

Maxell 109085

Maxell 109085 UR-60 Normal Bias Cassette Tapes User Manual

Model: 109085

1. INTRODUCTION

This manual provides essential instructions for the proper use, care, and maintenance of your Maxell 109085 UR-60 Normal Bias Cassette Tapes. Please read this guide thoroughly to ensure optimal performance and longevity of your audio recording media. These cassette tapes are designed for general-purpose audio recording, offering reliable performance for voice and music.

2. PRODUCT OVERVIEW

The Maxell 109085 UR-60 cassette tapes are normal bias (Type I) audio recording media, providing 60 minutes of total recording time (30 minutes per side). They are suitable for a wide range of recording applications, from voice memos to music. This package contains eight individual cassette tapes.



Figure 2.1: An 8-pack of Maxell UR-60 Normal Bias Audio Cassettes. The packaging is red with white Maxell branding and "AUDIO CASSETTE" text. "NORMAL BIAS UR" is prominently displayed, along with "GREAT FOR EVERYDAY RECORDING". The bottom right indicates "SUPER SIZE 8 PACK" in yellow and white lettering. A vintage image of a person listening to music is visible on the right side of the pack.

3. SETUP

1. **Unpack:** Carefully remove the cassette tapes from their packaging.
2. **Labeling:** Use the provided labels or a permanent marker to clearly identify the contents of each tape. Write on the label area of the cassette shell, not directly on the tape window, to avoid damaging the tape mechanism.
3. **Preparation:** Ensure your cassette recorder/player is clean and in good working order. Refer to your recorder's manual for specific cleaning and maintenance instructions.

4. OPERATING INSTRUCTIONS

4.1 Inserting the Cassette

- Open the cassette compartment of your recorder/player.
- Insert the cassette with the open edge (where the tape is exposed) facing towards the playback/record heads. Ensure the correct side (A or B) is facing up if you intend to record or play that specific side.
- Close the cassette compartment securely.

4.2 Recording Audio

1. **Set Bias:** Ensure your cassette recorder is set to "Normal" or "Type I" bias for optimal recording quality with these tapes.
2. **Prepare Source:** Connect your audio source (microphone, line-in) to the recorder.
3. **Record:** Press the **RECORD** and **PLAY** buttons simultaneously (or as per your recorder's instructions) to begin recording. Monitor recording levels to prevent distortion.
4. **Stop:** Press the **STOP** button to end recording.
5. **Prevent Accidental Erasing:** To protect your recordings, break out the small plastic tabs on the top edge of the cassette for the corresponding side (left tab for side A, right tab for side B). This prevents the record function from engaging.

4.3 Playback Audio

- Insert the recorded cassette into the player.
- Press the **PLAY** button.
- Adjust volume as needed.

4.4 Fast Forward and Rewind

- Use the **FF (Fast Forward)** and **REW (Rewind)** buttons on your recorder/player to quickly navigate through the tape.
- Always press **STOP** before switching between FF/REW and PLAY/RECORD to prevent tape damage.

5. MAINTENANCE

- **Storage:** Store cassette tapes in their original cases or suitable storage boxes, away from direct sunlight, extreme temperatures, and strong magnetic fields (e.g., speakers, televisions).
- **Handling:** Avoid touching the exposed tape surface. Handle cassettes by their edges.
- **Tape Slack:** Before inserting a cassette, ensure there is no slack in the tape by gently tightening the hubs with a pencil or your finger.
- **Recorder Maintenance:** Regularly clean the heads, capstan, and pinch roller of your cassette recorder/player using a specialized cleaning kit or isopropyl alcohol and cotton swabs. Dirty components can degrade sound quality and damage tapes.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tape Jamming/Snagging	Tape slack, dirty capstan/pinch roller, worn-out recorder mechanism.	Gently tighten tape slack before insertion. Clean recorder's capstan and pinch roller. If problem persists, recorder may need service.

Problem	Possible Cause	Solution
Poor Sound Quality (Muffled/Distorted)	Dirty record/playback heads, incorrect bias setting, worn tape.	Clean recorder heads. Ensure recorder is set to "Normal" or "Type I" bias. Try a new tape.
No Recording/Accidental Erasing	Record protect tabs broken off, recorder not in record mode.	If tabs are broken, cover the holes with adhesive tape to enable recording. Ensure RECORD and PLAY buttons are pressed correctly.
Tape Not Moving	Tape stuck, recorder mechanism failure.	Remove cassette and check for physical obstructions. If the tape is not visibly damaged, the recorder may require repair.

7. SPECIFICATIONS

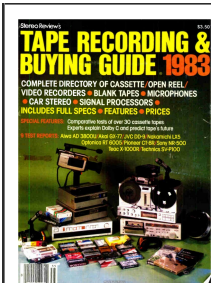
- **Brand:** Maxell
- **Model:** 109085
- **Tape Type:** Normal Bias (Type I)
- **Recording Capacity:** 60 Minutes (30 minutes per side)
- **Package Quantity:** 8 Cassette Tapes
- **Product Dimensions (Package):** 5.4 x 4.3 x 2.7 inches (13.7 x 10.9 x 6.8 cm)
- **Item Weight (Package):** 1 Pound (0.45 kg)
- **UPC:** 025215112171

8. WARRANTY AND SUPPORT

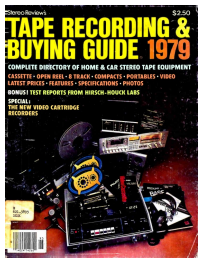
Please note that the product warranty does not cover misuse of the product. For further assistance or inquiries regarding Maxell products, please refer to the official Maxell website or contact their customer support channels. Specific warranty details and contact information may vary by region and are typically provided with the product packaging or on the manufacturer's website.

This manual is for informational purposes only. Maxell reserves the right to make changes to product specifications without prior notice.

Related Documents - 109085



[Stereo Review's Tape Recording & Buying Guide 1983: Comprehensive Audio Equipment Review](#)
Explore the 1983 landscape of audio technology with Stereo Review's Tape Recording & Buying Guide. Featuring in-depth test reports on cassette decks, open-reel recorders, microphones, and more, this guide offers insights into tape formats, noise reduction systems like Dolby C and dbx, and brand comparisons from industry leaders like Pioneer, Technics, Denon, and Nakamichi.



Stereo Review's Tape Recording & Buying Guide 1979

A comprehensive guide to tape recording equipment and accessories from 1979, featuring product reviews, technical explanations, manufacturer directories, and buying advice for home and car stereo systems.



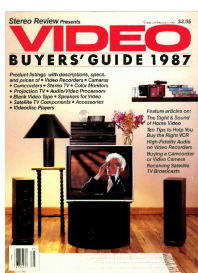
[Stereo Review's 1981 Tape Recording & Buying Guide: Audio Equipment Reviews and Features](#)

Explore the 1981 Stereo Review's Tape Recording & Buying Guide, featuring in-depth reviews of cassette decks, open-reel recorders, video recorders, and audio accessories, along with technical explanations and buying advice.



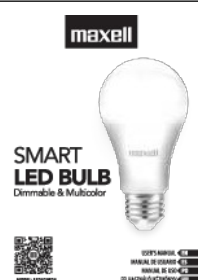
[Stereo Review's 1984 Tape Recording & Buying Guide: Features, Reviews, and Directory](#)

Explore the 1984 Tape Recording & Buying Guide from Stereo Review, featuring in-depth articles on cassette decks, open-reel recorders, microphones, and audio tapes, along with test reports and a comprehensive manufacturer directory.



[Video Buyers' Guide 1987: Your Comprehensive Guide to Home Video Equipment](#)

Explore the world of home video with the 1987 Video Buyers' Guide. Discover tips on buying VCRs, camcorders, monitors, satellite TV systems, and more, featuring insights from leading brands like JVC, Sony, and GE.



[Maxell Smart LED Bulb LEDA19E26 User Manual](#)

Comprehensive user manual for the Maxell Smart LED Bulb (LEDA19E26), detailing features like Wi-Fi connectivity, voice control, dimming, multicolor options, app setup, device pairing, and various control modes including white, color, scene, timer, schedule, grouping, and music sync.

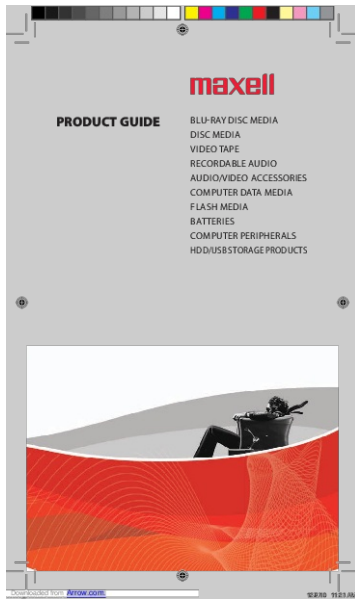
Documents - Maxell - 109085



[Maxell Product Catalog: Audio, Video, Data Storage, Accessories, and Batteries](#)

Explore the comprehensive Maxell product catalog featuring high-quality audio tapes, video cassettes, data storage media, batteries, and essential accessories for digital devices.

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[Maxell Product Guide: Digital Media, Audio, Video, and Computer Accessories](#)

Explore the comprehensive Maxell product catalog, featuring Blu-ray, DVD, CD media, video tapes, audio accessories, computer peripherals, flash storage, and batteries. Find detailed product information and specifications from Maxell Corporation.

lang:en score:28 filesize: 6.11 M page_count: 56 document date: 2022-03-25