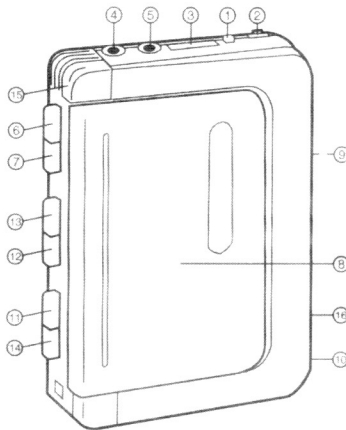


# Memorex®

## MB1055

### CONTROLS

1. BATT Indicator
2. VAS (Voice Activated System) Switch
3. VOLUME Control
4. MIC Jack
5. PHONE Jack
6. RECORD Button
7. PLAY Button
8. Cassette Compartment
9. DC3V Jack
10. Battery Compartment
11. STOP Button
12. FFWD/CUE (fast forward/cue) Button
13. REW/REV (rewind/review) Button
14. PAUSE Switch
15. Built-in Microphone
16. Built-in Speaker



### BATTERY INSTALLATION

1. Slide the notched area of the battery compartment lid located on the back of the unit in the direction of the arrow.
  2. Insert 2 "AA" size batteries into the battery compartment matching the polarities as illustrated on the back of the unit and placing the battery strip under the batteries for easy battery replacement. Then close the lid.
- Note: If the BATT indicator does not light or lights dimly, it is time to replace the batteries.

### AC ADAPTOR

Plug the AC adaptor plug into an AC wall outlet and the other end of the small plug into the DC 3V jack on the unit.

### INSERTING A CASSETTE

1. Open the cassette compartment lid by hand. If any other button is pressed, press the STOP button first and then open the lid.
  2. Insert a cassette tape in the cassette compartment with the full reel to the left and the side to be played or recorded facing you. Then closed the lid.
- NOTE: Do not use endless cassette tapes or C-120 cassette tapes.

### TAPE PLAYBACK

1. Press the PLAY button.
  2. Adjust the VOLUME control as desired.
  3. To stop playback temporarily, slide the PAUSE switch upward. To start playback again, slide the PAUSE switch downward. (The PAUSE switch affects all modes.)
- NOTES: To prevent accidental tape operation, such as engaging the buttons when carrying the unit in a bag or briefcase, slide the PAUSE switch upward. This will also prevent any unnecessary drain on the batteries.
4. To stop playback, press the STOP button. If the end of the tape is reached during playback, the unit will shut itself off automatically and the PLAY button will be released.
  5. For private listening, insert the regular stereo headphone into the PHONE jack on the top of the unit. The internal speaker is disconnected automatically.

### CUE AND REVIEW

To locate a specific portion on the tape during playback, you can fast forward or rewind the tape by keeping the FFWD/CUE or REW/REV button pressed. The recorded portion will produce a "chattering" sound. Thus, recorded and unrecorded portions of the tape can be easily distinguished for easy tape scanning. When the desired location on the tape is reached, release the button to resume normal playback.

### FAST FORWARD AND REWIND

To rapidly forward or rewind the tape while in the stop mode, press the FFWD/CUE or REW/REV button. The button will remain locked in its position. To stop the tape or if the end of the tape is reached, press the STOP button.

### VOICE ACTIVATED SYSTEM

When the VAS switch is set to ON, the unit will start and stop recording automatically to save tape and leave out long pauses. Notes, however, that after sound stops, the unit does NOT interrupt or shut off recording immediately. There is a 3 to 4 second delayed built into the circuitry in order to prevent the unit from constantly switching the recording on and off. It may sometimes happen that the very first part of the recording is not completed even if the tape starts running.

NOTES: For important recordings, set the VAS switch to OFF. However, the VOLUME control must be set to the "middle" position.

### VOICE ACTIVATED RECORDING WITH THE BUILT-IN MICROPHONE

Using the voice activated recording system, the tape runs only when sound louder than the unit level is picked up. The tape stops automatically if sounds lower than the unit level are produced. When the VAS switch is ON during recording, the VOLUME control becomes a sensitivity control to adjust the voice activation level.

Once you have set the VAS switch to ON, you can record with the voice activated circuit without the need for pressing the STOP button or PAUSE switch during periods of silence.

1. Set the VAS switch to ON.
2. Press the REC button. The PLAY button will move down simultaneously. You can monitor the recording

by using the headphone connected to the PHONE jack.

3. The normal sensitivity level for voice activated recording is achieved by setting the VOLUME control to the "middle" position. If it is hard to pick up low sounds, set the VOLUME control to maximum. The unit should stop recording, when you stop talking. If it does not stop, turn the VOLUME control down.

### RECORDING FROM AN EXTERNAL MICROPHONE

Plug an optional external microphone into the MIC jack on the unit and follow the procedures under "VOICE ACTIVATED RECORDING".

NOTES: When an external microphone is plugged in, the built-in microphone will be automatically disconnected.

### RECORDING FROM AN EXTERNAL SOURCE

You can record from a radio or TV. Obtain a connection cord with an attenuator and connect it between the MIC jack on the unit and earphone jack of the radio, TV, etc. Then proceed with recording as outlined.

### ERASING THE TAPE

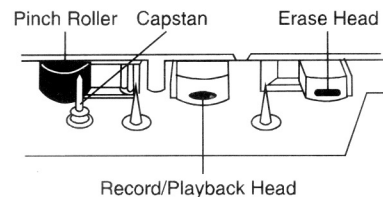
All you need to do is record over a used tape to erase it. As new material is recorded, old material is automatically erased.

### ACCIDENTAL ERASURE PREVENTION

To prevent accidental recording or erasing and to preserve previous recordings, remove the two tabs on the back of the cassette. Once a tab has been removed you will not be able to depress the Record button. If side "A" is facing upwards then Tab No. 1. must be broken off to prevent accidental erasure. If the other side (Side B) is facing upward, Tab No. 2. must be broken off. Once a tab has been previously broken off, you may still erase or record by temporarily placing cellophane tape over the tab opening. All pre-recorded tapes are sold with these protective tabs already broken off.

### CLEANING THE HEADS

Iron oxide particles from the magnetic tape will, in time, build up on the parts that come into direct contact with the tape. With the cassette lid open and the PLAY button pressed, the parts indicated can be cleaned (gently) with a cotton swab moistened with head cleaning fluid or alcohol.



### CAUTIONS

- Do not place your unit in a position where it will be in direct contact with magnetic iron, water, or a heat source. Also, avoid leaving your unit in direct sunlight for a prolonged period of time.
- Never place a cassette tape on or near the built-in speaker to prevent possible erasure of recorded material.

### SPECIFICATIONS

|                     |                                  |
|---------------------|----------------------------------|
| Frequency Response: | 250 ~ 6300Hz                     |
| Tape Speed:         | 4.8cm/s (recording)              |
| Speaker:            | 40mm x 1 (8 )                    |
| Maximum Power:      | 150mW (EIAJ/DC)                  |
| MIC Jack:           | 0.3mV (600 )                     |
| PHONE Jack:         | 32                               |
| Power Requirement:  |                                  |
| DC 3V:              | "AA" x 2                         |
| AC:                 | AC adaptor                       |
| Dimensions:         | 86.5 (M) x 127.5 (H) x 35 (D) mm |

Specifications and product designs are subject to change without notice.

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