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› REAKOSOUND Single Din Car Radio User Manual

## REAKOSOUND RK-868C

# REAKOSOUND Single Din Car Radio User Manual

Model: RK-868C

## 1. INTRODUCTION

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Thank you for choosing the REAKOSOUND Single Din Car Radio. This manual provides essential information for the safe and efficient operation of your new car stereo. Please read this manual thoroughly before installation and use, and keep it for future reference.

This 6.9-inch MP5 1080P FM Radio Car Stereo features a touchscreen display, Bluetooth hands-free calling, Bluetooth music playback, Android/iOS mirror link, and USB playback support.

## 2. SAFETY INFORMATION

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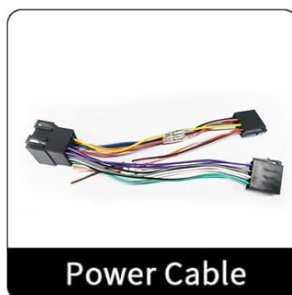
- **Installation:** Ensure professional installation to avoid damage to the vehicle's electrical system or the unit itself. Incorrect wiring can cause fire or electric shock.
- **Operation:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Power Supply:** Connect the unit only to a 12V DC power supply with a negative ground.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package before installation.

# Package List



**Figure 3.1:** Included Accessories. The image displays the REAKOSOUND Single Din Car Radio unit along with its accessories: a remote control, a rear camera, rear view camera cables, a microphone, a power cable, mounting brackets, and a user manual.

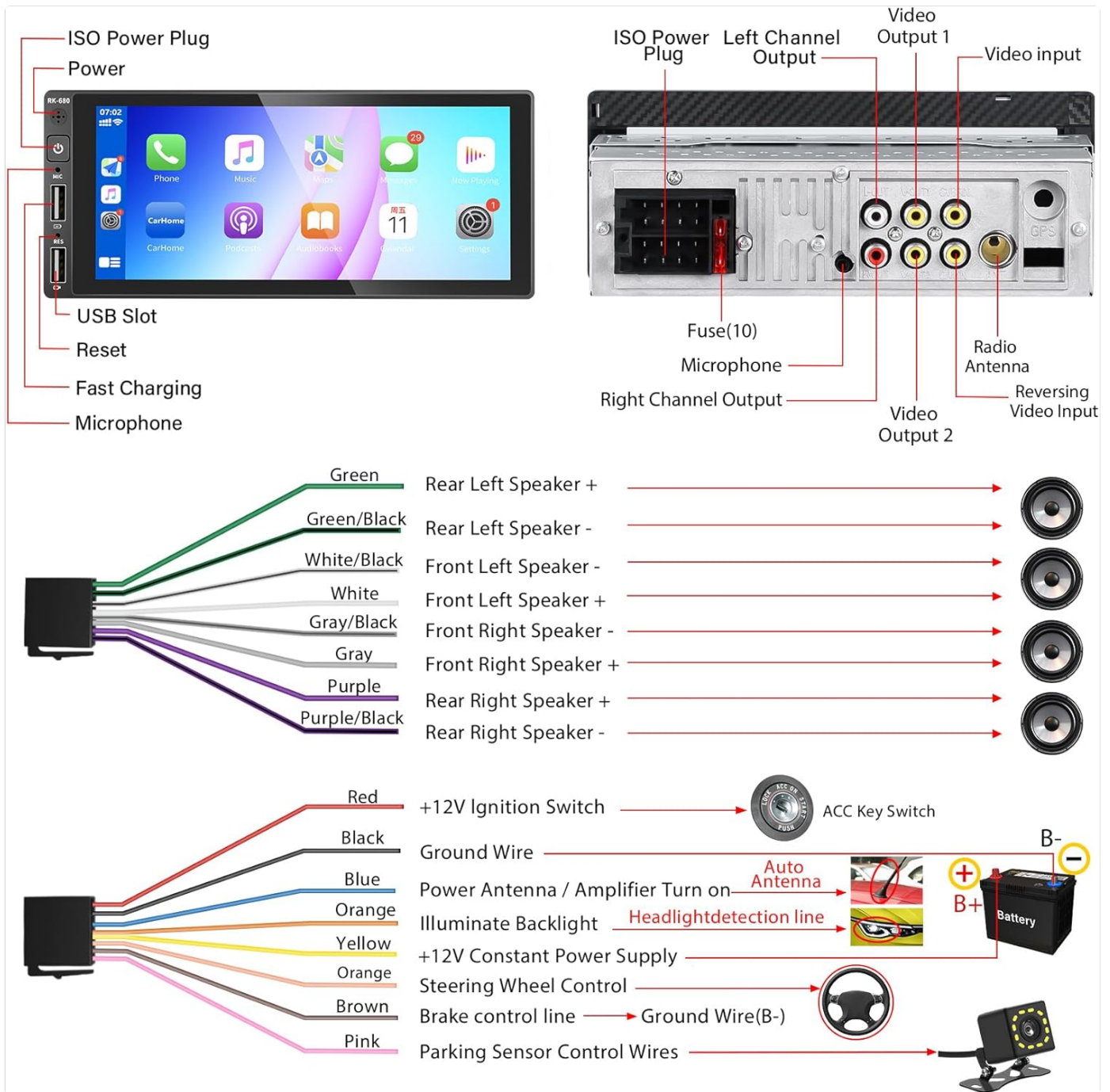
- REAKOSOUND Single Din Car Radio Unit
- Remote Control
- Rear Camera
- Rear View Camera Cables (2 types)
- Microphone
- Power Cable
- Mounting Brackets
- User Manual (this document)

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your car radio. It is highly recommended to have the unit installed by a qualified professional.

### 4.1 Wiring Diagram

Refer to the following diagram for correct wiring connections. Ensure all connections are secure and insulated.



**Figure 4.1:** Wiring Diagram. This diagram illustrates the various connections for the car radio, including the ISO power plug, speaker outputs (front left, front right, rear left, rear right), microphone input, video outputs, video input, reversing video input, radio antenna, and connections to the vehicle's battery, ignition switch, ACC key switch, and steering wheel control.

### Key Connections:

- **ISO Power Plug:** Connects to the vehicle's main power harness.
- **Speaker Outputs:** Connect to your vehicle's speakers (Green/Black, White/Black, Gray/Black, Purple/Black for negative; Green, White, Gray, Purple for positive).
- **Microphone Input:** For the external microphone.
- **Video Output 1 & 2:** For connecting external displays.
- **Video Input:** For general video sources.
- **Reversing Video Input:** For connecting a rear view camera.
- **Radio Antenna:** Connects to the vehicle's FM/AM antenna.
- **+12V Ignition Switch (Red):** Connects to the vehicle's accessory power.

- **Ground Wire (Black):** Connects to the vehicle's chassis ground.
- **+12V Constant Power Supply (Yellow):** Connects to the vehicle's constant 12V power.
- **Steering Wheel Control (Orange):** For connecting to the vehicle's steering wheel controls.
- **Brake Control Line (Brown):** Connects to the vehicle's brake signal for safety features.
- **Parking Sensor Control Wires (Pink):** For integrating with parking sensors.

## 4.2 Physical Installation

The unit is designed for single DIN slots. Ensure adequate space and secure mounting.



**Figure 4.2:** Front View of the Car Radio. This image shows the main unit with its 6.9-inch touchscreen display, power button, microphone, USB slot, and reset button on the left side.



**Figure 4.3:** Installed Unit. This image demonstrates how the REAKOSOUND car radio appears when properly installed in a vehicle's dashboard, highlighting its compact single-din form factor and large screen.

## Mounting Steps:

1. Remove the existing car stereo or blanking plate from the dashboard.
2. Connect all necessary wiring according to the wiring diagram (Figure 4.1).
3. Slide the car radio into the single DIN slot until it clicks into place.
4. Secure the unit using the provided mounting brackets.
5. Reassemble the dashboard trim.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

- **Power On/Off:** Press the power button on the front panel.

- **Volume Control:** Adjust volume via the touchscreen interface or steering wheel controls (if connected).
- **Home Screen:** Tap the home icon to return to the main application menu.



**Figure 5.1:** Main User Interface. This image displays the primary screen of the car radio, featuring icons for various functions such as Phone, Music, Maps, Messages, Now Playing, Calendar, Settings, CarHome, Podcasts, and Audiobooks, indicating a user-friendly app-based navigation system.

## 5.2 Bluetooth Functionality

Connect your mobile device via Bluetooth for hands-free calling and music streaming.



**Figure 5.2:** Bluetooth Calling and Music. This image illustrates the Bluetooth capabilities, showing a phone call interface with a dial pad and a music playback screen, indicating seamless integration for hands-free communication and audio streaming.

1. Enable Bluetooth on your mobile device.
2. On the car radio, navigate to the Bluetooth menu.
3. Search for available devices and select "REAKOSOUND" (or similar name).
4. Confirm the pairing code on both devices.

### 5.3 CarPlay & Android Auto

Utilize CarPlay or Android Auto for seamless smartphone integration, including navigation, music, and voice control.



**Figure 5.3:** CarPlay & Android Auto Integration. This image highlights the compatibility with Apple CarPlay and Android Auto, displaying their respective interfaces on the car radio screen, along with prompts for voice commands like "Hey Siri..." and "Hey Google...".

- Connect your smartphone to the USB port of the car radio.
- Follow the on-screen prompts to activate CarPlay or Android Auto.
- Use voice commands (e.g., "Hey Siri", "Hey Google") for hands-free operation.

#### 5.4 Mirror Phone Link

Mirror your smartphone screen directly onto the car radio display for navigation or media playback.

# Mirror Phone Link



**Figure 5.4:** Mirror Phone Link. This image demonstrates the Mirror Phone Link functionality, where a smartphone's display, showing a navigation app, is mirrored onto the car radio screen. Another part of the image shows media playback mirrored from a phone.

1. Connect your smartphone to the USB port.
2. Select the "Mirror Link" option on the car radio.
3. Follow the instructions on your phone and the car radio to establish the connection.

## 5.5 FM Radio

Tune into your favorite FM radio stations.



**Figure 5.5:** FM Radio Interface. This image shows the FM radio screen, displaying the current frequency (e.g., 99.00 MHz) and options for scanning, saving presets, and adjusting settings.

- Select the "FM Radio" application from the main menu.
- Use the scan buttons to find stations or manually input frequencies.
- Save preferred stations to presets.

## 5.6 Reversing Camera

The unit supports a reversing camera for safer parking and maneuvering.



**Figure 5.6:** Reversing Camera View. This image displays the view from the reversing camera on the car radio screen, featuring a wide 170-degree viewing angle, high definition, waterproof design, and night vision capabilities, along with parking guidelines.

- Ensure the rear camera is correctly installed and connected to the "Reversing Video Input".
- When the vehicle is put into reverse gear, the display will automatically switch to the camera view.

## 5.7 Steering Wheel Control

If your vehicle supports it and the wiring is connected, you can control the radio using your steering wheel buttons.



**Figure 5.7:** Steering Wheel Control. This image shows a steering wheel with control buttons, indicating the car radio's compatibility with vehicle steering wheel controls for convenient operation without taking hands off the wheel.

- Access the "Steering Wheel Control" settings in the unit's menu.
- Follow the on-screen instructions to map your vehicle's steering wheel buttons to the corresponding functions on the radio.

## 6. MAINTENANCE

### 6.1 Cleaning the Unit

- Use a soft, dry cloth to wipe the screen and exterior of the unit.
- For stubborn marks on the screen, slightly dampen the cloth with water. Do not spray liquid directly onto the unit.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the surface.

### 6.2 Fuse Replacement

The unit is equipped with a 10A fuse (refer to Figure 4.1). If the unit fails to power on, check the fuse. If blown, replace it with a fuse of the same rating.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; Blown fuse; Incorrect wiring.	Check power connections (Yellow and Red wires); Check and replace fuse (10A); Verify all wiring according to Figure 4.1.
No sound.	Volume too low; Mute function active; Incorrect speaker wiring.	Increase volume; Deactivate mute; Check speaker connections.
Bluetooth connection issues.	Device not discoverable; Interference; Incorrect pairing.	Ensure Bluetooth is enabled on both devices; Move closer to the unit; Re-pair the device.
Touchscreen unresponsive.	System crash; Software glitch.	Press the "RES" (Reset) button with a thin object (e.g., paperclip) to restart the unit.
Rear camera not displaying.	Incorrect camera wiring; Camera malfunction.	Verify camera input connection and reversing trigger wire; Test camera functionality.

## 8. SPECIFICATIONS

Feature	Specification
Model	RK-868C
Brand	REAKOSOUND
Screen Size	6.9 inch
Display Resolution	1080P (MP5 playback)
Power Output	50 Watts (per channel, typical)
Operating Voltage	12V DC (Negative Ground)
Connectivity	Bluetooth, USB, AUX, FM Radio
Special Features	Touchscreen, CarPlay, Android Auto, Mirror Link, Reversing Camera Support, Steering Wheel Control
Product Dimensions	18.9 x 7 x 7 cm (approx. 7.4 x 2.8 x 2.8 inches)
Weight	850 g (approx. 1.87 lbs)

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the purchase documentation or contact REAKOSOUND customer service. Keep your proof of purchase for any warranty claims.

**Contact Information:** Please refer to the seller's information on the platform where the product was purchased for the

most up-to-date contact details.



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