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› NHOPEEW 9-Inch Touchscreen Android Car Radio User Manual for Dodge Ram ProMaster City (2015-2021)

NHOPEEW [4+64G]

NHOPEEW 9-Inch Touchscreen Android Car Radio User Manual

For Dodge Ram ProMaster City (2015-2021)

1. PRODUCT OVERVIEW

This manual provides instructions for the NHOPEEW Android car stereo, model [4+64G], specifically designed for Dodge Ram ProMaster City vehicles manufactured between 2015 and 2021. This unit integrates advanced features such as a 9-inch touchscreen, Android operating system, wireless Carplay and Android Auto, GPS navigation, and a backup camera for an enhanced in-car experience.

2. PACKAGE CONTENTS

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

- Android Car Radio Unit
- Wiring Harness
- AHD Backup Camera
- Microphone
- Canbus Decoder
- Radio Antenna
- GPS Antenna
- USB Cables (various)
- RCA Cable
- Installation Tool
- Users Manual



Figure 2.1: Included Package Components

3. SPECIFICATIONS

Brand	NHOPEEW
Vehicle Service Type	Car
Screen Size	9 inches
Operating System	Android
Memory Storage Capacity	64 GB
RAM	4 GB
Connectivity Technology	Bluetooth, USB, Wi-Fi

Special Features	Built-In Bluetooth, Built-In Wi-Fi, GPS Navigation, Steering Wheel Control, Wireless Carplay and Android Auto
Map Type	Worldwide (Online and Offline)
Included Components	AHD Backup Camera, Android Car Radio, Canbus, Microphone, Wiring Harness
Mounting Type	Dashboard Mount
Display Type	9-inch HD Incell Touch Screen (1280x720 resolution)

4. SETUP AND INSTALLATION

Professional installation is recommended for this car stereo system. Ensure the vehicle's ignition is off and the battery is disconnected before beginning installation.

4.1 Vehicle Compatibility

This unit is compatible with Dodge Ram ProMaster City models from 2015 to 2021. Verify your vehicle's model, year, and dashboard console shape before installation.

4.2 Wiring Connections

Connect the provided wiring harness to the car radio and the vehicle's existing wiring. Ensure all connections are secure. The Canbus decoder should be connected to enable steering wheel controls and other vehicle-specific functions.

4.3 Backup Camera Installation

Install the AHD backup camera at the rear of your vehicle. Connect the camera's power cable to the reverse light circuit (positive and negative terminals) and the video signal cable to the designated input on the car radio. Ensure the white plug is connected to the radio for Bluetooth and WiFi functionality, even if the backup camera is not used.

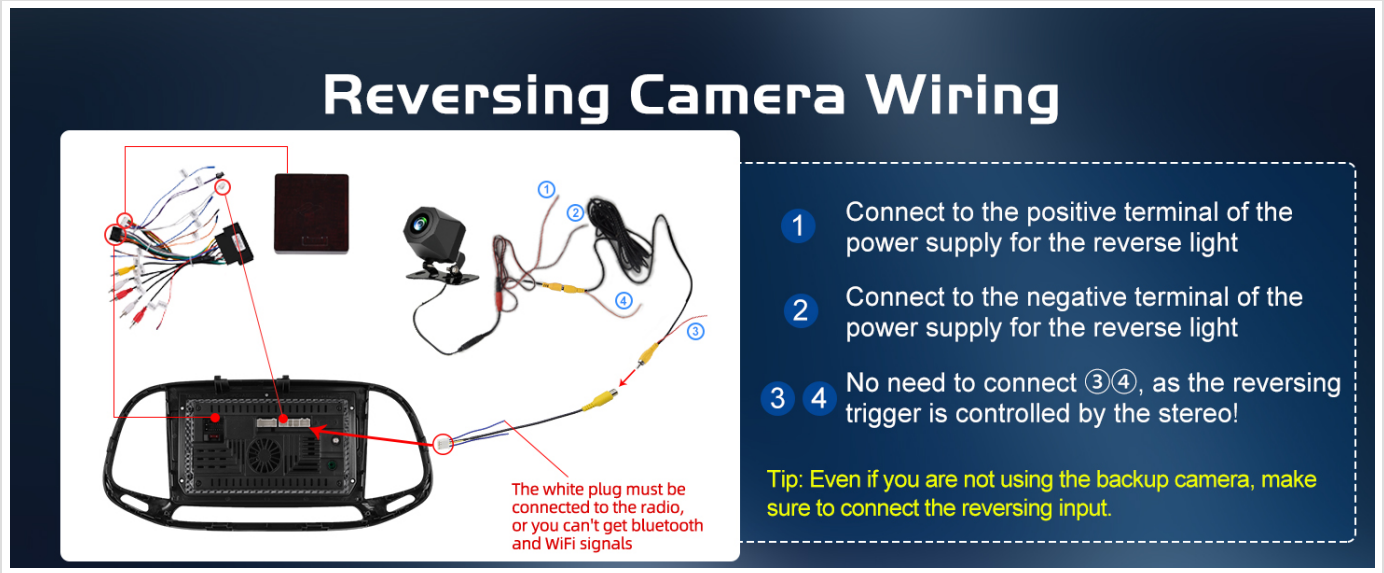


Figure 4.1: Reversing Camera Wiring Diagram

4.4 Initial Power-Up and Testing

After all connections are made, reconnect the vehicle battery and power on the unit. Test all functions, including audio, touchscreen response, GPS, Bluetooth, and the backup camera. Adjust the unit securely into the dashboard opening.

Installation Effect

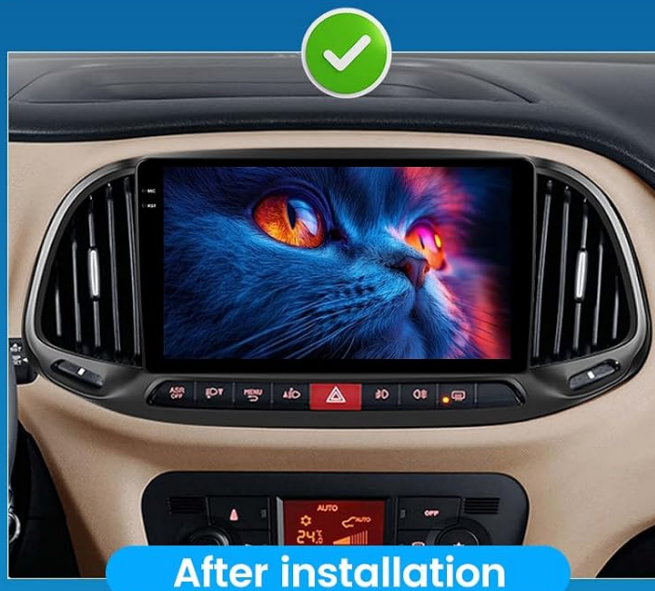


Figure 4.2: Installation Effect in Dodge Ram ProMaster City

5. OPERATING INSTRUCTIONS

5.1 Android System Navigation

The unit runs on an Android operating system with 4GB RAM and 64GB ROM, ensuring smooth performance. Connect to Wi-Fi or a mobile hotspot to download applications, stream media, and access online services. The 9-inch Incell HD touchscreen (1280x720 resolution) provides clear visuals and responsive touch control.

9 Inch HD Touch Screen

9-inch touch screen with 1280*720 high-definition pixels, sensitive response, lifelike color performance, delicate and clear picture quality



2.5D



1280*720



Android System

Built-in smooth Android system, 4GB RAM and 64GB storage space ensure that the system runs fast and the interface operation is smooth and without delay.



Figure 5.1: Android System and Touchscreen Display

5.2 Wireless Carplay & Android Auto

Connect your smartphone wirelessly via Bluetooth or USB cable to access Carplay or Android Auto. This allows for hands-free operation of navigation, music, calls, and messages through the intelligent voice assistant.

Wireless Carplay & Android Auto

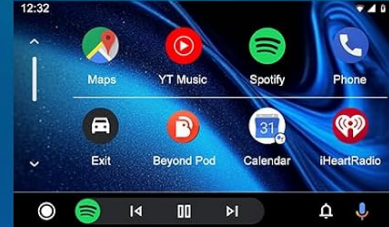
Connect your smartphone to this car radio, and you can access the phone's applications on the head unit, such as music, video, GPS navigation, etc. And realize intelligent voice control.

Carplay



☐ Bluetooth ☐ USB Cable

Android Auto



☐ Bluetooth ☐ USB Cable



Figure 5.2: Wireless Carplay and Android Auto Interface

5.3 Audio Equalizer (EQ) Settings

Customize your audio experience using the built-in 32-band frequency adjustment function. Access the EQ settings to fine-tune sound output and create a personalized listening environment.

Multiple EQ Sound Scene

It provides a diverse sound scene experience and is equipped with a 32-band frequency adjustment function to create a shocking surround sound effect, allowing each type of music to present the best listening experience.



Figure 5.3: Audio Equalizer Settings

5.4 GPS Navigation and WiFi

The unit features a built-in GPS module for both online and offline navigation. Connect to 5G WiFi for real-time traffic updates, online maps, and access to various online applications.

GPS Navigation & WiFi

Built-in a GPS Module for online and offline navigation, you never will be lost on travelling. With WiFi connection, you can get access to thousands of apps, operate music/video while using online navigation.

Online Map

150 m
N208 naar
IJmuiden

09:10 39 36,6
aankom... min. km

Offline Map



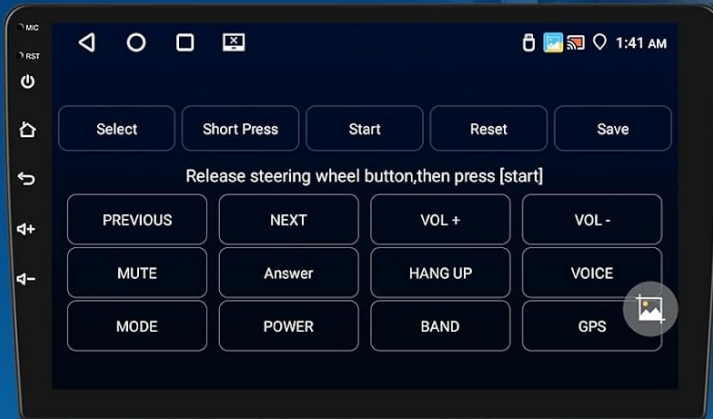
Figure 5.4: GPS Navigation and WiFi Connectivity

5.5 Steering Wheel Control (SWC)

The system supports your vehicle's original steering wheel controls. After connecting the Canbus, navigate to Settings > Factory Setup (password 1234) > Car settings, select your car model and year, then proceed to "Steering Learning" in the Factory Setting to program the buttons. This allows for safe adjustment of volume, track changes, and call management directly from your steering wheel.

Steering Wheel Control

Supports car steering wheel control, which allows you to adjust the volume, answer calls, etc. directly on the steering wheel button to improve driving safety;



Backup Camera

Equipped with an AHD reversing camera, it automatically activates the rear view image on the touch screen when reversing, making parking safer and easier.



Figure 5.5: Steering Wheel Control Setup

5.6 AHD Backup Camera Functionality

When the vehicle is shifted into reverse, the 9-inch screen automatically displays a clear, wide-angle view from the AHD reversing camera, aiding in safer parking and maneuvering.

5.7 FM/RDS Radio

Utilize the built-in FM/RDS tuner to listen to your favorite radio stations and receive relevant broadcast information.

5.8 Bluetooth Connectivity

Connect your phone via Bluetooth for hands-free calling and wireless audio streaming. Access your phonebook and manage calls directly from the car stereo.

5.9 Split Screen Display

The split-screen feature allows you to run two applications simultaneously on the display, such as navigation and music playback. You can adjust the size and position of each app.

6. MAINTENANCE

To ensure optimal performance and longevity of your NHOPEEW car radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install available software updates to improve performance and add new features. These can usually be found through the unit's settings or the manufacturer's website.
- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

7. TROUBLESHOOTING

If you encounter issues with your car radio, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring, blown fuse, loose connection	Check power connections, inspect vehicle fuses, ensure wiring harness is fully seated.
No sound	Speaker wiring issues, volume too low, mute activated	Verify speaker connections, increase volume, check if mute is active.
GPS not working or inaccurate	GPS antenna not connected, poor signal, outdated maps	Ensure GPS antenna is properly connected and has a clear view of the sky. Update map data if necessary.
Bluetooth connection issues	Bluetooth off, pairing mode not active, interference	Ensure Bluetooth is enabled on both devices. Put the unit in pairing mode. Check for the white plug connection for Bluetooth functionality.
Steering wheel controls not functioning	Canbus not connected, incorrect Canbus settings, controls not learned	Verify Canbus connection. Follow the steering wheel learning procedure in Section 5.5.
Backup camera not displaying	Camera wiring incorrect, camera faulty, reverse signal not detected	Check camera power and video signal connections. Ensure the reverse light signal is correctly wired.

If these solutions do not resolve the issue, please contact NHOPEEW customer support.

8. WARRANTY AND SUPPORT

Your NHOPEEW car radio comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures product reliability.

NHOPEEW is committed to providing excellent customer service, including:

- 7*24 hours of Technical After-sales Guarantee
- 30-day Money Back Support
- 24 Months After-sales Service

For technical assistance, warranty claims, or any other inquiries, please refer to the contact information provided on the NHOPEEW official website or your purchase documentation.

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