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> [Magnavox MD6949 Portable CD Boombox User Manual](#)

## Magnavox MD6949

# Magnavox MD6949 Portable CD Boombox User Manual

Model: MD6949

## INTRODUCTION

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This manual provides essential instructions for the safe and efficient operation of your Magnavox MD6949 Portable CD Boombox. Please read this manual thoroughly before using the device and retain it for future reference.

## PRODUCT OVERVIEW

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The Magnavox MD6949 is a portable audio system featuring a top-loading CD player, AM/FM stereo radio, and Bluetooth wireless technology. It is designed for versatile audio playback in various environments.

## Key Features

- Top-loading CD player compatible with CD-R/CD-RW discs.
- AM/FM stereo radio tuner.
- Bluetooth wireless technology for streaming audio.
- LED display for track information and radio frequency.
- 3.5mm Aux-In jack for external audio devices (not for headphones).
- AC/DC operation (uses 6 C-batteries, not included, for portable use).
- Integrated sturdy carry handle.

## Component Identification

Refer to the images below for a visual guide to the boombox components.



**Figure 1:** Front view of the Magnavox MD6949 Portable CD Boombox, showing the main unit with speakers, control buttons, and LED display.

# FEATURES

## Programmable and repeatable cd player



**Figure 2:** Diagram highlighting key features: Top-loading CD-R/CD-RW compatible player, LED display, and AM/FM stereo radio. Also indicates a Bluetooth range of 35 feet.

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**Figure 3:** Diagram illustrating connectivity and power options: 3.5mm Aux-In Jack (not for headphones), Bluetooth capability, AC/DC operation, sturdy carry handle, and requirement for 6 C-batteries (not included).

## SETUP

### Powering the Unit

The MD6949 can be powered by either AC power or batteries.

1. **AC Power:** Connect the supplied AC power cord to the AC IN jack on the unit and then to a standard AC wall outlet.
2. **Battery Power:** For portable use, insert 6 C-size batteries (not included) into the battery compartment located on the bottom of the unit. Ensure correct polarity (+/-) when inserting batteries.

**Note:** Disconnect the AC power cord when operating on batteries to prevent potential damage or interference.

## OPERATING INSTRUCTIONS

### General Operation

- **Power On/Off:** Use the Power switch to turn the unit on or off.
- **Volume Control:** Rotate the VOLUME knob to adjust the audio output level.
- **Function Selection:** Use the FUNCTION selector to choose between CD, AM, FM, or Bluetooth modes.

## CD Playback

1. Open the CD compartment door by gently lifting it.
2. Place a CD (or CD-R/CD-RW) with the label side facing up onto the spindle.
3. Close the CD compartment door securely.
4. Set the FUNCTION selector to "CD". The LED display will show "CD" and then the total number of tracks.
5. Press the PLAY/PAUSE button to start playback.
6. Press the PLAY/PAUSE button again to pause playback; press it once more to resume.
7. Press the STOP button to stop playback.
8. Use the SKIP FORWARD (>>|) or SKIP BACKWARD (|<<) buttons to navigate between tracks. Hold these buttons to fast forward or rewind within a track.
9. **Program Play:** While in STOP mode, press the PROGRAM button. The LED display will show "P01". Use the SKIP buttons to select your desired track, then press PROGRAM again to confirm. Repeat for up to 20 tracks. Press PLAY to start programmed playback.

# MODERN STYLISH DESIGN



Figure 4: Image demonstrating how to load a CD into the top-loading compartment of the boombox.

## AM/FM Radio Operation

1. Set the FUNCTION selector to "AM" or "FM".
2. Extend the FM telescopic antenna for optimal FM reception. For AM reception, rotate the unit for best signal.
3. Rotate the TUNING knob to select your desired radio station. The frequency will be displayed on the LED screen.

## Bluetooth Pairing and Playback

1. Set the FUNCTION selector to "Bluetooth". The LED display will show "BT" and flash, indicating it is in pairing mode.
2. Enable Bluetooth on your external device (e.g., smartphone, tablet) and search for available devices.
3. Select "MD6949" from the list of devices. Once paired, the "BT" indicator on the boombox will stop flashing and remain solid.
4. You can now play audio from your connected device through the boombox. Use your device's controls for track navigation and playback.



## Bluetooth pairing or AUX cord connection for seamless audio

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Figure 5: Image illustrating the Bluetooth pairing process or connecting an external device via the AUX input for audio playback.

### AUX Input Operation

1. Connect one end of a 3.5mm audio cable (not included) to the AUX OUT/Headphone jack of your external audio device.
2. Connect the other end of the cable to the AUX IN jack on the MD6949.
3. Set the FUNCTION selector to "AUX".
4. Play audio from your external device. The sound will be output through the boombox speakers.

**Important:** The 3.5mm AUX-In jack is for audio input only and is not designed for headphone output.

### MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **CD Lens Care:** If the CD lens becomes dirty, use a commercially available CD lens cleaner.
- **Battery Replacement:** Replace all batteries with new ones when the unit's performance diminishes or when the battery indicator (if present) shows low power. Remove batteries if the unit will not be used for an extended period.

- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	AC cord not connected; Batteries depleted or incorrectly inserted.	Ensure AC cord is securely plugged in. Replace batteries or check polarity.
No sound	Volume too low; Incorrect function mode selected; External device not playing.	Increase volume. Select correct function (CD, AM, FM, BT, AUX). Ensure external device is playing and its volume is up.
CD not playing / Disc error	CD inserted incorrectly; Disc is dirty or scratched; Disc format not supported.	Re-insert CD with label side up. Clean disc with a soft cloth. Try a different CD. Ensure it's a standard audio CD or CD-R/CD-RW.
Poor radio reception	Antenna not extended; Unit position.	Fully extend the FM telescopic antenna. Rotate the unit for better AM reception. Move away from sources of interference.
Bluetooth not pairing/connecting	Boombox not in pairing mode; Device Bluetooth off; "MD6949" not selected.	Ensure boombox is in Bluetooth mode (BT flashing). Turn on Bluetooth on your device. Select "MD6949" from your device's Bluetooth list. Move devices closer.
Headphone jack not working	The 3.5mm jack is an AUX-IN, not a headphone output.	This unit does not feature a headphone output. The 3.5mm jack is for audio input only.

## SPECIFICATIONS

- **Model:** MD6949
- **Power Source:** AC 120V ~ 60Hz or 6 x "C" size batteries (DC 9V)
- **CD Compatibility:** CD, CD-R, CD-RW
- **Radio Frequencies:** AM 530 - 1710 kHz, FM 88 - 108 MHz
- **Bluetooth Range:** Approximately 35 feet (10 meters)
- **Aux-In:** 3.5mm stereo jack
- **Dimensions (L x W x H):** 13.4 x 10.57 x 7.57 inches (34.04 x 26.85 x 19.23 cm)
- **Weight:** 3.78 pounds (1.71 kg)
- **Manufacturer:** Craig Electronics, LLC

# DIMENSIONS



**Figure 6:** Diagram showing the approximate dimensions of the Magnavox MD6949 boombox: 13 inches (length), 8 inches (width), and 11 inches (height, likely including handle).

## WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact the retailer where the product was purchased. For technical support or service inquiries, please contact Magnavox customer service or visit their official website.

**Manufacturer:** Craig Electronics, LLC