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CAMECHO 4G+64G Car Stereo for Nissan Rogue X-Trail Qashqai 2014-2018

CAMECHO Android 15 Car Stereo User Manual

For Nissan Rogue, X-Trail, Qashqai (2014-2018) - Model: 4G+64G

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your CAMECHO Android 15 Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

Product Overview

The CAMECHO Android 15 Car Stereo is a 10.1-inch touchscreen multimedia system designed for specific Nissan models. It integrates advanced features for an enhanced in-car experience.

Image: CAMECHO Android 15 Car Stereo main unit with accessories.

Key Features:

- **Operating System:** Android 15
- **Memory:** 4GB RAM + 64GB ROM
- **Display:** 10.1-inch 1280*720P HD IPS Touchscreen
- **Connectivity:** Wireless CarPlay, Wireless Android Auto, Mirror Link (iOS 15.3 and below, Android 12 and below), Bluetooth, Wi-Fi
- **Navigation:** Built-in GPS, supports online and offline maps
- **Audio:** AI DSP, 32-band EQ
- **Radio:** FM/RDS Tuner
- **Camera Support:** AHD Rear Camera Input (camera included)
- **Control:** Steering Wheel Control (SWC) support via CANBUS

Package Contents:

Image: Contents of the CAMECHO car stereo package.

Verify that all components are present in the package:

- Main Head Unit (10.1-inch display)
- AHD Backup Camera
- CANBUS Box
- Microphone
- USB Cables (multiple)
- RCA Cable

- Power Cable
- GPS Antenna
- Rear View Cable
- Installation Tools
- User Manual (this document)

Vehicle Compatibility

This car stereo is specifically designed for Nissan Rogue, X-Trail, and Qashqai models manufactured between 2014 and 2018. Ensure your vehicle's dashboard configuration matches the supported type.

Image: Dashboard compatibility check for Nissan Rogue/X-Trail/Qashqai.

Important Note: Before purchasing or installing, verify that your car's central control panel matches 'Option A: Low Configuration' as shown in the image. This product does not support 'Option B: High Configuration' or vehicles with a CD player at the back of the unit.

Installation Guide

Professional installation is recommended. Disconnect the vehicle's battery before beginning installation to prevent electrical damage.

1. Dashboard Preparation:

Carefully remove the original car radio and dashboard trim. Refer to your vehicle's specific service manual for detailed removal instructions.

Image: Visual comparison of dashboard before and after car stereo installation.

2. Wiring Connections:

Connect the provided wiring harness, CANBUS box, GPS antenna, and other cables to the corresponding ports on the head unit and vehicle's wiring system. Ensure all connections are secure.

Rear View Camera Wiring:

Image: Diagram illustrating the rear view camera wiring connections.

1. **Red Cable (1):** Connect to the positive pole of the car reversing light.
2. **Black Cable (2):** Connect to the negative pole of the car reversing light (ground).
3. **Video Input (3):** Connect the camera's video output to the head unit's 'CAM IN' or 'REVERSE IN' port.
4. **Other Red Extension Cables (4):** These are typically not needed for standard installations.

Note: The reversing input must be plugged in even if the reversing camera is not used, to ensure proper system operation.

3. Mounting the Unit:

Secure the head unit into the dashboard opening using the provided brackets and screws. Reinstall the dashboard trim panels.

4. Final Check:

Reconnect the vehicle's battery. Turn on the ignition and test all functions of the car stereo.

Initial Setup

Upon first power-on, the system may guide you through initial setup steps:

- **Language Selection:** Choose your preferred system language.
- **Time and Date:** Set the correct time zone, date, and time. This can often be synchronized automatically via GPS or network.
- **Wi-Fi Connection:** Connect to an available Wi-Fi network for updates and online features.
- **GPS Calibration:** Ensure the GPS antenna has a clear view of the sky for accurate positioning.

Operating Instructions

Wireless CarPlay & Android Auto:

Connect your smartphone wirelessly to access navigation, calls, messages, and music through the car stereo interface.

Image: Wireless CarPlay and Android Auto functionality.

- Ensure your phone's Bluetooth and Wi-Fi are enabled.
- On the car stereo, select the CarPlay or Android Auto application.
- Follow the on-screen prompts to pair your device.
- **Compatibility:** Supports iOS 15.3 and below, Android 12 and below. Huawei mobile phones are not supported.

Mirror Link:

Display your smartphone screen directly onto the car stereo for content sharing.

Image: Mirror Link feature for Android and iOS devices.

- Connect your smartphone via USB or Wi-Fi as prompted by the Mirror Link app on the stereo.
- Follow the instructions to establish the connection.

GPS Navigation:

Utilize the built-in GPS for accurate navigation, supporting both online and offline maps.

Image: GPS Navigation interface on the car stereo.

- Access the navigation application from the main menu.
- Download offline maps for areas with limited network coverage.
- The system supports various navigation applications.

Wi-Fi Connection:

Connect to a Wi-Fi hotspot to access online features, download apps, and stream content.

Image: Wi-Fi connectivity for online features.

- Go to 'Settings' > 'Wi-Fi' to view available networks.
- Select your desired network and enter the password.

Bluetooth Hands-free Calling:

Make and receive calls safely using the integrated Bluetooth functionality.

Image: Bluetooth hands-free calling interface.

- Enable Bluetooth on your smartphone.
- On the car stereo, open the Bluetooth application and search for devices.
- Select your phone from the list and pair.
- You can also stream Bluetooth audio.

FM/RDS Radio:

Tune into FM radio stations and receive RDS information where available.

Image: FM/RDS Radio interface.

- Access the 'Radio' application.
- Use the scan function to find stations or manually tune.
- Preset up to 18 radio stations.

Steering Wheel Control (SWC):

Control essential functions directly from your vehicle's steering wheel buttons.

Image: Steering Wheel Control functionality and setup screen.

- The CANBUS box enables compatibility with your vehicle's existing SWC.
- If controls are not automatically recognized, navigate to 'Settings' > 'Steering Wheel Control' to manually map buttons.

AHD Backup Camera:

Enhance parking safety with the included AHD backup camera, which automatically displays the rear view when reversing.

Image: AHD Backup Camera features and display.

- The camera activates automatically when the vehicle is shifted into reverse gear.
- Features include night vision, waterproof design, and a 170-degree wide-angle view.

Audio Settings (DSP & EQ):

Customize your audio experience with the built-in AI DSP and 32-band equalizer.

Image: DSP and 32-band Equalizer interface.

- Access the 'DSP' or 'EQ' application from the main menu.
- Adjust frequency bands, balance, and fader settings.
- Choose from preset sound effects like 3D optimized, 5.1 Panorama, or HiFi scene.

Display Settings (Multi-theme UI & Split Screen):

Personalize the user interface and enhance multitasking with the split-screen feature.

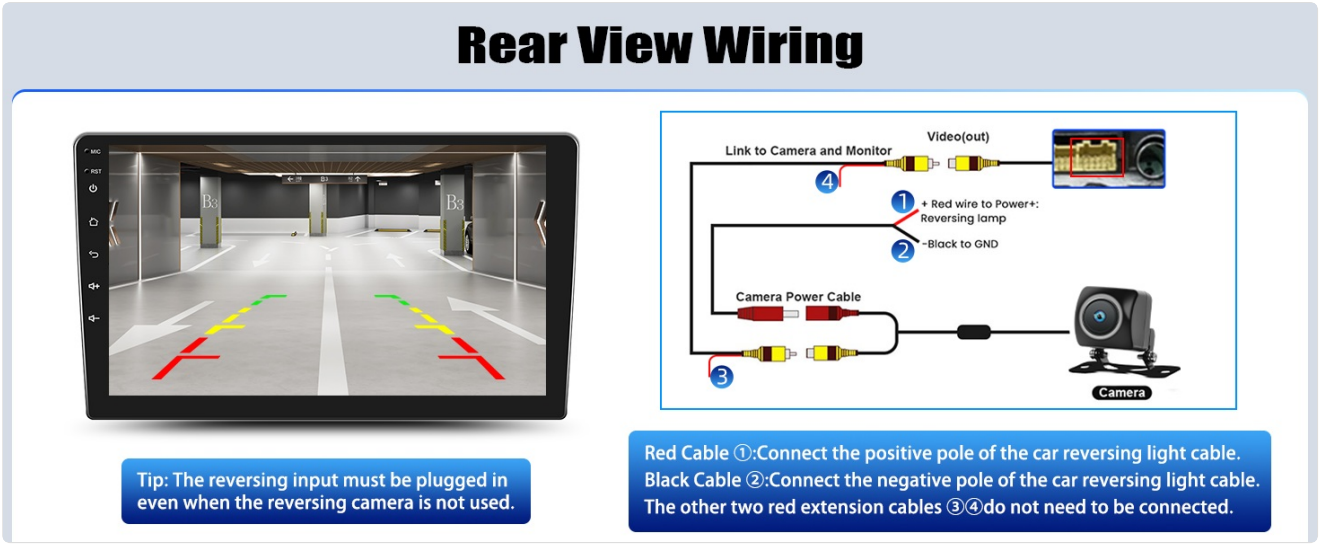

Image: Split Screen functionality.

- **Multi-theme UI:** Navigate to 'Settings' > 'Theme' to select from various user interface themes.
- **Split Screen:** Long-press an app icon or use the split-screen button to run two applications simultaneously (e.g., navigation and music).

Maintenance

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system software updates via Wi-Fi to ensure optimal performance and access to new features.
- **General Care:** Keep the unit free from dust and moisture. Avoid extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on	Loose power connection, blown fuse, vehicle battery issue.	Check power cables and fuse. Ensure vehicle battery is charged.
No sound	Volume too low, mute activated, speaker wiring issue.	Increase volume, check mute status, verify speaker connections.
GPS signal lost or inaccurate	GPS antenna obstructed, poor satellite reception.	Ensure GPS antenna has a clear view of the sky. Move to an open area.
Bluetooth connection issues	Phone Bluetooth off, pairing failed, device not supported.	Ensure phone Bluetooth is on and discoverable. Re-pair the device. Check phone compatibility.
Backup camera not displaying	Camera wiring incorrect, camera faulty, reverse signal not detected.	Verify camera wiring (refer to installation section). Check camera functionality.

Problem	Possible Cause	Solution
System is slow or unresponsive	Too many apps running, low memory, software glitch.	Close unnecessary applications. Restart the unit. Perform a factory reset if necessary (data will be lost).

Specifications

Feature	Detail
Operating System	Android 15
Processor	4 Cores
RAM	4GB
ROM	64GB
Display Size	10.1 Inches
Display Resolution	1280*720P HD IPS
Connectivity	Bluetooth, USB, Wi-Fi
Special Features	Wireless CarPlay & Android Auto, Mirror Link, GPS Navigation, AI DSP (32-band EQ), FM/RDS, Steering Wheel Control, AHD Backup Camera Input
Audio Output Mode	Digital
Mounting Type	Dashboard Mount
Item Weight	3.74 pounds
Product Dimensions	10 x 6 x 3 inches

Warranty and Support

This product comes with a 2-year warranty. For technical assistance, troubleshooting, or warranty claims, please contact CAMECHO customer support.

Image: CAMECHO customer support information.

Customer Service Email: camechovip@126.com
Please provide your product model and purchase details when contacting support for faster service.

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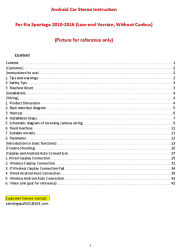
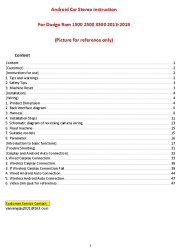
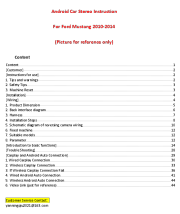
Related Documents - 4G+64G Car Stereo for Nissan Rogue X-Trail Qashqai 2014-2018

	Ford Focus 2012-2017 Android Car Stereo User Manual Comprehensive user manual for the Android 10.1 car stereo designed for Ford Focus models 2012-2017, covering installation, features, settings, and troubleshooting.
	Android Car Stereo Instruction Manual for Kia Sportage 2010-2016 Comprehensive user manual for installing and operating an Android car stereo system for Kia Sportage 2010-2016, covering installation, wiring, basic functions, troubleshooting, and Carplay/Android Auto connectivity.
	Android Car Stereo Instruction Manual for Dodge Ram 1500/2500/3500 (2013-2018) Comprehensive user manual for the Android Car Stereo system designed for Dodge Ram 1500, 2500, and 3500 models from 2013 to 2018. Covers installation, wiring, basic functions, troubleshooting, and connectivity features like CarPlay and Android Auto.

	[CAMECHO Android 11 Car Stereo for Ford Mustang (2010-2014) - Instruction Manual] Comprehensive instruction manual for the CAMECHO Android 11 car stereo system, designed for Ford Mustang models (2010-2014). Features include a 10.1-inch touchscreen, 2GB RAM, 32GB ROM, GPS, WiFi, Bluetooth, HiFi audio, Carplay, Android Auto, and backup camera support. Covers installation, wiring, safety, and troubleshooting.
	[Single Din Android 13 Car Stereo 9.5" Touchscreen Receiver - User Manual] Comprehensive user manual for the Single Din Android 13 car stereo receiver (Model 9510A) featuring a 9.5" touchscreen, wireless CarPlay, Android Auto, GPS navigation, Bluetooth, WiFi, and mirror link functionality. Includes installation, operation, and troubleshooting guides.
	[Audi A3 S3 RS3 Android Car Stereo User Manual] Install and operate your Audi A3 S3 RS3 Android car stereo with this comprehensive user manual. Covers installation, wiring, Carplay, Android Auto, basic functions, and troubleshooting.