



[Manuals.plus](#) /

› [RetroSound](#) /

› RetroSound Laguna Radio LAC-M1-104-252-51-74 Instruction Manual

RetroSound LAC-M1-104-252-51-74

RetroSound Laguna Radio LAC-M1-104-252-51-74 Instruction Manual

Model: LAC-M1-104-252-51-74

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your RetroSound Laguna Radio, model LAC-M1-104-252-51-74. This unit is designed to bring modern audio functionality to classic vehicles while maintaining a period-correct aesthetic. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work to prevent short circuits and damage.
- Ensure all wiring connections are secure and properly insulated to avoid electrical hazards.
- Do not operate the radio in a manner that distracts you from driving. Always prioritize road safety.
- Consult a professional installer if you are unsure about any part of the installation process.
- Keep the unit away from excessive moisture, heat, and direct sunlight.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- RetroSound Laguna Radio Unit (LAC-M1-104-252-51-74)
- Mounting Hardware (including 8.5" mounting strap)
- Infinimount Brackets
- Knob Shafts
- External Bluetooth Microphone

- Wiring Harness
- User Manual (this document)

SETUP AND INSTALLATION

The RetroSound Laguna Radio features a modular design for flexible installation in various classic vehicle dashboards. Assembly is required.

Mounting the Unit

The radio unit utilizes a modular mounting system. Secure the main chassis using the provided mounting strap and hardware.



Figure 1: Rear view of the radio unit, highlighting the anchor point for the 8.5-inch mounting strap. All necessary hardware is included for this attachment.

Installing InfiniMount Brackets and Knob Shafts

The patented InfiniMount brackets allow for precise positioning of the control shafts at virtually any angle, accommodating various dashboard configurations.



The patented InfiMount brackets allow you mount your shafts at virtually any angle.

INFINIMOUNT BRACKET

Figure 2: Illustration of the InfiMount brackets and the installation of the knob shafts. These brackets provide flexibility in shaft positioning.



KNOB SHAFTS

Figure 3: Close-up view of the knob shafts, which connect to the InfiniMount brackets and allow for control of the radio functions.

Dimensions

Refer to the following diagram for the physical dimensions of the radio unit to ensure proper fitment in your vehicle's dashboard.

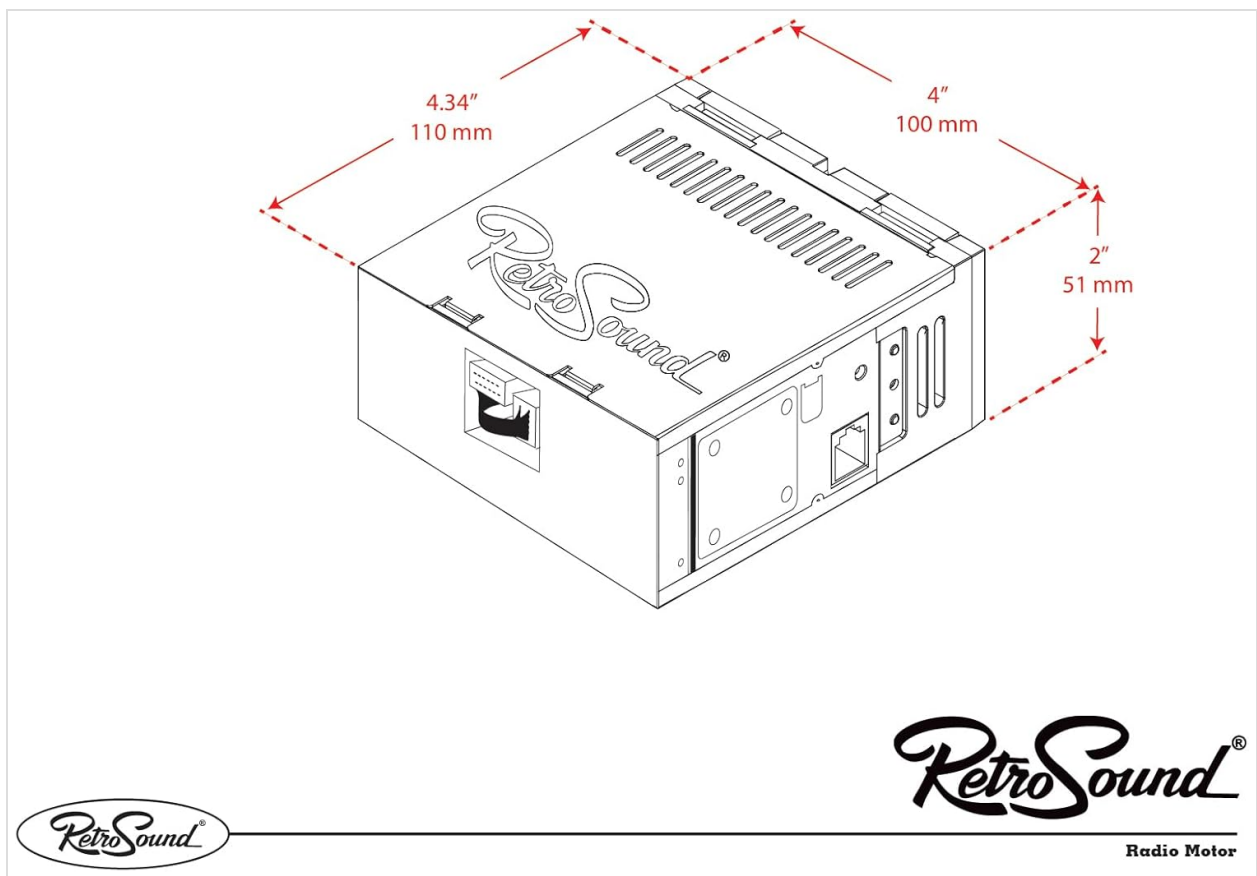


Figure 4: Dimensional drawing of the RetroSound Laguna radio unit, indicating measurements in both inches and millimeters for installation planning.

Wiring Connections

Connect the provided wiring harness to the radio unit and then to your vehicle's power, ground, speaker, and antenna connections. Ensure correct polarity for all connections. The unit features a built-in 275-watt (peak power) Mosfet amplifier.

- **Power:** Connect the yellow wire to constant 12V, red wire to switched 12V (ignition), and black wire to ground.
- **Speakers:** Connect speaker wires to the appropriate vehicle speakers.
- **Antenna:** Connect your vehicle's antenna cable.
- **Auxiliary Input:** Use the 3.5mm jack for portable devices.
- **USB:** Connect USB devices for media playback or charging.

OPERATING INSTRUCTIONS

The RetroSound Laguna Radio is controlled via mechanical knobs and can also be operated by a remote control (if included).

Basic Functions

- **Power On/Off:** Press the volume knob to turn the unit on or off.
- **Volume Control:** Rotate the volume knob to adjust the audio level.
- **Source Selection:** Use the source button or knob to cycle through AM, FM, Bluetooth, Auxiliary, and USB inputs.
- **Tuning:** Use the tuning knobs to select radio stations.

AM/FM RDS Tuner

The unit features an AM/FM RDS tuner with 30 presets. RDS (Radio Data System) displays station information where available.

- **Saving Presets:** Tune to your desired station, then press and hold a preset button (or follow on-screen instructions if applicable) to save.
- **Recalling Presets:** Press the corresponding preset button to recall a saved station.
- **Selectable Tuner Frequencies:** The tuner supports frequencies for USA, EUR, AUS, JAP, and RUS regions. Refer to the settings menu to select the appropriate region for optimal reception.

Bluetooth Pairing

The radio includes built-in Bluetooth Version 5.0 with an external microphone for hands-free calling and audio streaming from compatible devices like smartphones.

1. Ensure Bluetooth is enabled on your mobile device.
2. Select "Bluetooth" as the source on the radio unit.
3. On your mobile device, search for available Bluetooth devices. The radio will appear as "RetroSound" or similar.
4. Select the radio from the list to pair. A confirmation tone or message may indicate successful pairing.
5. Once paired, you can stream audio or make/receive calls using the external microphone.

Auxiliary Input and USB Playback

Connect portable audio devices to the 3.5mm auxiliary input jack. For USB playback, insert a USB drive containing WAV or WMA format audio files into the USB port.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Connections:** Periodically check all wiring connections to ensure they are secure.
- **Software Updates:** Check the RetroSound website for any available firmware updates for your model.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse, vehicle battery disconnected.	Check power and ground connections. Inspect vehicle fuses. Ensure battery is connected.
No sound	Speaker wires disconnected, volume too low, incorrect source selected.	Verify speaker connections. Increase volume. Select correct audio source.
Poor radio reception	Antenna not connected, damaged antenna, weak signal area.	Check antenna connection. Inspect antenna for damage. Try tuning to a stronger station.
Bluetooth pairing failure	Device not in pairing mode, radio not in Bluetooth source, interference.	Ensure both devices are in pairing mode. Restart both devices. Move closer to the radio.

SPECIFICATIONS

- **Brand:** RetroSound
- **Model Number:** LAC-M1-104-252-51-74
- **Connectivity Technology:** Bluetooth
- **Controller Type:** Mechanical knob
- **Special Feature:** RDS
- **Compatible Devices:** Smartphone
- **Connector Type:** 3.5mm Jack, USB
- **Item Weight:** 4 Pounds
- **Output Wattage:** 275 Watts (Peak Power)
- **Control Method:** Remote
- **Audio Output Type:** Speakers
- **Format Support:** WAV, WMA
- **Tuner Frequencies:** Selectable (USA/EUR/AUS/JAP/RUS)
- **Bluetooth Version:** 5.0

WARRANTY AND SUPPORT

This RetroSound Laguna Radio unit is covered by a **1 Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact Retro Manufacturing customer service. Keep your proof of purchase for warranty validation.

Note: Unauthorized repairs or modifications will void the warranty.