Lenco PMX-150

Lenco PMX-150 PA System Instruction Manual

Model: PMX-150 | Brand: Lenco

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Lenco PMX-150 PA System. Please read these instructions thoroughly before using the device and retain them for future reference. This system is designed for mobile music performances, DJ events, karaoke parties, and outdoor gatherings, offering versatile connectivity and powerful sound.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, observe the following precautions:

- **Power Source:** Only use the provided AC power cable. Ensure the voltage matches your local power supply.
- **Battery Care:** The unit contains a lead-acid rechargeable battery. Do not expose the battery to excessive heat or direct sunlight. Do not attempt to replace the battery yourself; contact qualified service personnel.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Keep liquids away from the device.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Cleaning:** Disconnect from power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosols.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, flat surface. Avoid placing it near heat sources or in direct sunlight.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Lenco PMX-150 PA Music System

- Remote Control

- AC Power Cable

- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your Lenco PMX-150 PA System.

Figure 4.1: Front view of the Lenco PMX-150 PA System, showing speakers, control panel, and docking slots for mobile devices.

4.1 Top Panel Controls

Figure 4.2: Detailed view of the top control panel, including USB ports, audio inputs, microphone/guitar inputs, and DJ mixer controls.

- **USB Ports (x2):** For USB media playback.

- **LINE IN:** Auxiliary audio input.

- **MIC Input:** For connecting a microphone.

- **GUITAR Input:** For connecting a guitar.

- **ECHO/MIC VOL/GUITAR VOL:** Control knobs for microphone and guitar levels and echo effect.

- **DJ Mixer Controls:** Various buttons and knobs for mixing and effects.

- **LED Display:** Shows source and time information.

- **Headphone Jack:** For private listening.

4.2 Rear Panel Connections

Figure 4.3: Rear view of the Lenco PMX-150 PA System, showing the AC power input and other potential rear connections.

- **AC Power Input:** Connect the provided AC cable here for power and charging.

- **DC 12V Input:** (If present, for external 12V power source).

- **RCA Output:** For connecting to other audio systems.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the internal battery. Connect the AC power cable to the unit's AC input and then to a wall outlet. The charging indicator will illuminate. Charging typically takes several hours. The unit can be used while charging.

5.2 Powering On/Off

Locate the power switch, usually on the rear or top panel. Flip the switch to the "ON" position to power on the unit. The LED display will light up. To power off, flip the switch to the "OFF" position.

6. OPERATING INSTRUCTIONS

6.1 Bluetooth Connection

1. Power on the PMX-150.
2. Press the "MODE" button (or similar, refer to Figure 4.2) to select Bluetooth mode. The display will show "BT" or a Bluetooth icon, and an audible prompt may sound.
3. On your mobile device (smartphone, tablet), enable Bluetooth and search for available devices.
4. Select "Lenco PMX-150" from the list. Once paired, the unit will confirm with an audible sound.
5. You can now play audio from your device through the PMX-150.

6.2 USB Playback

1. Insert a USB flash drive into one of the USB ports on the top panel.
2. Press the "MODE" button to select USB mode. The unit will automatically detect and begin playing compatible audio files (e.g., MP3).
3. Use the playback controls (Play/Pause, Next/Previous Track) on the unit or remote control to manage your music.

6.3 FM Radio

1. Press the "MODE" button to select FM Radio mode.
2. Use the "SCAN" or "TUNE" buttons to automatically or manually search for radio stations.
3. Adjust the volume using the main volume knob.

6.4 Guitar and Microphone Inputs

1. Connect your microphone to the "MIC" input and your guitar to the "GUITAR" input on the top panel.
2. Adjust the individual volume levels using the "MIC VOL" and "GUITAR VOL" knobs.
3. Use the "ECHO" knob to add an echo effect to the microphone.

6.5 DJ Mixer and Light Effects

- The integrated DJ mixer allows for basic mixing functions. Refer to the specific labels on the top panel for controls like crossfader (if present), cue, and effects.

- The unit features adjustable LED light effects that can synchronize with the music. Look for a "LIGHT" or "EFFECTS" button to cycle through different light modes or turn them on/off.

7. MAINTENANCE

7.1 Cleaning

Always disconnect the unit from the power outlet before cleaning. Use a soft, dry, lint-free cloth to wipe the exterior surfaces. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. Recharge the unit regularly, even if not in use, especially if storing for extended periods. Store the unit in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Unit not plugged in; Battery discharged; Power switch off.	Ensure AC cable is securely connected; Charge the battery; Turn power switch ON.
No sound	Volume too low; Incorrect input source selected; Device not paired (Bluetooth).	Increase master volume; Select correct input mode (Bluetooth, USB, Line In); Re-pair Bluetooth device.
Bluetooth not connecting	Unit not in Bluetooth mode; Device too far; Interference; Previously paired device connected.	Ensure unit is in Bluetooth mode; Move device closer; Turn off other Bluetooth devices; Disconnect from other devices.
USB playback not working	USB drive not inserted correctly; Incompatible file format; USB drive corrupted.	Re-insert USB drive; Ensure files are MP3 or compatible format; Try a different USB drive.

9. SPECIFICATIONS

- **Model Number:** PMX-150
- **Brand:** Lenco
- **Connectivity:** Bluetooth 4.2, 2x USB, Line In, Microphone, Guitar
- **Power Source:** AC Cable, Rechargeable Lead-Acid Battery
- **Battery Type:** Lead Acid
- **Special Features:** Steel speaker grille, DJ mixer, LED light effects
- **Dimensions (L x W x H):** 30 x 29 x 53 cm (approximately 11.8 x 11.4 x 20.9 inches)
- **Weight:** 10.85 Kilograms (approximately 23.9 lbs)
- **Material:** Steel (speaker grille)
- **Compatible Devices:** Bluetooth-enabled devices, USB storage devices
- **Recommended Uses:** Mobile music performances, DJ events, karaoke parties, outdoor gatherings

10. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your purchase or visit the official Lenco website. For technical support, product registration, or to inquire about spare parts, please contact Lenco customer service through their official channels. Keep your proof of purchase for warranty claims.

Lenco Official Website: www.lenco.com