

## Memorex DBS 90

# Memorex DBS 90 Audio Cassette Tape User Manual

Model: DBS 90

## 1. INTRODUCTION

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The Memorex DBS 90 is a blank audio cassette tape designed for recording and playback of analog audio. Each tape provides 90 minutes of recording capacity (45 minutes per side). This manual provides essential information for the proper use, care, and maintenance of your Memorex DBS 90 audio cassette tapes.

## 2. SETUP

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### 2.1 Unpacking

Carefully remove the audio cassette tape from its packaging. Ensure the tape is free from any visible damage before use.

### 2.2 Preparing Your Cassette Deck

Before inserting the tape, ensure your cassette deck is clean and in good working order. Refer to your cassette deck's instruction manual for specific cleaning and maintenance procedures. Open the cassette compartment of your deck.

### 2.3 Inserting the Tape

Hold the cassette with the open side (where the magnetic tape is exposed) facing towards the cassette deck's heads. Insert the tape into the compartment, ensuring it clicks securely into place. Close the cassette compartment.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Recording Audio

- Prepare Input Source:** Connect your audio source (e.g., microphone, stereo system, radio) to the cassette deck's input jacks.
- Set Levels:** Adjust the recording level on your cassette deck to prevent distortion.

3. **Engage Record:** Press the **RECORD** button (often simultaneously with the **PLAY** button) on your cassette deck. The tape will begin to move, and recording will commence.
4. **Monitor:** Monitor the recording through headphones or speakers to ensure proper audio capture.
5. **Stop Recording:** Press the **STOP** button to end the recording.

### 3.2 Playback

1. **Insert Tape:** Ensure the recorded tape is correctly inserted into the cassette deck.
2. **Press Play:** Press the **PLAY** button on your cassette deck. The tape will begin to move, and audio will be played back.
3. **Adjust Volume:** Adjust the volume on your cassette deck or amplifier as needed.
4. **Stop Playback:** Press the **STOP** button to end playback.

### 3.3 Fast Forward and Rewind

Use the **FF (Fast Forward)** and **REW (Rewind)** buttons on your cassette deck to quickly navigate through the tape. Press **STOP** to halt the fast-forward or rewind operation.

### 3.4 Write-Protect Tabs

Each cassette tape features two small plastic tabs on the top edge, one for each side (A and B). When these tabs are intact, recording is possible. To prevent accidental erasure of recorded material, break out the tab corresponding to the side you wish to protect. Once a tab is broken, the cassette deck will not allow recording on that side. To re-enable recording, cover the hole with a small piece of adhesive tape.

## 4. MAINTENANCE AND CARE

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### 4.1 Storage

Store audio cassette tapes in their original cases, away from direct sunlight, high temperatures, humidity, and strong magnetic fields (e.g., speakers, televisions). Proper storage helps prevent tape degradation and preserves audio quality.

### 4.2 Handling

Avoid touching the exposed magnetic tape with your fingers, as oils and dirt can damage the tape and affect audio quality. Handle tapes by their plastic casing.

### 4.3 Cassette Deck Maintenance

Regularly clean the heads, capstan, and pinch rollers of your cassette deck. Dust and tape residue can accumulate, leading to poor recording and playback quality or even tape damage. Consult your cassette deck's manual for recommended cleaning procedures and frequency.

## 5. TROUBLESHOOTING

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- **Tape Jamming or Snapping:**

*Possible Cause:* Worn cassette deck mechanisms, dirty capstan/pinch rollers, or tape damage.

*Solution:* Clean your cassette deck. If the tape is jammed, gently try to remove it without forcing. If the tape is snapped, it may be irreparable.

- **Poor Audio Quality (Muffled, Distorted, or Low Volume):**

*Possible Cause:* Dirty cassette deck heads, incorrect recording levels, or tape degradation.

*Solution:* Clean the cassette deck heads. Ensure recording levels are set correctly. If the tape is old or has been stored improperly, degradation may occur.

- **Tape Not Recording:**

*Possible Cause:* Write-protect tab is broken, or input source is not properly connected/selected.

*Solution:* Check the write-protect tabs on the top of the cassette. If a tab is broken, cover the hole with adhesive tape. Verify that your audio source is correctly connected and selected on your cassette deck.

- **Tape Not Playing:**

*Possible Cause:* Cassette deck malfunction, or tape not fully inserted.

*Solution:* Ensure the tape is fully inserted. Check your cassette deck's power and functionality.

## 6. SPECIFICATIONS

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<b>Brand</b>	Memorex
<b>Model</b>	DBS 90
<b>Recording Capacity</b>	90 Minutes (45 minutes per side)
<b>Format</b>	Audio Cassette
<b>Media Speed</b>	3 3/4 ips (inches per second)
<b>Unit Count</b>	Typically sold in multi-packs (e.g., 4 Count)
<b>UPC</b>	617215803779
<b>ASIN</b>	B00C2SC0ZG

## 7. WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support for Memorex products, please refer to the official Memorex website or contact your retailer. Specific warranty terms may vary by region and purchase date.