

LEROAADZ B0GFCXRR89

LEROAADZ 7-inch Double Din Car Stereo User Manual

Model: B0GFCXRR89

1. INTRODUCTION

Thank you for purchasing the LEROAADZ 7-inch Double Din Car Stereo. This unit is designed to enhance your in-car entertainment and navigation experience with advanced features like wireless Apple CarPlay, Android Auto, a QLED touchscreen, Bluetooth, and GPS. This manual provides detailed instructions for installation, operation, and troubleshooting to ensure optimal performance and safe use of your new car stereo.

2. PRODUCT OVERVIEW

Key Features

- **Wireless Apple CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, calls, and voice commands.
- **7-inch QLED Touchscreen:** High-resolution 1280x720 display for clear and vibrant visuals, supporting 1080P video playback.
- **Android Operating System:** Powered by a 4*A7 CPU with 2GB RAM and 32GB storage for smooth operation and app installation (e.g., YouTube, Netflix).
- **Built-in 5G WiFi & Bluetooth 5.4:** For internet access, faster data transmission, hands-free calling, and wireless music streaming.
- **GPS Navigation:** Supports both online and offline map navigation.
- **Enhanced Audio:** DSP (Digital Sound Processor) with 15-band EQ for customizable sound quality and subwoofer output.
- **Physical Volume Knob:** For easy and safe volume control while driving.
- **Steering Wheel Control (SWC):** Compatible with existing steering wheel controls for convenience.
- **Multiple Inputs/Outputs:** USB, SD, AUX input, FM radio, audio/video output, front and backup camera input (cameras sold separately).
- **7-Color LED Backlight:** Customizable button illumination.

What's in the Box

The package includes the following components:

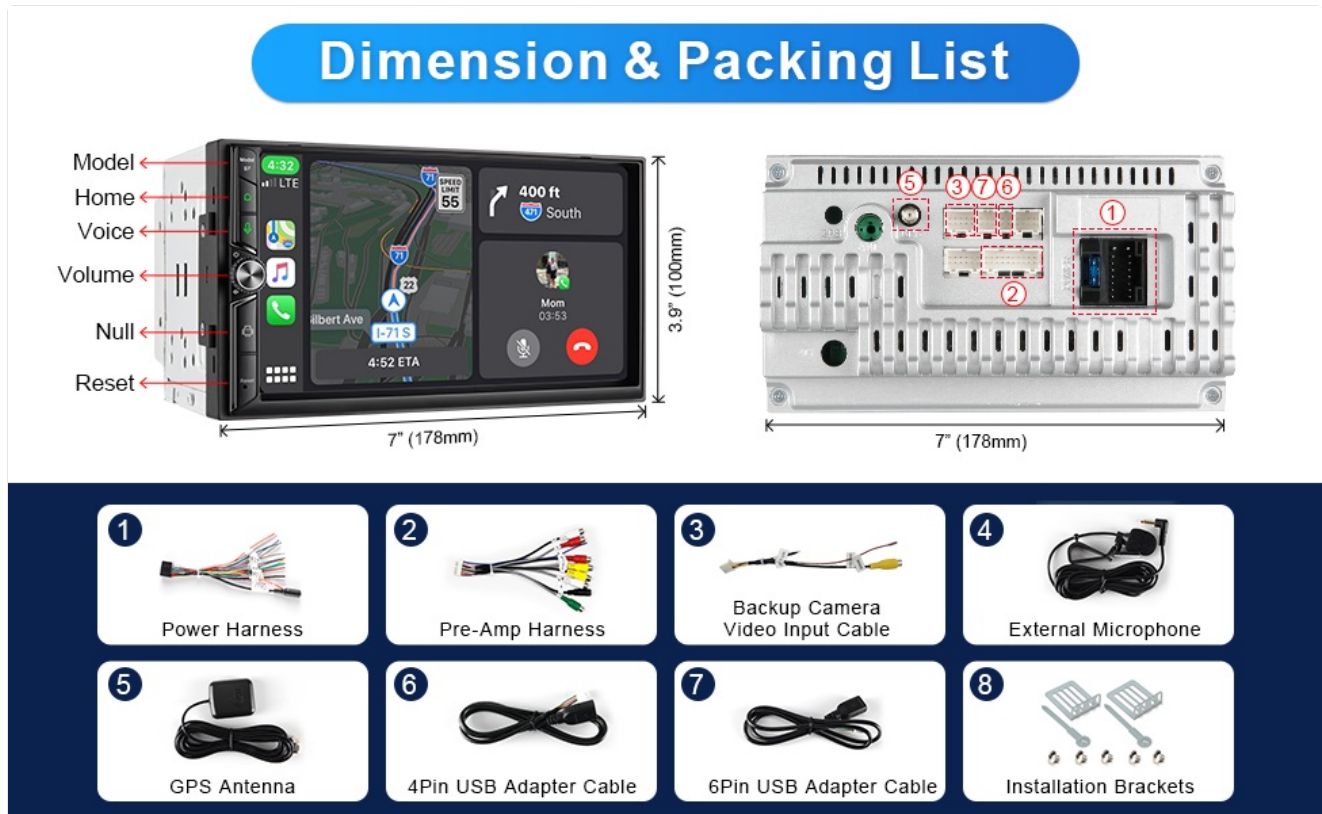


Image: LEROAADZ 7-inch Double Din Car Stereo with its accessories laid out, including power cables, USB cables, GPS antenna, microphone, audio cables, backup camera input cable, and installation brackets.

- LEROAADZ 7-inch Double Din Car Stereo Unit
- Power Harness (PQ)
- 4Pin USB Adapter Cable
- 6Pin USB Adapter Cable
- GPS Antenna
- Microphone
- Audio Cable
- Backup Camera Video Input Cable
- Installation Brackets

3. INSTALLATION

The LEROAADZ 7-inch Double Din Car Stereo is designed to fit standard U.S. double din openings (6.81×3.85in or 173×97mm). Professional installation is highly recommended to ensure correct wiring and functionality. Always disconnect the vehicle's battery before starting installation.

Wiring Diagram

Refer to the following diagram for proper connection of the car stereo to your vehicle's electrical system and accessories.

Dimension & Packing List

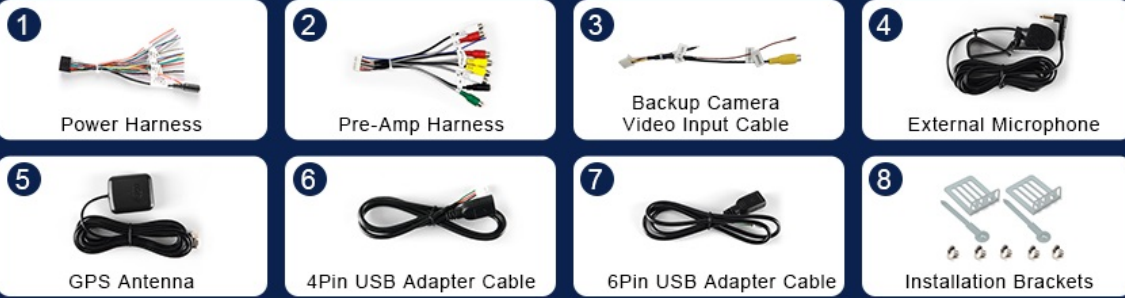


Image: Detailed rear view of the car stereo unit, highlighting connection points for power, USB, GPS antenna, and camera inputs.

1. **Power Harness:** Connect the power harness to the vehicle's power supply, ensuring correct positive, negative, and accessory wire connections.
2. **USB Cables:** Connect the 4Pin and 6Pin USB adapter cables for external USB devices.
3. **GPS Antenna:** Connect the GPS antenna and mount it in a location with a clear view of the sky for optimal signal reception.
4. **Microphone:** Connect the external microphone for improved call quality and voice command accuracy.
5. **Audio/Video Cables:** Connect the audio cable for external audio devices and video input/output as needed.
6. **Backup Camera:** Connect the backup camera video input cable to the designated port.
7. **Installation Brackets:** Use the provided brackets to secure the unit firmly into the dashboard.

Note: A suitable dash kit may be required for a flush fit in most car models. Verify your dash kit opening size before purchase.

4. BASIC OPERATION

Front Panel Controls



Image: Front panel of the car stereo, showing the QLED touchscreen and the physical volume knob.

- **Power Button:** Press and hold to turn the unit on/off. Short press to mute/unmute.
- **Volume Knob:** Rotate clockwise to increase volume, counter-clockwise to decrease. Press to select or confirm.
- **Home Button:** Returns to the main home screen.
- **Voice Button:** Activates voice assistant (Siri, Google Assistant) when connected to CarPlay/Android Auto.
- **Reset Button:** A small pinhole button to reset the unit if it becomes unresponsive. Use a thin object to press.

Touchscreen Interface

The 7-inch QLED touchscreen allows for intuitive control. Swipe to navigate between screens, tap to select apps or options, and use pinch-to-zoom gestures where supported (e.g., maps).

5. WIRELESS APPLE CARPLAY & ANDROID AUTO

This unit supports both wireless and wired Apple CarPlay and Android Auto, allowing you to access your phone's features safely while driving.



Works with **Wireless**
Apple CarPlay



Works with **Wireless**
androidauto



Image: Car stereo screen displaying both Apple CarPlay and Android Auto interfaces, demonstrating voice command capabilities.

Connection Steps (Wireless)

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car stereo, navigate to the CarPlay or Android Auto application.
3. On your phone, search for and connect to the car stereo's Bluetooth device (e.g., "S7-Android").
4. Confirm the pairing request on both devices.
5. Once Bluetooth is connected, the unit will automatically establish a Wi-Fi connection for CarPlay/Android Auto.
6. The CarPlay or Android Auto interface will appear on the stereo screen.

Voice Control

Utilize your phone's voice assistant (Siri for CarPlay, Google Assistant for Android Auto) by pressing the Voice button on the stereo or using the voice command prompt on the screen. This allows for hands-free control of navigation, music playback, calls, and messages.

6. GPS NAVIGATION

The car stereo supports both online and offline GPS navigation. For online navigation, ensure the unit is connected to Wi-Fi or your phone's hotspot. For offline navigation, download map data in advance.



Image: Car stereo screen displaying a GPS navigation map, indicating support for various mapping applications.

- **Online Maps:** Use pre-installed map applications or download others from the Google Play Store. Requires an active internet connection.
- **Offline Maps:** Download map data for your region to use navigation without an internet connection.
- **Split Screen:** The QLED screen supports split-screen functionality, allowing you to view navigation and another application (e.g., music player) simultaneously.

7. AUDIO SETTINGS

Customize your audio experience using the built-in Digital Sound Processor (DSP) and Equalizer (EQ).

Enhanced DSP Sound Quality

16 Band EQ

Sound Enhancement

Vocal Effects

Sound Filter

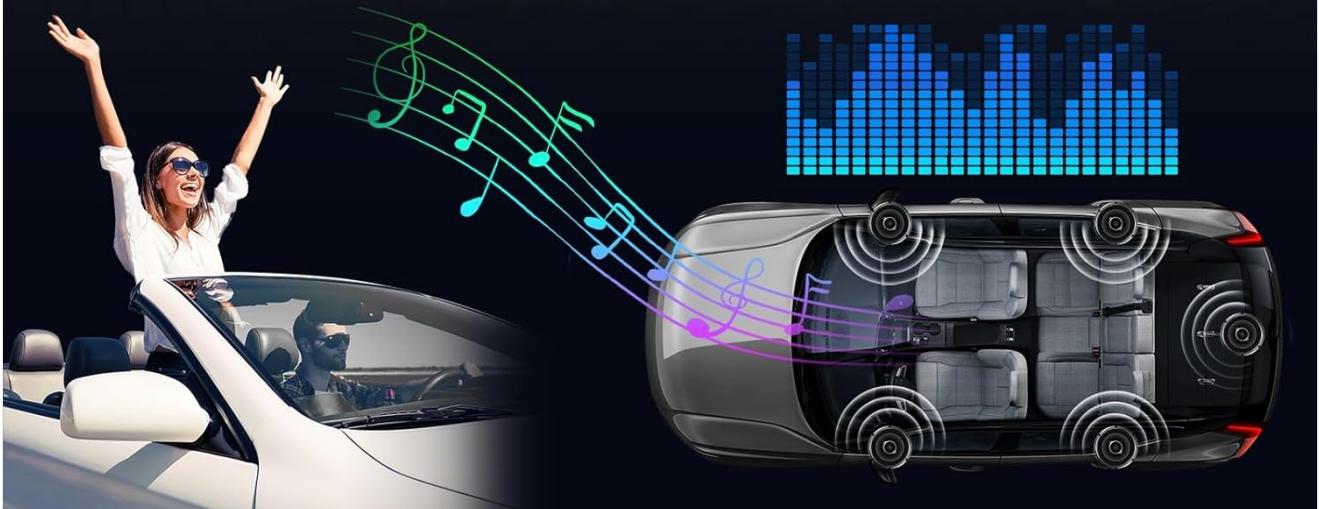


Image: Car stereo screen displaying the detailed audio settings, including a 16-band EQ and DSP options.

- **Equalizer (EQ):** Adjust the 15-band graphic equalizer to fine-tune frequency responses. Pre-set EQ modes (e.g., Pop, Rock, Jazz, Classic) are available, or create custom settings.
- **DSP Settings:** Access advanced sound processing features, including sound enhancement, vocal effects, and sound filters.
- **Fader/Balance:** Adjust the audio output balance between front/rear and left/right speakers.
- **Subwoofer Output:** Control the subwoofer level and crossover frequency if a subwoofer is connected.

8. MEDIA PLAYBACK

The unit supports various media playback options for your entertainment.

FM Radio



Image: Car stereo screen displaying the FM radio tuner with frequency display and station presets.

- **Auto Scan:** Automatically scan and save available FM radio stations.
- **Manual Tuning:** Manually tune to specific frequencies.
- **Presets:** Save your favorite stations for quick access.

Bluetooth Music Streaming

Pair your smartphone via Bluetooth to stream audio wirelessly to the car stereo.

- Ensure your phone is paired and connected via Bluetooth.
- Open your phone's music player or streaming app.
- Control playback (play/pause, skip tracks) directly from the car stereo screen.

USB/SD/AUX Playback

Connect USB drives, SD cards, or external audio devices via the AUX input to play media files.

- Insert a USB drive or SD card into the designated port. The unit will automatically detect and display playable media files.
- Connect an external audio device to the AUX input using a 3.5mm audio cable. Select the AUX source on the stereo.

Online Streaming & Video Playback

Android Car Stereo

Unlimited
Apps ↓



2+32G



Image: Car stereo screen displaying YouTube and Netflix, indicating support for various streaming applications.

With built-in Wi-Fi, you can access online streaming services like YouTube, Netflix, and TikTok directly from the unit. The QLED screen supports 1080P video playback for a clear viewing experience.

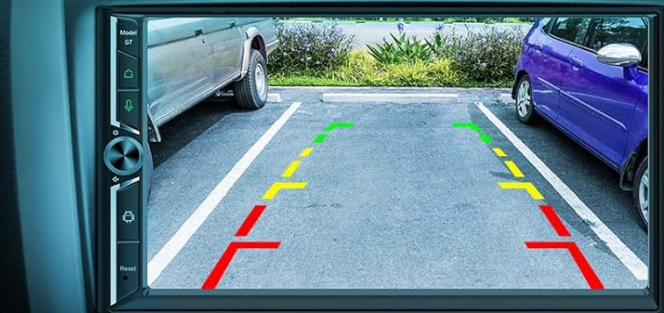
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Video: A demonstration of the LEROAADZ 7-inch Double Din Car Stereo's features, including wireless Apple CarPlay, GPS navigation, music playback, phone calls, Siri voice control, Android Auto, EQ adjustment, split-screen display, movie playback, Bluetooth music, knob volume adjustment, FM radio, local music, and a detailed look at the unit's connections and packing list.

9. CAMERA INPUT

The unit supports both front and rear view camera inputs (cameras sold separately) for enhanced safety and convenience.

Support Rear and Front Camera



Steering Wheel Control

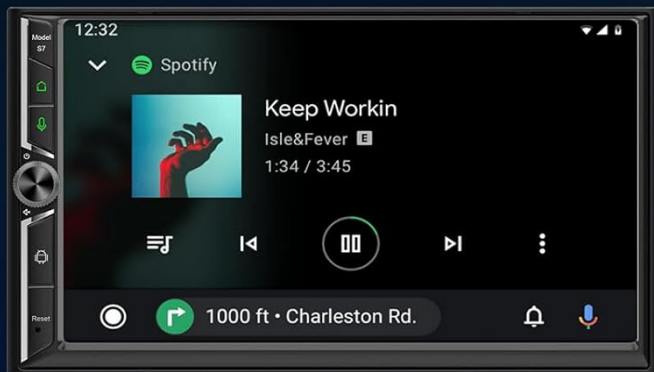


Image: Car stereo screen displaying a rear view camera feed with parking assist lines, illustrating support for both front and rear cameras.

- **Rear View Camera:** Automatically displays the rear view when the vehicle is shifted into reverse.
- **Front View Camera:** Can be accessed manually or configured to display automatically in certain scenarios (if supported by camera).

10. TROUBLESHOOTING

If you encounter issues with your LEROAADZ car stereo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring, blown fuse, vehicle battery issue.	Check power connections, inspect fuses, ensure vehicle battery is charged.
No sound.	Volume too low, incorrect audio source, speaker wiring issue.	Increase volume, select correct audio source, check speaker connections.
CarPlay/Android Auto not connecting.	Bluetooth/Wi-Fi off, phone not paired, software glitch.	Ensure Bluetooth/Wi-Fi are on, re-pair phone, restart both devices.
GPS signal weak or inaccurate.	GPS antenna obstructed or improperly installed.	Relocate GPS antenna to a clear area, ensure proper connection.
Touchscreen unresponsive.	Temporary software issue.	Press the Reset button with a thin object.

For further assistance, please contact LEROAADZ customer support.

11. SPECIFICATIONS

Feature	Specification
Model Number	B0GFCXRR89
Screen Size	7 inches
Display Type	QLED Touchscreen
Resolution	1280 x 720
Operating System	Android
CPU	4*A7
RAM + Storage	2GB + 32GB
Connectivity	Bluetooth 5.4, 5G Wi-Fi
Car Integration	Wireless Apple CarPlay, Android Auto
GPS	Built-in GPS Navigation (Online/Offline)
Audio Output	4x50W Max Power, DSP, 15-band EQ, Subwoofer Output
Inputs	USB, SD, AUX, Front Camera, Backup Camera
Working Voltage	DC 12V
Dimensions (Unit)	6.81 x 3.85 inches (173 x 97 mm)
Item Weight	2.5 pounds

12. WARRANTY AND SUPPORT

LEROAADZ products are designed for reliability and performance. For warranty information, technical support, or

any questions regarding your car stereo, please contact the manufacturer directly or refer to the warranty card included with your product. Our 24-hour online customer service is available to assist you.