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› Roinvou 4+64G Android Car Radio for Peugeot 308 408 (2007-2015) - 7-inch IPS Touchscreen with Wireless CarPlay/Android Auto, GPS, Bluetooth, FM/RDS, SWC, AHD Camera Support

Roinvou 4G+64G-389789011

Roinvou 4+64G Android Car Radio User Manual

For Peugeot 308 & 408 (2007-2015)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Roinvou 4+64G Android Car Radio. This unit is designed for Peugeot 308 and 408 models manufactured between 2007 and 2015, offering advanced features such as a 7-inch IPS touchscreen, Wireless CarPlay, Android Auto, GPS navigation, Bluetooth connectivity, FM/RDS radio, steering wheel control (SWC) compatibility, and AHD camera support. Please read this manual thoroughly before installation and use to ensure proper function and to maximize your experience with the product.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Roinvou Android Car Radio Unit
- Power Cable
- CANBUS Decoder
- USB Adapter Cable (Double USB)
- Radio Antenna
- RCA Cable
- Rear Camera Input Cable
- GPS Antenna
- Rear View Camera (AHD)
- External Microphone
- User Manual

Package List



- 1.Power Cable
- 2.RCA Cable
- 3.8Pin Canbus Plug
- 4.USB Cable
- 5.Rear Camera
- 6.Radio Antenna
- 7.GPS Antenna



Power Cable



Radio Antenna



USB Cable



Camera Input



RCA Cable



GPS Antenna



Canbus



Rear Camera



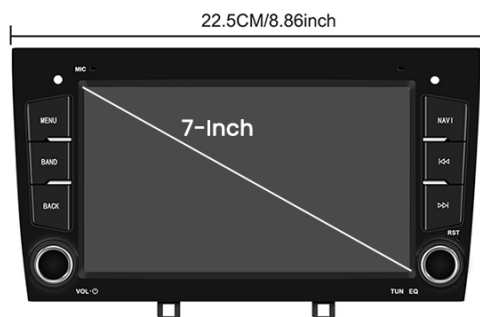
MIC



USB Adapter Cable

Figure 2.1: Included components and their typical appearance.

Package List



Power Cable



Radio Antenna



USB Cable



RCA Cable



Camera Input



GPS Antenna



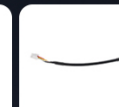
Canbus



Rear Camera



MIC



USB Adapter Cable

Figure 2.2: Visual representation of the complete package contents.

3. INSTALLATION GUIDE

Professional installation is recommended. Disconnect the vehicle's battery before beginning any electrical work.

3.1 Pre-Installation Check

- Ensure the vehicle is compatible with the head unit (Peugeot 308/408, 2007-2015).
- Confirm all package contents are present.

3.2 Removing the Original Radio

1. Carefully remove the trim panels surrounding the original radio.
2. Unscrew the mounting bolts/screws holding the original radio in place.
3. Gently pull out the original radio and disconnect all wiring harnesses and antenna cables.



Figure 3.1: Visual comparison of the dashboard before and after the new head unit installation.

3.3 Wiring Connections

Refer to the wiring diagrams for correct connections. Ensure all connections are secure to prevent signal loss or malfunction.

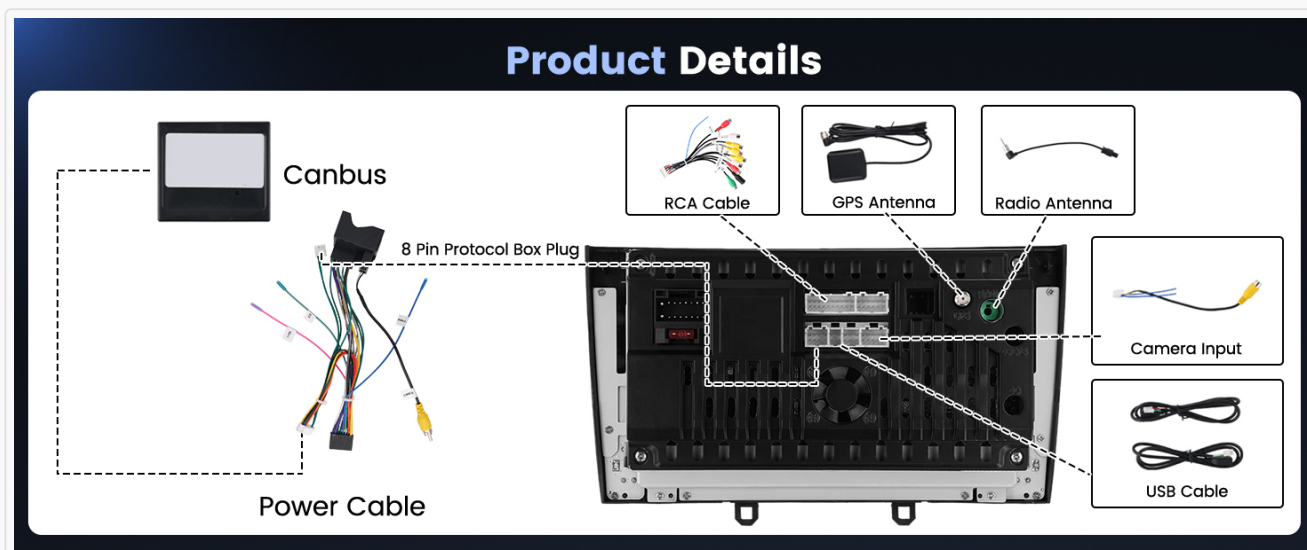
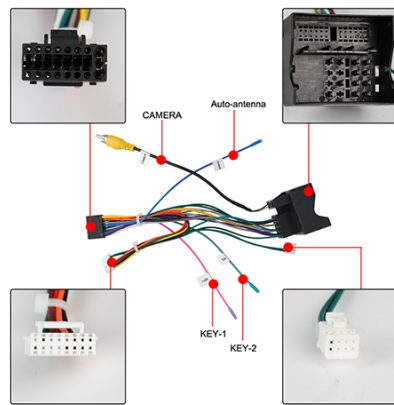


Figure 3.2: Rear view of the head unit with main connection points.

Wiring Harness Details



16 Pin															
08	07	06	05	04	03	02	01								
•	•	•	•	•	•	•	•								
09	10	11	12	13	14	15	16								
•	•	•	•	•	•	•	•								
01 FL+	09 B+														
02 FL-	10 ILL														
03 FR+	11 KEY-2														
04 FR-	12 ANT POWER														
05 KEY-1	13 RL-														
06 Back	14 RL+														
07 ACC	15 RR+														
08 GND	16 RR-														

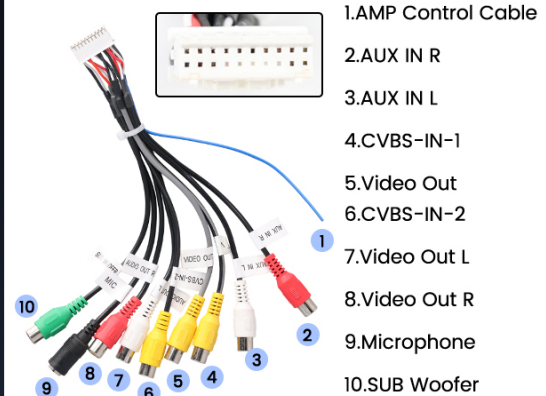


Figure 3.3: Comprehensive wiring harness details and pinout.

3.3.1 Power and CANBUS Connection

- Connect the provided power cable to the head unit and the vehicle's wiring harness.
- Integrate the CANBUS decoder as instructed by the vehicle-specific wiring. The CANBUS ensures proper communication between the head unit and the vehicle's systems, including steering wheel controls.

3.3.2 GPS Antenna

- Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield, ensuring it is not obstructed by metal.
- Route the cable to the head unit and connect it to the designated GPS port.

3.3.3 Radio Antenna

- Connect the vehicle's radio antenna to the head unit's radio antenna port. An adapter may be required (included if necessary).

3.3.4 USB Cables

- Connect the USB adapter cables to the head unit. Route the USB ports to a convenient location, such as the glove compartment or center console, for connecting USB devices or for wired CarPlay/Android Auto.

3.3.5 Rear View Camera Wiring

The reverse input cable must be connected even if a reverse camera is not immediately used, as it can affect Bluetooth and Wi-Fi signal reception.

How to Connect the Backup Camera and Canbus

Tip: The reverse input cable must be plugged in even if the reverse camera is not being used. Otherwise it will affect Bluetooth and WiFi signal reception.

Reversing Camera Wiring

Red Cable ①: Connects to the positive terminal of the car's reverse light cable

Black Cable ②: Connects to the negative terminal of the car's reverse light cable

There is no need to connect the other two red extension cables ③ and ④.

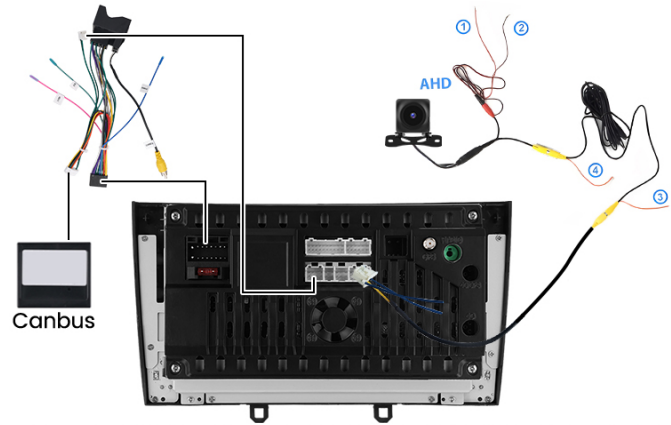


Figure 3.4: Backup Camera Wiring Diagram.

- **Red Cable (1):** Connects to the positive terminal of the car's reverse light cable.
- **Black Cable (2):** Connects to the negative terminal of the car's reverse light cable.
- Connect the camera's video output to the head unit's