

## GCZIZIIDD-B4+64G

# Android 13 Car Radio Player User Manual

Model: GCZIZIIDD-B4+64G

## 1. PRODUCT OVERVIEW

This Android 13 9-inch car radio is designed for specific JAC vehicle models: JAC JS4 (2020-2023), iEV54 (2019-2023), and Refine S4 (2018-2022). It offers a high-definition touch screen and various connectivity options to enhance your in-car entertainment and navigation experience. The system supports plug-and-play installation.



This image shows the main interface of the Android 13 car radio, featuring a split screen with GPS navigation on the left and media playback controls on the right. The large 9-inch touch screen is clearly visible, integrated into a car dashboard frame.

## 2. KEY FEATURES

- **Wireless CarPlay & Android Auto:** Seamless smartphone integration for navigation, calls, messages, and music.
- **GPS Navigation:** Built-in GPS with support for offline maps and online navigation via WiFi.
- **High-Fidelity Audio (HiFi) & DSP:** Supports Hi-Fi sound for an immersive audio experience. Digital Sound

Processor (DSP) for enhanced sound quality.

- **Bluetooth 5.0:** Hands-free calling and audio streaming.
- **FM/AM/RDS Radio:** High-quality stereo radio with automatic channel search.
- **Split-Screen Functionality:** Allows running two applications simultaneously.
- **Steering Wheel Control Support:** Control functions without taking hands off the wheel.
- **Rear View Camera & ADAS DVR Camera Support:** Enhances safety during reversing and driving.
- **Built-in Cooling Fan:** Helps maintain optimal operating temperature.
- **4G / WiFi Internet:** Connectivity options for online services (4G optional, WiFi standard).

## Support DSP

REVERSING IMAGE

Digital sound processor (Optional)  
HIFI restore sound quality



## Support split screen

## Support original

## Support steering wheel control



## 8 Core (Optional)

## 8G RAM 256G ROM

HIGH-SPEED PROCESSOR

Chip+System Dual optimization

Android



## Built-in GPS

The device has IGO map, have installed Google map, and also could support Sygic, Waze and other map app too.



This collage details advanced functionalities: an image showing the Digital Sound Processor (DSP) for HiFi sound quality; a demonstration of the split screen feature allowing two applications to run simultaneously; an image indicating support for original steering wheel controls; a visual of the built-in GPS navigation system with map display; and an illustration highlighting the 8-Core processor with 8GB RAM and 256GB ROM for high-speed performance.



This collage showcases the car radio's connectivity and audio features: an image demonstrating the Mirror Link function, allowing smartphone content to be displayed on the car screen; an illustration of the optional Built-in Bluetooth 5.0 for enhanced wireless connectivity; a depiction of the Built-in Radio Chip supporting RDS/FM/AM; and a visual representation of the support for wireless CarPlay and wired Android Auto.

## Support Cooling fan

The cooling fan can deal with and solve the abnormal operation caused by high temperature in summer and long-term use of the machine, such as restart, abnormal touch, abnormal function, etc....

**✗ There is no cooling fan**



cpu\_thermal\_zone 91.0°C  
gpu\_thermal\_zone 89.0°C

High temperature

**✓ With super cooling fan**



cpu\_thermal\_zone 57.0°C  
gpu\_thermal\_zone 57.0°C

Normal temperature

## IPS Display Screen

With a 1280 \* 720 ultra clear resolution, brings stunning colors with ultra-high dynamic range and ultra wide color gamut.



## 4G SIM Card Slot


(Optional)



## Dual frequency 4G WiFi

... (Optional)

2.4GHz 5GHz Dual frequency signal



This collage highlights several key features: a comparison demonstrating the effectiveness of the built-in cooling fan in maintaining normal operating temperatures; a view of the IPS display screen with its ultra-clear resolution; an illustration of the optional 4G SIM card slot for mobile data connectivity; and a graphic explaining the dual-frequency 2.4GHz/5GHz WiFi support.

### 3. SPECIFICATIONS

The Android 13 Car Radio Player comes in various configurations to suit different needs:

Product Parameter Table				
Model	A	B	C <b>HOT!</b>	D <b>HOT!</b>
Core	4-Core	8-Core	8-Core	8-Core
RAM+ROM	2G+32G	4G+64G	6G+128G	8G+256G
Radio	FM/RDS	FM/AM/RDS	FM/AM/RDS	FM/AM/RDS
Network	WiFi	4G+WiFi	4G+WiFi	4G+WiFi
Carplay	No	Wireless	Wireless	Wireless
Android Auto	No	Wired	Wired	Wired
Resolution	1280*720p	1280*720p	1280*720p	2000*1200p
Cooling Fan	Yes	Yes	Yes	Yes
Split Screen	Yes	Yes	Yes	Yes
DSP	Yes	Yes	Yes	Yes
GPS	Yes	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes	Yes

This table provides a detailed comparison of the different car radio models (A, B, C, D) available. It lists specifications such as Core (4-Core, 8-Core), RAM+ROM (2G+32G to 8G+256G), Radio features (FM/RDS, FM/AM/RDS), Network connectivity (WiFi, 4G+WiFi), CarPlay (Wireless/No), Android Auto (Wired/No), Resolution (1280\*720p, 2000\*1200p), and support for Cooling Fan, Split Screen, DSP, GPS, and Bluetooth.

### General Product Parameters:

- **Operating System:** Android 13
- **Screen Size:** 9 inch
- **Resolution:** 1280\*720 (Models A, B, C), 2000\*1200 (Model D)
- **Multi-language Support:** Chinese, English, French, Italian, Korean, Japanese, Arabic, Spanish, etc.
- **Item Model Number:** GCZIZIIDD-B4+64G (for this specific variant)
- **Manufacturer:** Generic
- **Country of Origin:** China
- **Package Dimensions:** 2.54 x 2.54 x 2.54 cm; 3 kg

## 4. PACKAGE CONTENTS

Upon opening the package, please verify that all the following components are included:

- 1 x Android Device with OEM Frame
- 1 x Power Cable
- 1 x GPS Antenna
- 1 x Rear View Camera Input Cable
- 1 x 4G RCA Cable (Not supported for Model A)
- 2 x USB Cables
- 1 x User Manual (this document)
- 1 x Rear View Camera (or ADAS DVR Camera, choose one)
- 1 x Instrument Panel Frame
- 1 x Canbus box (for connecting car system)
- 1 x RCA connector
- Rear camera wires

# Package list



## OEM frame & android device



OEM Power connector for plug and play



Canbus box for connect car system



2 USB Connectors



GPS antenna



RCA connector



rear camera wires



4G RCA Only for 4G model



DHR Camera

This image displays the complete package contents for the car radio. It includes the main OEM frame and Android device, OEM power connector, Canbus box (for connecting car system), two USB connectors, GPS antenna, RCA connector, rear camera wires, 4G RCA cable (for 4G models only), and a DHR camera (rear view camera).

## 5. INSTALLATION GUIDE

The installation of this car radio requires certain technical skills and knowledge. It is highly recommended to seek assistance from a professional car conversion shop or a qualified installation engineer to ensure proper and safe installation.

### Pre-Installation Check:

- Before purchase and installation, please carefully check if your car's center console matches the dimensions and design of this unit.
- If unsure, it is advisable to send photos of your car's center console to the seller for confirmation.

### General Installation Steps (Professional Installation Recommended):

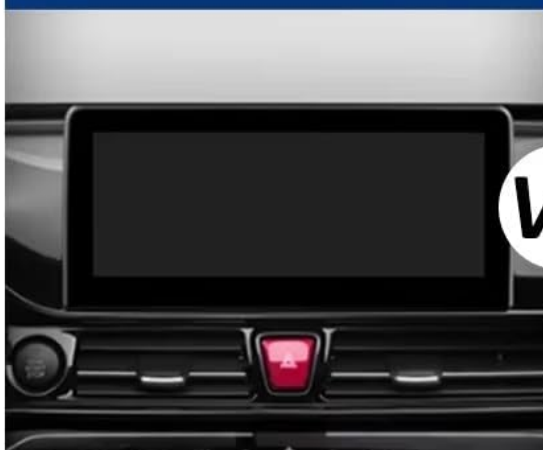
1. **Disconnect Battery:** Always disconnect the car's negative battery terminal before starting any electrical work.

2. **Remove Old Unit:** Carefully remove the existing car radio or dashboard panel.
3. **Connect Wiring:** Connect the provided power cable, GPS antenna, USB cables, RCA cables, and camera input cables to the corresponding ports on the new unit and your car's wiring harness. Ensure all connections are secure.
4. **Install Canbus Box:** If your car requires a Canbus box for system integration (e.g., steering wheel controls), connect it as per the wiring diagram.
5. **Mount Unit:** Securely mount the new Android car radio into the dashboard using the provided instrument panel frame.
6. **Connect Camera:** Install the rear view camera and route its cable to the head unit, connecting it to the rear view camera input.
7. **Reconnect Battery:** Once all connections are made and the unit is securely mounted, reconnect the car's battery.
8. **Test Functionality:** Turn on the car and test all functions of the new radio, including audio, navigation, Bluetooth, and camera inputs.

## • *Before & After Installation*



**Before Installation**



**VS**

**After Installation**



This image illustrates the transformation of a car's center console. The top panel shows the car radio unit itself, while the bottom panel provides a side-by-side comparison: 'Before Installation' shows a standard car dashboard without the new unit, and 'After

Installation' displays the new 9-inch Android car radio seamlessly integrated into the dashboard, showcasing its modern interface.

## 6. BASIC OPERATION

This section provides an overview of the main functions and how to operate them.

### 6.1 Power On/Off and Basic Navigation

- **Power On:** The unit typically powers on automatically with the car's ignition.
- **Power Off:** The unit will power off when the car's ignition is turned off.
- **Touch Screen:** Navigate through menus and applications by tapping, swiping, and pinching on the 9-inch touch screen.
- **Home Button:** Returns to the main home screen.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel buttons.

### 6.2 Wireless CarPlay & Android Auto

For models supporting CarPlay/Android Auto:

- **Wireless CarPlay:** Connect your iPhone wirelessly via Bluetooth and Wi-Fi. Follow the on-screen prompts to pair your device.
- **Wired Android Auto:** Connect your Android phone via a USB cable. Ensure Android Auto is installed on your phone.
- Once connected, you can access navigation, make calls, send messages, and play music directly from your phone's interface displayed on the car radio.

### 6.3 GPS Navigation

- The unit comes with built-in GPS. Open the navigation application from the main menu.
- You can use pre-installed maps or download additional maps via Wi-Fi.
- Enter your destination and follow the voice-guided directions.

### 6.4 Bluetooth Connectivity

- Go to the Bluetooth settings menu.
- Enable Bluetooth on your mobile phone and search for available devices.
- Select the car radio from the list and pair.
- Once paired, you can make/receive calls hands-free and stream audio from your phone.

### 6.5 FM/AM/RDS Radio

- Open the Radio application.
- Use the scan function to automatically search and save available stations.
- Manually tune to frequencies or select from saved presets.
- RDS (Radio Data System) provides additional information like station name and song title where available.

### 6.6 Mirror Link

- The Mirror Link function allows you to display your smartphone's screen on the car radio.
- Connect your phone via USB or Wi-Fi (depending on phone and unit capabilities) and follow the on-screen instructions to activate Mirror Link.

## 6.7 Split Screen

- To use split screen, open one application, then long-press the recent apps button or drag from the side (depending on UI) to select a second application to run alongside it.

## 6.8 Steering Wheel Control

- If your vehicle supports steering wheel controls and the unit is correctly wired via the Canbus box, you can map the buttons to control various functions of the car radio (e.g., volume, track skip, mode change).
- Access the steering wheel control settings in the unit's menu to configure.

## 7. TROUBLESHOOTING

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

- **No Power:** Check all power connections and fuses. Ensure the car's ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky. Move the vehicle to an open area.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the unit and your phone. Delete previous pairings and try reconnecting.
- **Touch Screen Unresponsive:** Try restarting the unit (turn car ignition off and on). If persistent, a factory reset might be necessary (note: this will erase all settings).
- **System Lag/Freezing:** Close unnecessary background applications. Ensure sufficient storage space. A system restart can often resolve temporary performance issues.
- **Rear Camera Not Displaying:** Check the camera's power and video signal connections. Ensure the car is in reverse gear.

For complex issues or if the problem persists, please contact customer support or a professional car electronics technician.

## 8. MAINTENANCE

Proper maintenance will help prolong the life of your car radio:

- **Screen Cleaning:** Use a soft, lint-free cloth specifically designed for electronics screens. Do not use abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for software updates provided by the manufacturer to ensure optimal performance and access to new features.
- **Avoid Extreme Temperatures:** Do not expose the unit to extreme heat or cold for prolonged periods.
- **Protect from Liquids:** Keep liquids away from the unit to prevent damage.
- **Professional Checks:** Consider having the unit professionally checked during routine car maintenance.

## 9. IMPORTANT NOTES

- The product comes with this manual. If you have any questions about your Android car radio, please feel free to contact us.

- The installation of equipment requires certain skills and knowledge. You can go to a professional car conversion shop to seek help from professional installation engineers.
- Always prioritize safe driving. Do not operate the unit in a way that distracts you from the road.