high-definition video playing on the large display of the radio.

8. Climate Control

The unit integrates with your vehicle's manual A/C system, allowing control of fan speed and temperature directly from the touch screen. The display will show adjustments made via physical buttons.



Image: Visual guide indicating compatibility with Manual A/C panels after installation.

SETTINGS & CUSTOMIZATION

1. Factory Settings Access

To access advanced settings, navigate to 'Settings' > 'Factory' and enter the password '3368'. This menu allows for specific vehicle configurations and system adjustments.

Video: Guide to entering the factory settings menu using the password.

2. System Settings (Units, Time)

Within the 'Settings' > 'System' menu, you can adjust various parameters such as date, time, and measurement units (e.g., kilometers to miles, Celsius to Fahrenheit). This ensures the display matches your preferences.

Video: Instructions on changing mileage units and temperature units in system settings.

3. Boot Logo Customization

To customize the boot logo, access 'Factory Settings' > 'Boot Screen Logo'. You can upload a custom image (BMP format, 1920x1200 resolution) via USB. Press and hold the desired image to set it as your boot logo.

Video: Steps to customize the boot logo with a personal image.

4. Theme Selection

Change the visual theme of the user interface by navigating to 'Factory Settings' > 'Home Launcher Selection'. Select from available themes to personalize your radio's appearance. Note that some themes may have fixed elements that are not customizable.

Video: How to change the home launcher theme for the radio interface.

TROUBLESHOOTING

- **Screen is dim or black on startup:** Access 'Settings' > 'System' > 'Developer Options' (password 3368) and enable 'Stay awake' to prevent the screen from sleeping when charging.
- **No volume control or climate control:** Ensure the correct CAN-BUS protocol is selected in 'Factory Settings' > 'Car Model'.
- **Backup camera not working:** Verify all camera wiring connections are correct. Check 'Factory Settings' for 'Reverse Parking Line' and 'Static Trace' options, disabling them if your camera has built-in lines.
- **Incorrect time/date:** Go to 'Settings' > 'System' > 'Date & Time' to manually adjust or set to network-provided time.
- **Connectivity issues (WiFi/4G):** Ensure a valid SIM card is inserted (for 4G) or connect to a stable WiFi hotspot.
- **General performance issues:** Try restarting the unit. If problems persist, consider a factory reset (note: this will erase all user data and settings).

SPECIFICATIONS

Item Weight	6.82 pounds
Package Dimensions	14.29 x 13.35 x 6.1 inches
Display Size	13.1 Inches
Resolution	1920x1080
Voice Command	Buttons, Microphone, Touchscreen
Connectivity Technology	Bluetooth 5.0, WiFi, 4G
Map Type	Worldwide (Supports Apple Maps, Google, Waze)
Audio Output Mode	AUX, Stereo
Mounting Type	Dashboard Mount
Special Feature	Touchscreen, Apple CarPlay, Android Auto, GPS, Backup Camera Support

WARRANTY & SUPPORT

For warranty information, technical support, or any inquiries regarding your KiriNavi Android Radio, please refer to the contact details provided on the product packaging or the official KiriNavi website. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

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

Submit question