Lenoxx CA302

Lenoxx CA302 40W Amplified Speaker Instruction Manual

Model: CA302

1. PRODUCT OVERVIEW

The Lenoxx CA302 is a portable amplified speaker designed for versatile audio playback. It features multiple input options and a rechargeable battery for on-the-go use.

Key Features:

- 40W RMS Audio Output
- USB and Micro SD Card Playback
- FM Stereo Radio
- Auxiliary Audio Input (P2)
- Microphone Input (P10) with Recording Function
- Internal Rechargeable Battery
- Portable Design with Carry Handle
- Remote Control Included

Figure 1: Front view of the Lenoxx CA302 Amplified Speaker. This image displays the speaker's main grille, the Lenoxx logo, and the control panel at the top with various knobs and ports.

2. SETUP AND INITIAL USE

2.1. Powering On and Charging

Before initial use, fully charge the speaker's internal battery. Connect the power adapter to the DC 9V input port on the speaker and then to a power outlet. The "BAT Charge" indicator light will illuminate during charging.

To power on the speaker, locate the ON/OFF switch on the rear panel and slide it to the "ON" position.

Figure 2: Rear panel of the Lenoxx CA302 speaker, showing the ON/OFF switch, DC 9V input, and the main control buttons for playback and mode selection.

3. OPERATING INSTRUCTIONS

3.1. Control Panel Overview

The speaker features a top-mounted control panel and a rear-mounted button panel. Refer to Figure 1 for the top panel and Figure 2 for the rear panel.

- **MIC IN:** Microphone input (P10).
- **MIC VOL:** Adjusts microphone volume.
- **AUX IN:** Auxiliary audio input (P2).
- **ECHO:** Adjusts microphone echo effect.
- **TREBLE:** Adjusts high-frequency audio.
- **TF:** Micro SD card slot.
- **VOLUME:** Master volume control.
- **USB:** USB port for flash drives.
- **Display:** Shows current mode, track number, or FM frequency.
- **Rear Buttons (Figure 2):** Play/Pause, Skip tracks, Mode selection, EQ, Record.

3.2. USB / Micro SD Playback

1. Insert a USB flash drive or Micro SD card (with MP3 files) into the respective port (USB or TF).
2. The speaker will automatically switch to USB/SD mode and begin playing music. If not, press the "MODE" button until USB/SD mode is selected.
3. Use the Play/Pause, Previous, and Next buttons on the speaker or remote control to manage playback.

3.3. FM Radio Operation

1. Press the "MODE" button repeatedly until "FM" mode is displayed.
2. Press and hold the Play/Pause button to initiate an automatic scan for FM stations. The speaker will save found stations.

3. Use the Previous and Next buttons to navigate through the saved FM stations.

3.4. Auxiliary Input

1. Connect an external audio device (e.g., smartphone, tablet) to the "AUX IN" port using a 3.5mm audio cable (P2).
2. Press the "MODE" button until "AUX" mode is selected.
3. Control playback and volume from your connected device.

3.5. Microphone and Recording Function

1. Connect a microphone to the "MIC IN" port.
2. Adjust microphone volume using the "MIC VOL" knob and echo effect with the "ECHO" knob.
3. To record from the microphone to a USB flash drive, ensure a USB drive is inserted. Press the "REC" button (often labeled EQ/MIC REC/PLAY on the rear panel) to start recording. Press again to stop.

3.6. Remote Control

The included remote control provides convenient access to various functions. Ensure the remote has working batteries and is pointed towards the speaker's sensor.

Figure 3: The remote control for the Lenoxx CA302 speaker, showing buttons for power, mode, playback, volume, EQ, and numerical track selection.

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use, to maintain battery health.

- **Water Exposure:** This speaker is not waterproof. Avoid exposure to water or excessive moisture.

5. TROUBLESHOOTING

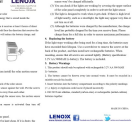| Problem	Possible Cause	Solution
No power	Battery discharged; Power switch off; Power adapter not connected.	Charge the battery; Turn the power switch ON; Ensure power adapter is securely connected.
No sound	Volume too low; Incorrect mode selected; Audio cable not connected properly.	Increase volume; Press MODE button to select correct input; Check audio cable connections.
USB/SD not playing	Incorrect file format; USB/SD card not inserted correctly; Corrupt files.	Ensure files are MP3 format; Reinsert USB/SD card; Try a different USB/SD card.
FM radio static	Weak signal; No antenna.	Relocate the speaker for better reception; Ensure the antenna (if external) is extended.

6. SPECIFICATIONS

- **Model:** CA302
- **Brand:** Lenoxx
- **Power Output:** 40 Watts RMS
- **Connectivity:** USB, Micro SD, Auxiliary (P2), Microphone (P10)
- **Audio Output Mode:** Stereo
- **Power Source:** Battery Powered (Rechargeable)
- **Control Method:** Remote, Manual Buttons
- **Product Dimensions:** 13 x 22 x 28.5 cm (approx. 5.1 x 8.7 x 11.2 inches)
- **Product Weight:** 2.31 kg (approx. 5.1 lbs)
- **Compatible Devices:** Smartphones, Tablets, Notebooks, Memory Cards (Micro SD)

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Lenoxx customer service directly. Keep your proof of purchase for warranty claims. *Note: Specific warranty terms may vary by region and retailer.*

Related Documents - CA302

Lenoxx CD114BL/CD114BR Home Entertainment System User Manual

Comprehensive user manual for the Lenoxx CD114BL/CD114BR Home Entertainment System, covering setup, operation, safety instructions, and troubleshooting for its turntable, cassette, CD, radio, USB/SD, and Bluetooth functionalities.

Lenoxx H520 2000W Convector Heater Instruction Manual

This instruction manual provides essential safety guidelines, operating procedures, care instructions, and specifications for the Lenoxx H520 2000W Convector Heater, designed for household use.

Lenoxx 1200W Halogen Heater H1052 User Manual | Safety, Operation & Maintenance Guide

User manual for the Lenoxx 1200W Halogen Heater (Model H1052), providing essential safety instructions, assembly steps, operating procedures, and maintenance guidelines for domestic use.

Lenoxx BF550 4L Cosmetics & Skincare Fridge: Setup, Usage, and Warranty

Learn how to set up, clean, and use your Lenoxx BF550 4L Cosmetics & Skincare Fridge. Includes product specifications, warranty information, and important safety warnings.

Lenoxx SL8 Solar Motion Sensor Light User Manual

User manual for the Lenoxx SL8 Solar Motion Sensor Light. Learn about installation, operation, specifications, precautions, and battery care for this solar-powered motion-activated light.

Lenoxx PDVD800 9" Portable DVD Player Instruction Manual

Comprehensive instruction manual for the Lenoxx PDVD800 9-inch portable DVD player, covering safety, features, operation, setup, playback, and troubleshooting.