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› MirthWorld 11.5 Inch 8 Core Car Radio Stereo User Manual for Dodge RAM 1500/2500/3500 (2009-2012)

MirthWorld 0912-GY-115-825

MirthWorld 11.5 Inch 8 Core Car Radio Stereo User Manual

Model: 0912-GY-115-825

For Dodge RAM 1500/2500/3500 (2009-2012)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MirthWorld 11.5-inch 8-core Android 13 car radio stereo. This head unit is designed to enhance your driving experience with advanced features such as a 2K touchscreen, wireless CarPlay and Android Auto, a 1080P backup camera, GPS navigation, steering wheel control (SWC) support, and AM/FM radio functionality. It is specifically compatible with Dodge RAM 1500, 2500, and 3500 models from 2009 to 2012.

Key features include:

- **11.5-inch 2K HD Touchscreen:** A 2000×1200P display for clear visuals.
- **8 Core Processor with 4GB RAM + 64GB ROM:** Ensures smooth performance and ample storage.
- **Wireless CarPlay and Android Auto:** Seamless smartphone integration for navigation, music, and communication.
- **1080P AHD Backup Camera:** Included for improved safety and parking assistance.
- **Built-in GPS and 5G WiFi:** Reliable navigation and high-speed internet connectivity.
- **Supports Original Vehicle Functions:** Retains lighting, parking signal, radar signal, and steering wheel controls.

SETUP AND INSTALLATION

This car stereo is designed for plug-and-play installation in compatible Dodge RAM 1500/2500/3500 models from 2009-2012. If you are unsure about compatibility or installation, professional assistance is recommended.

Compatibility

This unit is compatible with Dodge RAM 1500/2500/3500 models manufactured between 2009 and 2012.

Installation Overview

The installation process typically involves removing the factory radio, connecting the provided wiring harnesses, and mounting the new head unit. The system is designed to retain original vehicle functions.

For Dodge RAM 2009-2012 (1500/2500/3500)



Image: Comparison of the dashboard before and after installing the MirthWorld car radio, showing the integrated 11.5-inch screen.

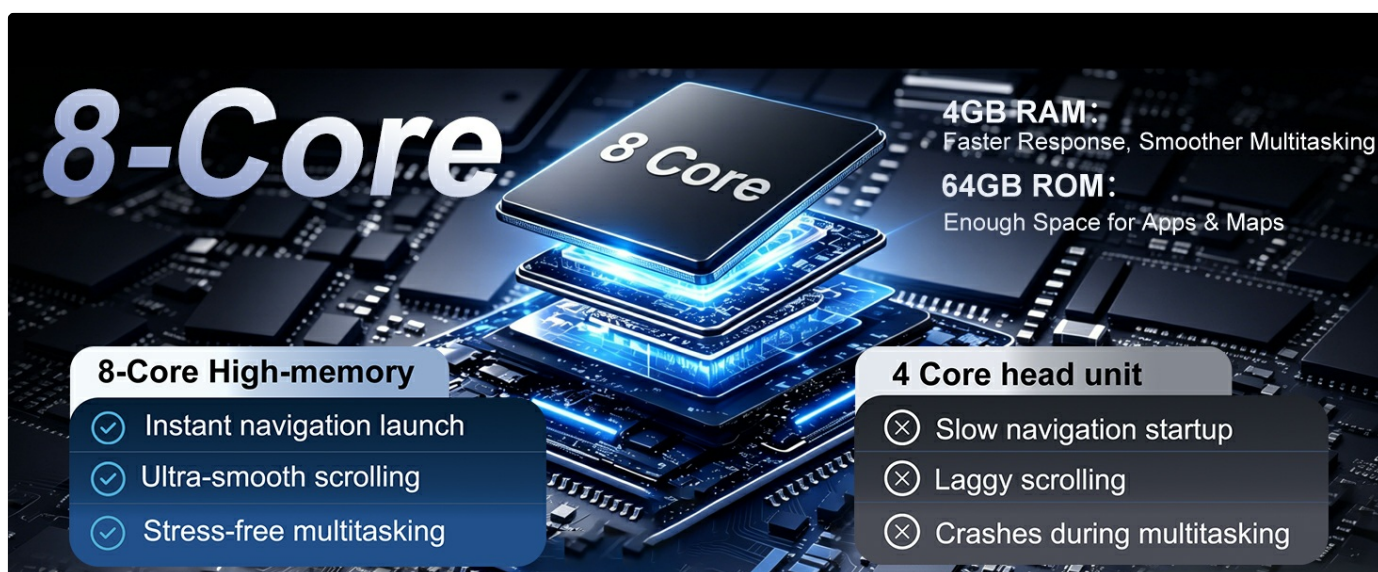


Image: Visual guide demonstrating the plug-and-play installation process, highlighting easy connection of wiring harnesses.

Installation Video Guide

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Video: A detailed guide on how to install the 11.5-inch MirthWorld car radio stereo in Dodge RAM 2009-2012 models. This video covers the step-by-step process for a successful setup.

What's in the Box

Verify that all components are present before beginning installation:

- Car Stereo Head Unit
- Backup Camera
- Cables (Power + Canbus, RCA, Reversing Control, Radio)
- USB Cables (x2)
- GPS Antenna
- Microphone

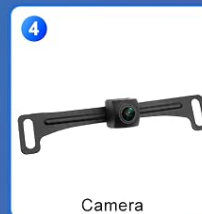
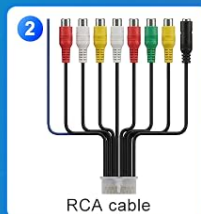
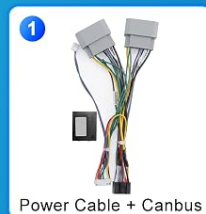
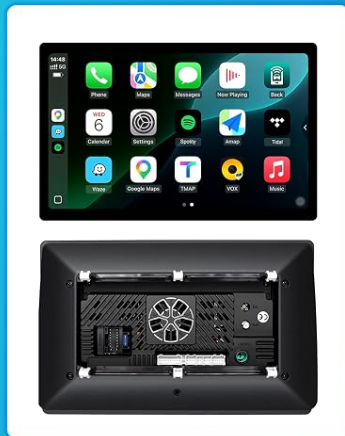


Image: An illustration of all included components: the head unit, power cable with Canbus, RCA cables, reversing control cable, backup camera, USB cables, GPS antenna, radio cable, and microphone.

OPERATING INSTRUCTIONS

This section details the operation of the various features of your MirthWorld car radio stereo.

Wireless CarPlay and Android Auto

Connect your smartphone wirelessly to access navigation, contacts, music, and messages directly on the head unit's display. Use voice control for safe operation while driving.

Wireless+Wired CarPlay & Android Auto

• Calls • Messages • Navigation • Music



Image: The car radio display showing the Apple CarPlay and Android Auto interfaces, demonstrating seamless smartphone integration.



Image: Illustrates the benefits of wireless CarPlay and Android Auto, emphasizing cable-free connectivity and voice command capabilities.

2K HD Touchscreen Display

The 11.5-inch 2K (2000x1200P) display provides sharp, bright visuals. Its glass-to-glass full lamination design ensures durability and responsive touch sensitivity, even in bright sunlight.

HD

**11.5 Inch 2K HD Fully
Laminated IPS Screen**

Visible Even in Bright Sunlight



2000×1200P
HD Touch Screen



Glass to Glass
Full lamination display



IPS Screen
Wide color gamut



Image: A close-up view of the 11.5-inch 2K HD fully laminated IPS screen, highlighting its clarity and wide color gamut.

2K IPS Touch Screen

2K resolution for more detailed picture and richer colors, G + G makes the screen durable and touch-sensitive.

2000*1200p



1280*720p



Ours



others



Image: A visual comparison demonstrating the superior detail and richer colors of the 2K IPS touch screen (2000x1200p) compared to a standard 1280x720p screen.

GPS Navigation

The built-in GPS module supports online navigation, providing accurate positioning, real-time traffic updates, and multiple route alternatives. It reduces reliance on smartphone signals for navigation.

GPS Navigation

Delivers precise real-time navigation and various route alternatives for stress-free driving



Image: The GPS navigation screen displaying real-time route planning, traffic information, and various map applications.

AM/FM Radio

Tune into your favorite AM and FM radio stations. The system allows for easy scanning and saving of preferred frequencies.



Image: The AM/FM radio interface showing frequency selection and signal strength.

Bluetooth 5.0 Connectivity

Connect your mobile phone via Bluetooth 5.0 for hands-free calling and wireless audio streaming, enhancing driving safety and convenience.

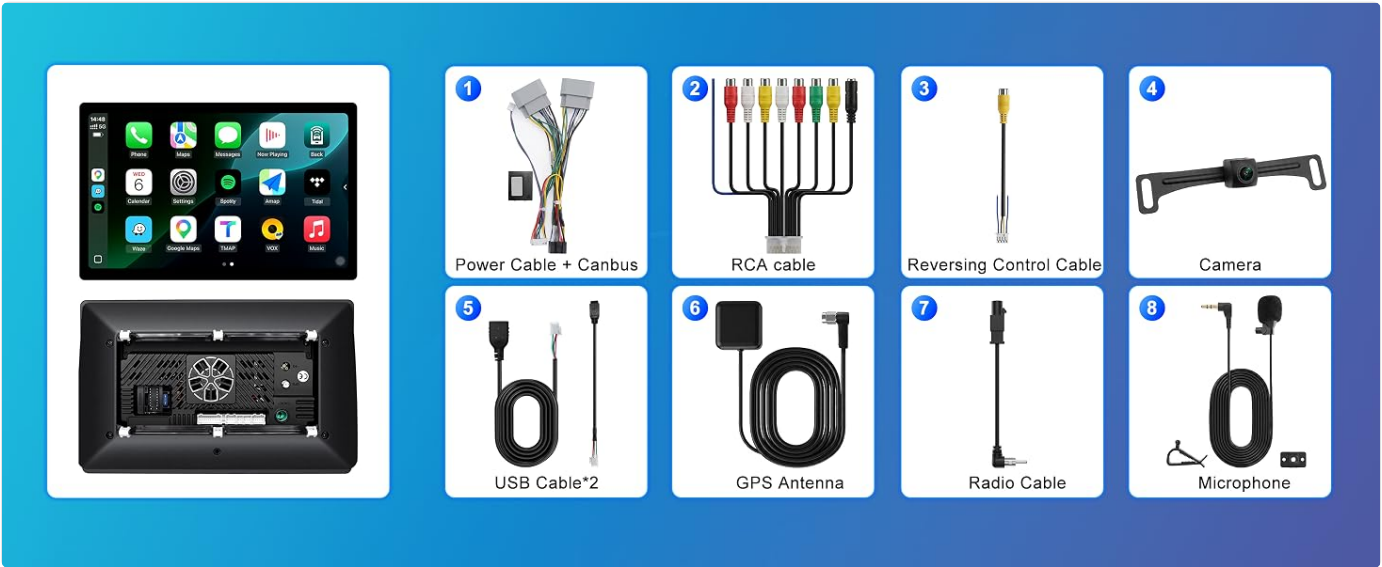


Image: Demonstrates the Bluetooth 5.0 interface for hands-free calls and music playback.

5G WiFi Support

The integrated 5G WiFi module provides stable, high-speed internet access for map updates, app downloads, and smooth streaming, ensuring the system remains responsive.

Support 5GHz WiFi

Built-in 5GHz WiFi module ensures quick pairing with your phone hotspot or home WiFi. Stream music, watch videos, or browse online maps smoothly even in crowded 2.4GHz environments.

Support More Apps



Waze



TikTok



YouTube



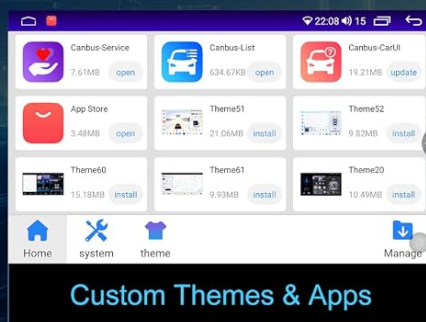
Netflix



Disney+



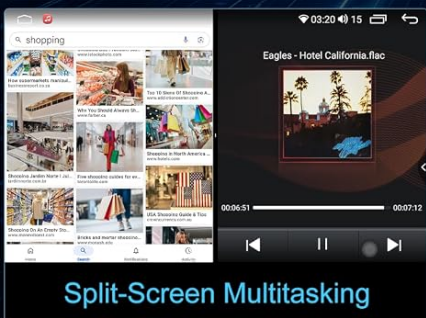
Google Maps



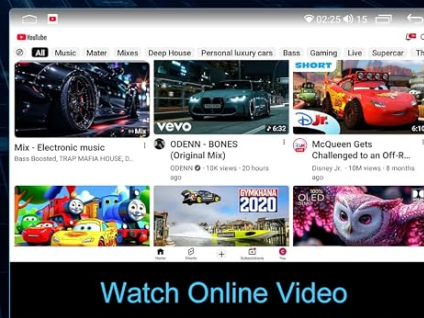
Custom Themes & Apps



HD Video



Split-Screen Multitasking



Watch Online Video

Image: Illustrates the 5GHz WiFi capability, showing support for popular streaming and social media applications.

Steering Wheel Controls (SWC)

The system fully supports your vehicle's original steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel.



Image: A close-up of a steering wheel with integrated controls, indicating compatibility with the car radio system.

1080P AHD Backup Camera

A 1080P AHD rear camera is included to provide a clear, wide-angle view, eliminating blind spots and assisting with safe parking. The head unit also supports your car's factory OEM stock backup camera.

1080P AHD Backup Camera

Comes with Camera | Also Support Factory OEM Stock Camera



HD
High Definition

170°
Wide Angles

Night Vision

Waterproof

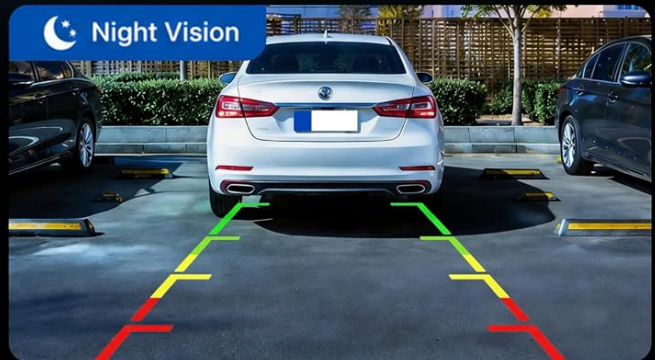
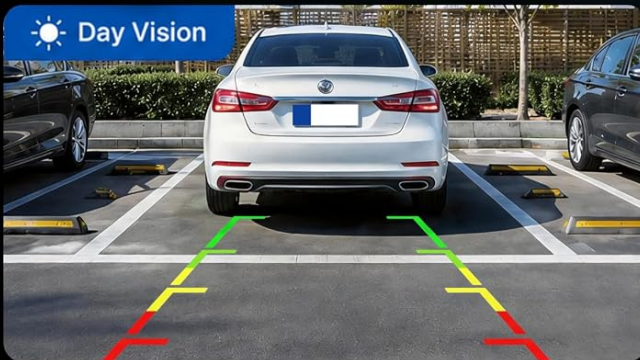


Image: The display showing the clear view from the 1080P AHD backup camera, complete with parking guidelines for day and night vision.

Multitasking

The 8-core processor and 4GB RAM allow for smooth multitasking, enabling you to run multiple applications simultaneously without performance degradation.



Image: The screen displaying a split-screen mode, showcasing the unit's ability to multitask with different applications running concurrently.

Features in Action Video

Your browser does not support the video tag.

Video: A demonstration of the various features of the MirthWorld car radio stereo, including its interface, responsiveness, and key functionalities.

MAINTENANCE

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

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for and install available software updates to ensure the system has the latest features and security patches.
- **Cable Connections:** Ensure all cables are securely connected. Loose connections can lead to intermittent issues.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods when the vehicle is parked, as this can affect performance and lifespan.

TROUBLESHOOTING

If you encounter issues with your car radio stereo, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and fuses. Ensure the vehicle's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and ensure the mute function is not active. Confirm audio output settings.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, ensure the screen is clean and free of debris.
- **GPS Not Working:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings within the unit.
- **CarPlay/Android Auto Connection Issues:** Ensure Bluetooth and WiFi are enabled on your phone and the head unit. Try forgetting and re-pairing the device. Check for software updates on both the phone and the head unit.
- **Backup Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the vehicle is in reverse gear.

For persistent issues or complex problems, please contact MirthWorld customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	MirthWorld
Model Number	0912-GY-115-825
Screen Size	11.5 inches
Display Resolution	2000x1200P (2K HD)
Operating System	Android 13
Processor	8 Core

RAM	4GB
Internal Storage (ROM)	64GB
Connectivity Technology	Bluetooth, USB, Wi-Fi (5G)
Wireless Features	Wireless CarPlay, Android Auto, Bluetooth 5.0, 5G Wi-Fi
Built-In Media	Backup Camera, Cables, Canbus, Car Stereo, Microphone
Compatible Devices	Smartphone
Audio Output Mode	Stereo
Control Method	Touch
Color	Black
UPC	744339814715

WARRANTY AND SUPPORT

Manufacturer's Warranty

This MirthWorld car radio stereo comes with a **1 Year Manufacturer Warranty**, covering defects in materials and workmanship under normal use.

Extended Protection Plans

Additional protection plans are available for purchase to extend coverage beyond the standard manufacturer's warranty:

- **2-Year Protection Plan:** Provides coverage for 24 months.
- **3-Year Protection Plan:** Provides coverage for 36 months.
- **Complete Protect:** A monthly subscription plan covering eligible past and future purchases.

For warranty claims or technical support, please contact MirthWorld customer service through your purchase platform or the contact information provided with your product packaging.

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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