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Retro Manufacturing HC-102-02-72

RetroSound Hermosa HC-102-02-72 Direct-Fit Radio User Manual

Model: HC-102-02-72 | Brand: Retro Manufacturing

INTRODUCTION

The RetroSound Hermosa HC-102-02-72 is a direct-fit radio designed for classic vehicles, combining vintage aesthetics with modern audio technology. This unit features built-in Bluetooth for hands-free calling and wireless audio streaming, a 25 watts x 4 channel amplifier, USB input for digital music files, and dual auxiliary inputs. The dual-color display allows customization to match your vehicle's interior. This manual provides instructions for installation, operation, and maintenance of your Hermosa radio.

SETUP AND INSTALLATION

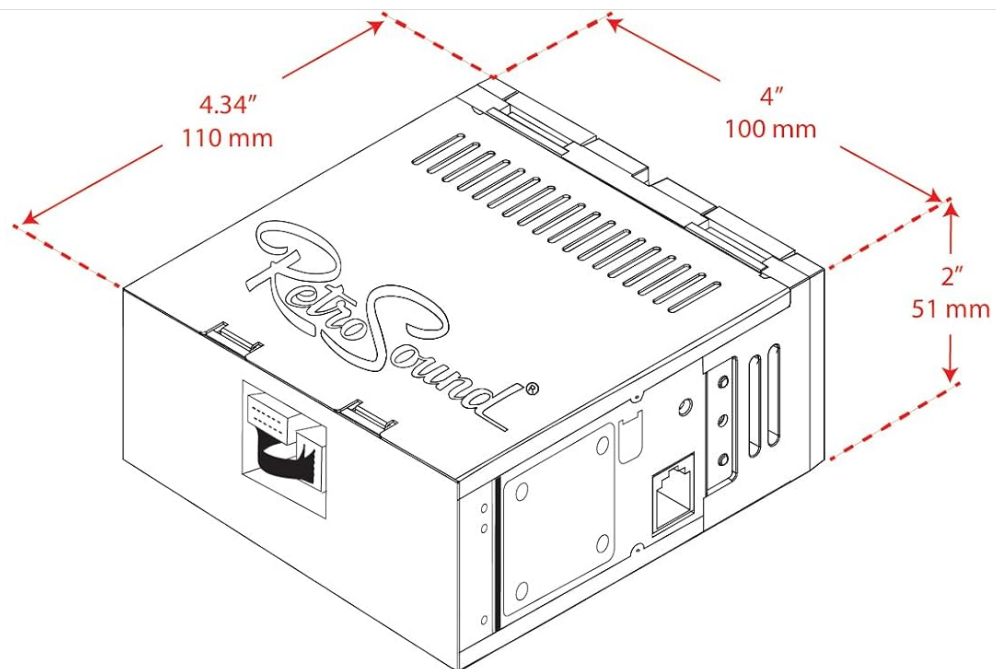
Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional. Always disconnect the vehicle's battery before beginning installation.

Components Overview

- **Radio Motor Unit:** The main chassis of the radio.
- **Knob Shafts:** Adjustable shafts for mounting the control knobs.
- **InfiniMount Brackets:** Patented brackets allowing flexible mounting of the knob shafts.
- **Mounting Strap:** An 8.5-inch strap for securing the radio unit.
- **Wiring Harness:** For power, speakers, and other connections.

Radio Unit Dimensions

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



RetroSound®

Radio Motor



Image Description: A line drawing illustrating the dimensions of the RetroSound Hermosa radio motor unit. The unit measures approximately 4.34 inches (110 mm) in width, 4 inches (100 mm) in depth, and 2 inches (51 mm) in height.

Knob Shafts and InfiniMount Brackets

The radio utilizes adjustable knob shafts and InfiniMount brackets for flexible installation. These components allow the control knobs to be positioned at various angles to accommodate different dashboard configurations.



KNOB SHAFTS

Image Description: Two knob shafts with wiring, designed for the RetroSound Hermosa radio. These shafts connect to the main unit and allow for the attachment of control knobs.



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

INFINIMOUNT BRACKET

Image Description: Two black metal InfiniMount brackets. Below them, a series of three images show how the knob shafts are inserted into these brackets, demonstrating their adjustable nature for various mounting angles.



KNOB SET 02-72

Image Description: A close-up view of a chrome knob set, labeled "KNOB SET 02-72", attached to a shaft and bracket, illustrating the final appearance of the installed control knob.

Mounting Strap

An 8.5-inch mounting strap is provided to secure the radio unit within the dashboard. The strap attaches to an anchor point on the rear of the radio.



*Anchor point for 8.5" mounting strap.
Hardware included.*



MOUNTING STRAP

Image Description: The rear view of the radio unit showing an anchor point for the mounting strap, highlighted by a yellow circle. Below the radio, the 8.5-inch metal mounting strap is displayed.

Wiring Connections

Connect the wiring harness according to your vehicle's wiring diagram. Key connections include:

- **Power:** Constant 12V, Switched 12V, Ground.
- **Speakers:** Connect to your vehicle's speaker wires.
- **Antenna:** Connect your vehicle's antenna cable.
- **USB Input:** Located at the rear for flash drives.
- **Auxiliary Inputs:** Two standard inputs for external audio devices.
- **Pre-outs:** Front/rear RCA pre-outs for connecting external amplifiers.

OPERATING INSTRUCTIONS

Basic Controls

The Hermosa radio features authentic push-button styling. The main knobs control power, volume, and tuning/menu navigation. Refer to the detailed product manual (typically included in the box) for specific button functions.

Bluetooth Connectivity

1. Turn on the radio and ensure Bluetooth is enabled on your mobile device.
2. Navigate to the Bluetooth pairing menu on the radio (consult the full manual for exact steps).
3. Select "RetroSound Hermosa" from the list of available devices on your phone.
4. Confirm pairing. Once connected, you can make hands-free calls and stream audio wirelessly.

USB and Auxiliary Inputs

- **USB:** Connect a USB flash drive containing MP3/WMA music files to the rear USB port. The radio will automatically detect and play compatible files.
- **Auxiliary:** Connect external audio devices (e.g., MP3 players, smartphones) to the rear auxiliary inputs using a 3.5mm audio cable. Select the AUX source on the radio to play audio.

Radio Tuner (AM/FM)

Use the tuning knob or buttons to select AM or FM bands and scan for stations. The dual-color display (white or green) can be adjusted to your preference.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the radio's faceplate. Avoid abrasive cleaners or solvents.
- **Environmental Conditions:** Protect the unit from extreme temperatures, direct sunlight for prolonged periods, and excessive moisture.
- **Firmware Updates:** Check the Retro Manufacturing website periodically for any available firmware updates for your model.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to the unit.	Blown fuse, incorrect wiring, loose connection.	Check vehicle fuses and radio fuse. Verify power and ground connections. Ensure wiring harness is securely connected.
No sound from speakers.	Speaker wires disconnected, volume too low, mute activated, incorrect input selected.	Check speaker wire connections. Increase volume. Deactivate mute function. Select correct audio source (e.g., Radio, Bluetooth, USB, AUX).
Bluetooth pairing issues.	Bluetooth not enabled, device too far, interference, radio not in pairing mode.	Ensure Bluetooth is active on both devices. Bring devices closer. Restart both devices. Put radio into pairing mode.
USB drive not recognized.	Incompatible file format, corrupted USB drive, drive not properly inserted.	Ensure files are MP3/WMA. Try a different USB drive. Reformat USB drive if necessary. Ensure drive is fully inserted into the rear USB port.

Problem	Possible Cause	Solution
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SPECIFICATIONS

Feature	Detail
Model	HC-102-02-72
Manufacturer	RetroSound
Brand	Retro Manufacturing
Product Dimensions	4 x 5.38 x 2 inches
Item Weight	4 pounds
Connectivity Technology	Bluetooth
Tuner Technology	AM, FM
Power Source	Corded Electric
Radio Bands Supported	FM (AM also listed in tuner technology)
Included Components	Car Radio
Compatible Devices	Smartphone
UPC	681441080341

WARRANTY INFORMATION

Warranty details for the RetroSound Hermosa HC-102-02-72 radio are typically provided with the product packaging or can be found on the official Retro Manufacturing website. Please retain your proof of purchase for warranty claims. The warranty generally covers manufacturing defects under normal use conditions.

SUPPORT AND CONTACT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Retro Manufacturing customer support. Refer to the contact information provided in your product documentation or visit the official Retro Manufacturing website for the most current support options.

Online Resources: [Retro Manufacturing Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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