

## Philco PDR2200-BK

# PHILCO Digital Cassette Recorder User Manual

Model: PDR2200-BK

## INTRODUCTION

This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your PHILCO Digital Cassette Recorder. This versatile and portable device allows you to play cassette tapes, record audio, and convert your analog cassette recordings into digital MP3 files.

## SAFETY INFORMATION

- Do not expose the unit to rain or moisture.
- Avoid extreme temperatures.
- Do not disassemble the unit. Refer servicing to qualified personnel.
- Use only the specified power adapter or batteries.
- Keep out of reach of children.

## PACKAGE CONTENTS

Please check that all items listed below are included in your package:

- PHILCO Digital Cassette Recorder
- Power Cable (AC Adapter)
- Instruction Manual (this document)

## PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your PHILCO Digital Cassette Recorder.



Front view of the PHILCO Digital Cassette Recorder, showing the speaker grille, cassette window, and control buttons. A detachable carry handle is also visible.

## Controls and Ports

- **Cassette Compartment:** For inserting cassette tapes.
- **Speaker:** Integrated 1-watt speaker for audio playback.
- **Control Buttons:** (RECORD, PLAY, REWIND, FAST FWD, STOP/EJECT, PAUSE) for tape operation.
- **Built-in Microphone:** For recording audio directly.
- **3.5mm Microphone Input:** For connecting an external microphone.
- **Headphone Jack:** For private listening.
- **USB Port:** For connecting a USB drive for digital recording.
- **DC IN Jack:** For connecting the AC power adapter.
- **Battery Compartment:** For C-size batteries (not included).

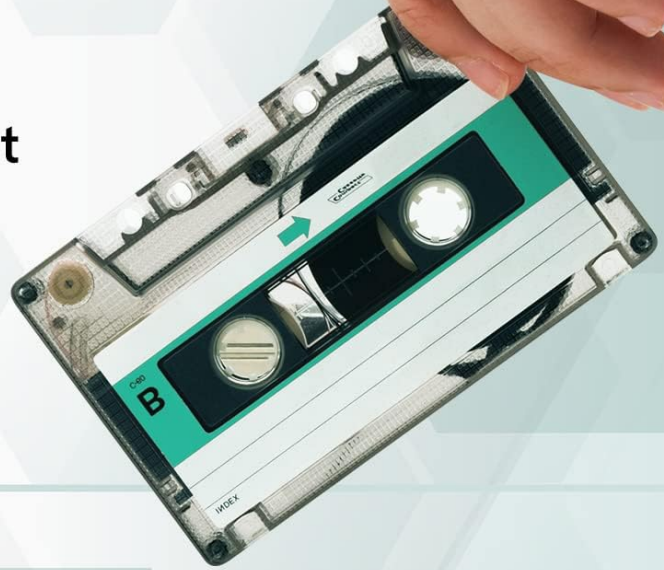
# Connectivity

Built-in Microphone

3.5mm Microphone Input

Headphone Jack

**BUILT IN  
speaker**



\*AC adapter not included. Battery operated

**PHILCO**

Illustration highlighting the built-in microphone, 3.5mm microphone input, headphone jack, and built-in speaker on the device.

## SETUP

### Powering the Unit

Your PHILCO Digital Cassette Recorder can be powered by either the included AC power adapter or by batteries.

1. **AC Power:** Insert the power cable into the DC IN jack on the unit and plug the other end into a standard 110V wall outlet.
2. **Battery Power:** Open the battery compartment on the bottom of the unit. Insert 4 "C" size batteries (not included), ensuring correct polarity (+/-). Close the compartment securely.

### Loading a Cassette Tape

1. Press the **STOP/EJECT** button to open the cassette compartment door.
2. Insert a cassette tape with the open edge facing towards you and the side you wish to play or record facing up.



3. Gently close the cassette compartment door until it clicks shut.



Image demonstrating the process of opening the cassette compartment and inserting a tape.

## OPERATING INSTRUCTIONS

### Playing a Cassette Tape

1. Ensure a cassette tape is loaded.
2. Press the **PLAY** button to begin playback.
3. Adjust the volume using the volume control knob (if present, otherwise assume fixed or digital control).
4. To pause playback, press the **PAUSE** button. Press again to resume.
5. To stop playback, press the **STOP/EJECT** button.
6. Use **REWIND** or **FAST FWD** to navigate through the tape.

## Recording Audio

The unit supports recording from its built-in microphone or an external microphone.

1. Insert a blank cassette tape or a tape with space for recording.
2. To record using the built-in microphone: Simply press the **RECORD** button. The unit will automatically start recording from its internal microphone.
3. To record using an external microphone: Plug a 3.5mm microphone into the **MIC IN** jack. Then press the **RECORD** button.
4. To stop recording, press the **STOP/EJECT** button.



The cassette recorder positioned on a table during a meeting, illustrating its use for recording conversations.

## Converting Cassette to Digital (MP3 via USB)

This feature allows you to convert your analog cassette recordings into digital MP3 files directly onto a USB drive.

1. Insert a USB flash drive into the **USB** port on the unit. Ensure the USB drive has sufficient free space.



2. Load the cassette tape you wish to convert.
3. Press the **RECORD** button. The unit will begin playing the tape and simultaneously recording the audio as an MP3 file onto the connected USB drive.
4. To stop the digital conversion, press the **STOP/EJECT** button. The MP3 file will be saved on the USB drive.
5. You can then transfer these MP3 files to your computer or other digital playback devices.



The cassette recorder with a USB drive inserted, demonstrating its capability to record to USB for playback on other systems.

## Using Headphones

For private listening, plug any standard 3.5mm stereo headphones into the **HEADPHONE** jack. The built-in speaker will automatically mute when headphones are connected.

## MAINTENANCE

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### Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents.
- Periodically clean the tape head and pinch roller with a cotton swab lightly dampened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.

Storage

- When not in use for extended periods, remove batteries to prevent leakage.
- Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your PHILCO Digital Cassette Recorder, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	AC adapter not connected properly; Batteries drained or inserted incorrectly.	Check AC adapter connection; Replace batteries or ensure correct polarity.
No sound during playback	Volume too low; Headphones connected; Tape head dirty.	Increase volume; Disconnect headphones; Clean tape head.
Poor recording quality	Microphone too far; Tape head dirty; Old or damaged tape.	Position microphone closer; Clean tape head; Try a new tape.
USB recording not working	USB drive not inserted correctly; USB drive full or corrupted; Incompatible USB format.	Reinsert USB drive; Delete files from USB or use another; Ensure USB is FAT32 formatted.

SPECIFICATIONS

Feature	Detail
Model Number	PDR2200-BK
Brand	Philco
Manufacturer	PHC Americas, LLC
Power Source	110V AC Adapter (included) or 4 x "C" size batteries (not included)
Speaker Output	1 Watt
Connectivity	3.5mm Microphone Input, 3.5mm Headphone Jack, USB Port
Dimensions (L x W x H)	37.59 x 19 x 8.89 cm (approx. 14.8 x 7.5 x 3.5 inches)
Weight	921 g (approx. 2.03 lbs)
UPC	850041387338

# Digital Cassette Recorder



Diagram showing the approximate dimensions of the PHILCO Digital Cassette Recorder: 10 inches long, 6 inches wide, and 2 inches high.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase documentation or visit the official Philco website. Keep your proof of purchase for warranty claims.

This product is designed for long-lasting performance. Should you require assistance beyond the scope of this manual, please contact customer service.