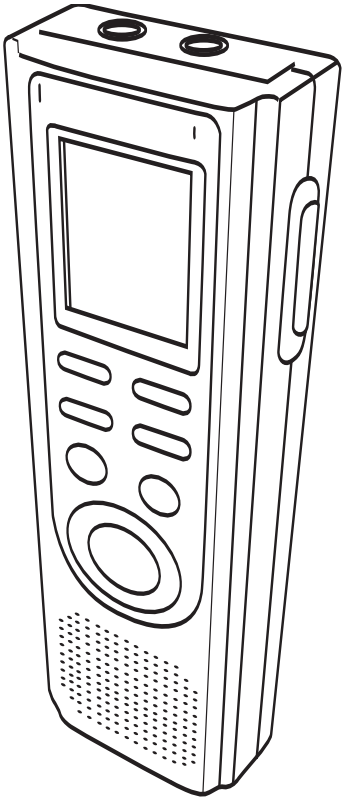
Memorex®

Is it live or is it Memorex?™

MB2059

User's Guide

8 Hours Digital Voice Recorder



Before operating this product, please read these instructions completely.

Thank you for purchasing this Memorex audio system.
The serial number of your unit can be found on a label on the rear of the cabinet. We suggest that you record the serial number in the space provided below in case this information is ever needed at a future date.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

Model Number: MB2059
Serial Number: _____

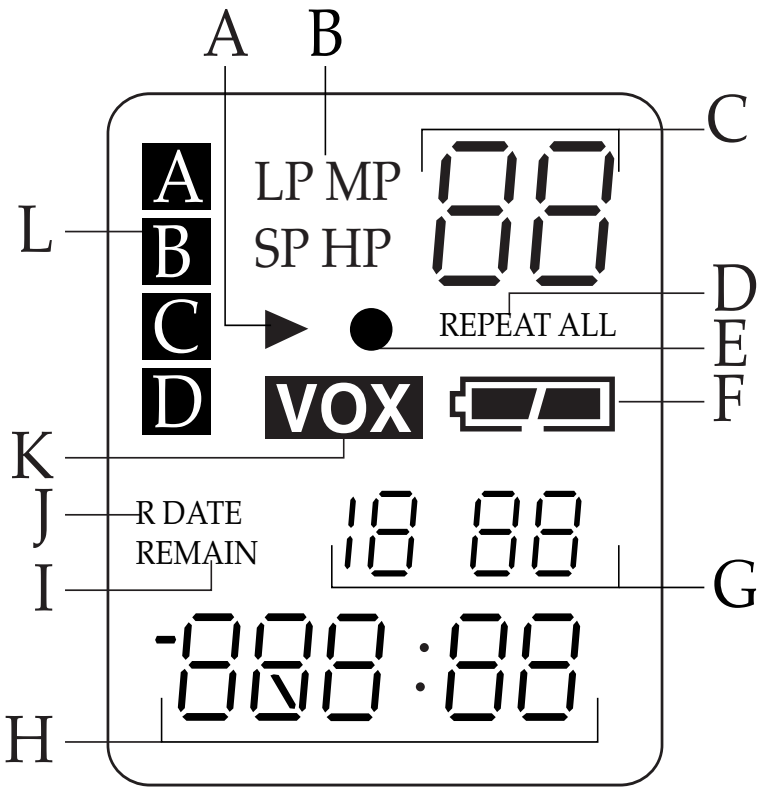
SAFETY PRECAUTIONS

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

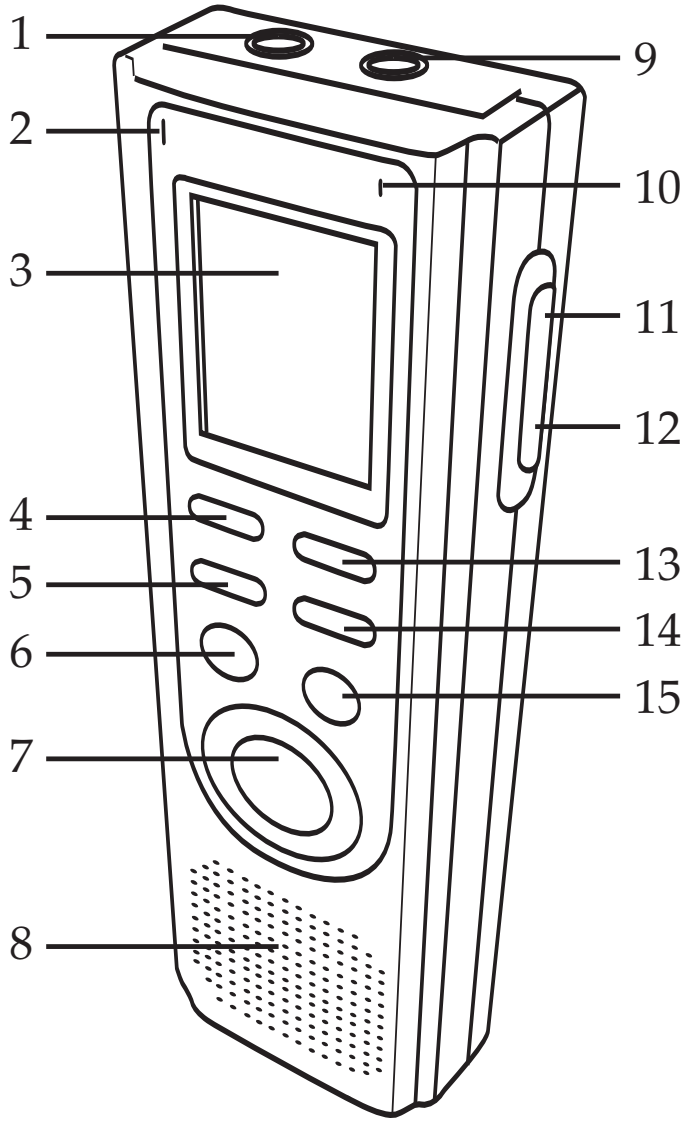
LOCATION OF INDICATORS



A. Play Indicator
B. Recording Quality Indicators
C. Message/Year Indicators
D. REPEAT 1/ALL Indicators
E. Record Indicator
F. Battery Indicator
G. Date/Volume Indicators
H. Minute/Second (Timer) Indicators
I. REMAIN Indicator
J. R (Record) DATE Indicator
K. VOX Indicator
L. Message File Folder Indicator

LOCATION OF CONTROLS

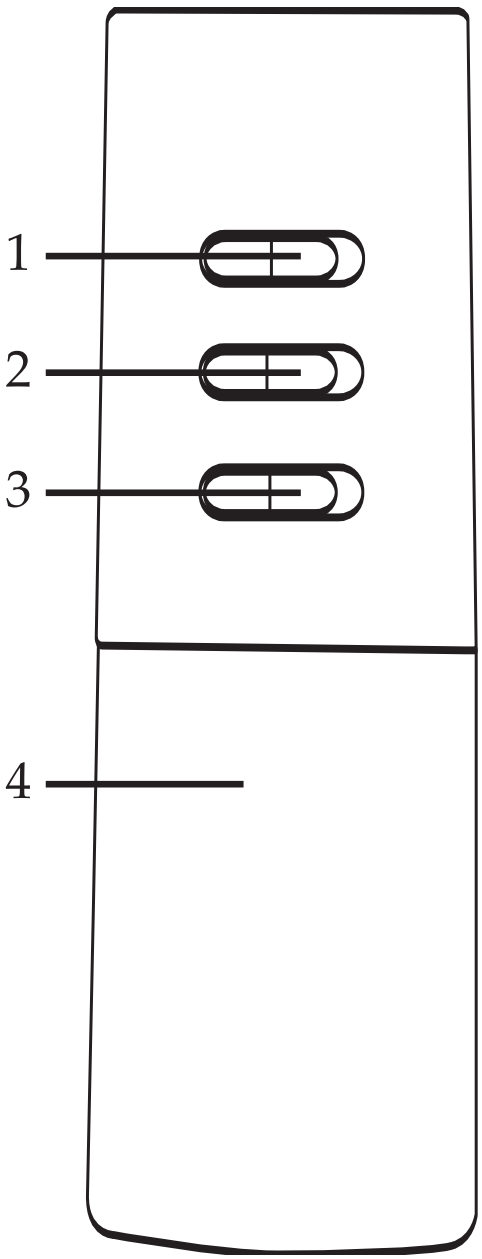
FRONT



1. MIC (Microphone) Jack
2. Built-in Microphone
3. Display
4. REV Button
5. MODE/PAUSE Button
6. PLAY/STOP Button
7. REC/STOP Button
8. Speaker
9. EAR (Earphone) Jack
10. REC Indicator
11. VOLUME Up Button
12. VOLUME Down Button
13. FWD Button
14. DEL/REPEAT Button
15. FILE/TIME Button

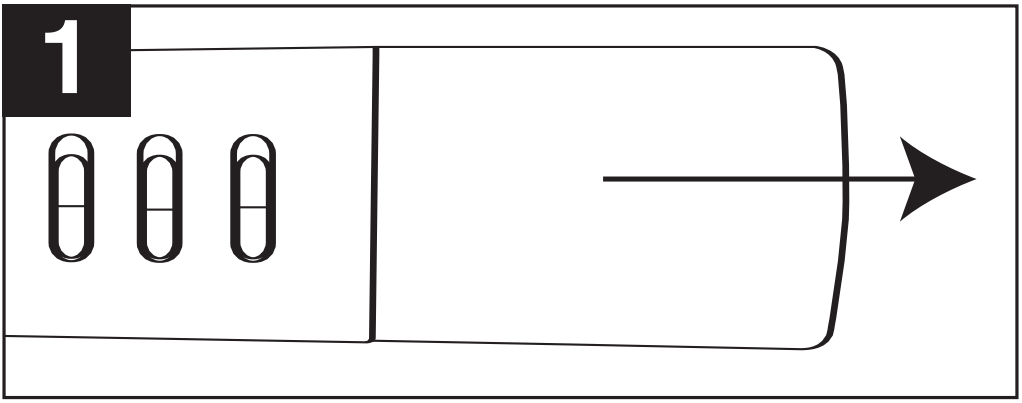
LOCATION OF CONTROLS

REAR

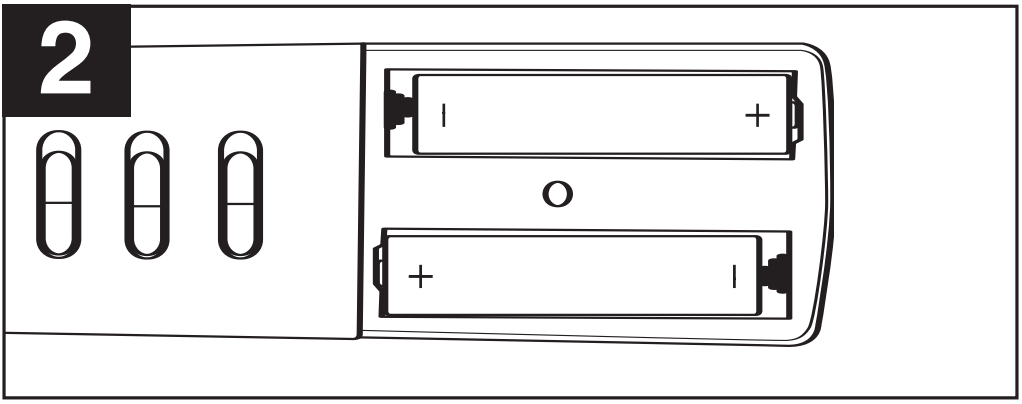


1. MIC SENS (Microphone Sensitivity) Switch
2. VOX Switch
3. HOLD Switch
4. Battery Compartment

BATTERY INSTALLATION



Open the battery compartment by sliding it towards the bottom of the unit.



Insert two (2) "AAA" size batteries (not included) following the polarity diagram. Slide the battery compartment back in place.

NOTE: When replacing the batteries, the recorded messages will be saved, but the time will have to be reset.

BATTERY INSTALLATION

BATTERY INDICATORS:

: The batteries are fresh.

: The batteries are weak or dead; replace.

BATTERY PRECAUTIONS

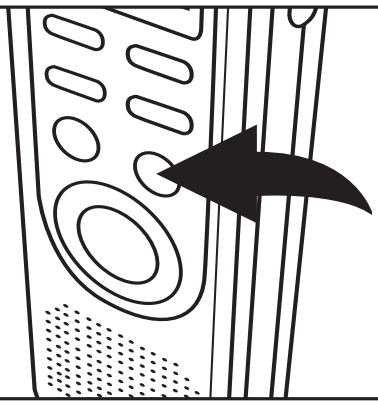
Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline, Rechargeable and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

OPERATION

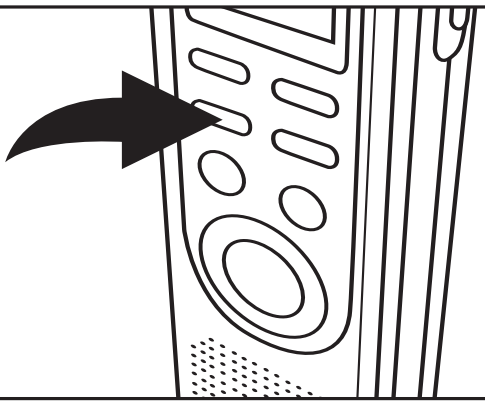
SETTING THE TIME AND DATE

1



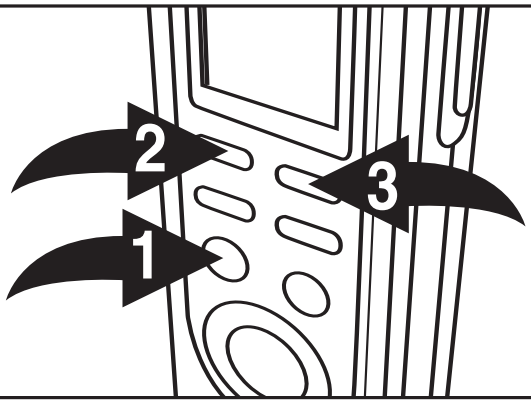
While the date/time appears in the display, press the FILE/TIME button to select 12 or 24 hour time display.

2



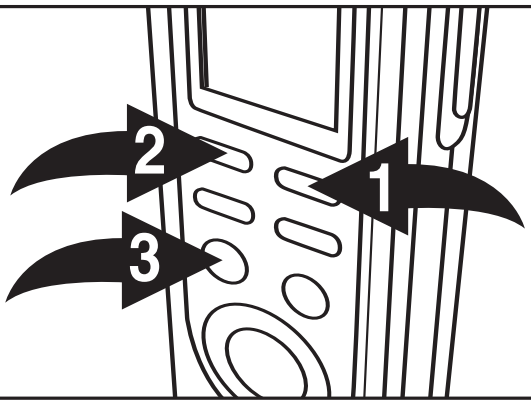
Press and hold the MODE/PAUSE button for two seconds, then release; “SET” will appear in the display. Press the MODE/PAUSE button once again to enter the Set Date mode.

3



Press the PLAY/STOP button ❶ to confirm and the year will blink. Set the year using the REV ❷ and FWD ❸ buttons, then press the PLAY/STOP button ❶ again to confirm.

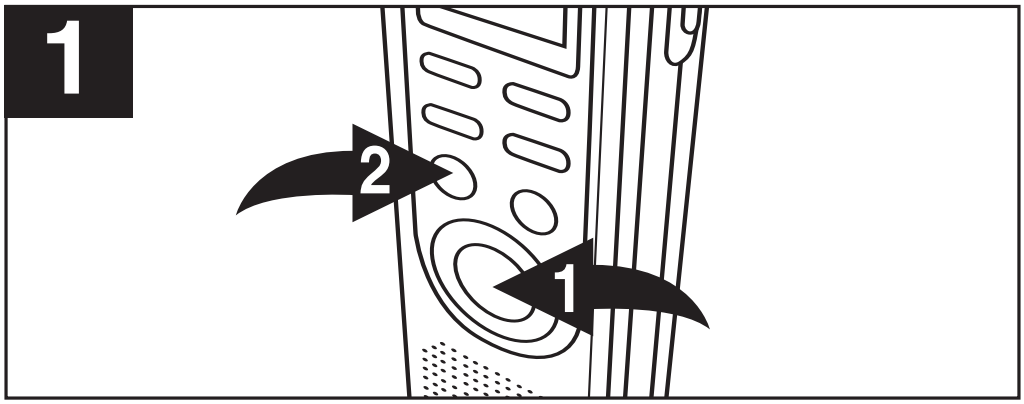
4



Set the Month using the FWD ❶ and REV ❷ buttons, then press the PLAY/STOP button ❸ again to confirm. Repeat this step to set the Day, Hour and Minute. After setting the minute, press the PLAY/STOP button ❸ again and the date/time will be set.

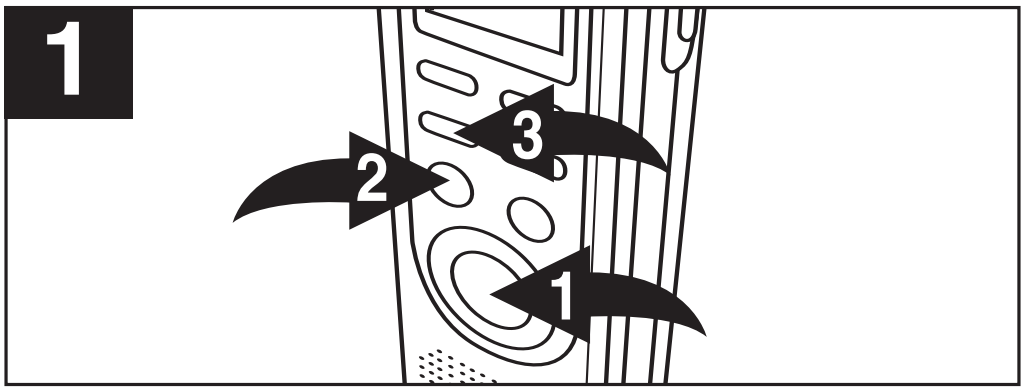
OPERATION

TO TURN THE UNIT ON & OFF



To turn the unit on, press the REC/STOP ❶ or PLAY/STOP ❷ button. To turn the unit off, simply do not touch any button for 30 seconds, and the unit will automatically turn off and show the time.

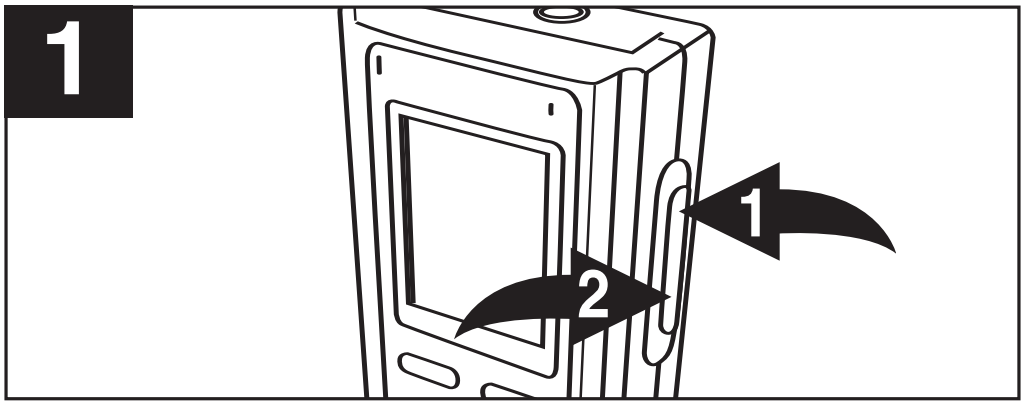
TO SWITCH BETWEEN MODES



To enter the Standby mode, press the REC/STOP button ❶ or PLAY/ STOP button ❷ while in the Time mode. The unit will change to the Time mode if no button is pressed in 30 seconds. To enter the Time mode, press the MODE/PAUSE button ❸ once while in the Standby mode.

OPERATION

ADJUSTING THE VOLUME



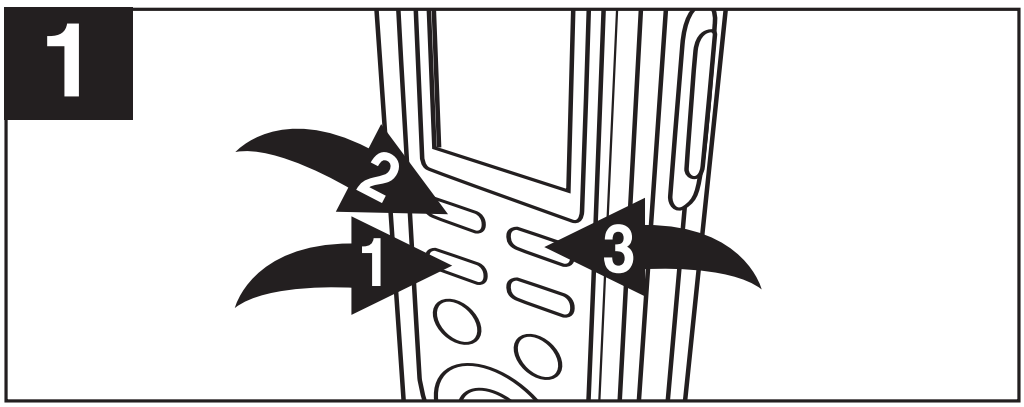
To adjust the volume, while in the Standby mode or during playback of a file, press the VOL+ ❶ or VOL– button ❷; the volume number will increase or decrease to indicate the volume level (i.e. “0” is minimum and “26” is maximum).

EARPHONE JACK

For private listening, connect an earphone (not included) to this jack. The speaker is automatically disconnected when the earphone plug is inserted in the jack.

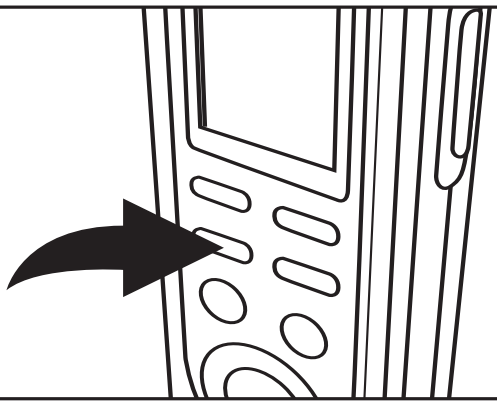
RECORDING QUALITY

You can choose between four voice recording quality modes. For best sound quality, select HP (High Play), for very good sound quality, select SP (Standard Play) and for good quality, select MP (Medium Play). For longer recording time (reasonable sound quality), select LP (Long Play).



Press and hold the MODE/PAUSE button ❶ for two seconds; “SET” will appear and the recording quality will blink. Press the REV ❷ or FWD ❸ button to select the desired recording quality.

2

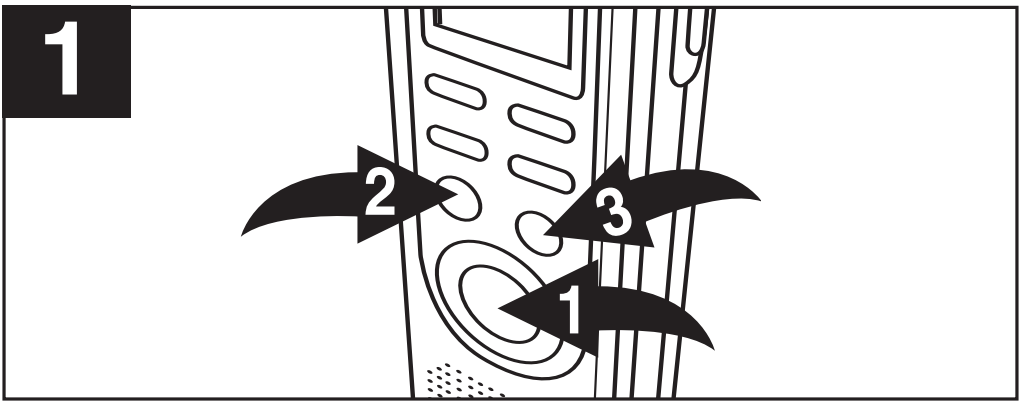


When the desired recording quality appears, press the MODE/PAUSE button twice to confirm and return to the Time mode or it will change to the Time mode if no button is pressed in 30 seconds.

High Play: .....92 min.
Standard Play: .....139 min.
Medium Play: .....350 min.
Long Play: .....467 min.

SELECTING A FILE FOLDER

This unit has four memory storage areas (file folders) to choose from, labeled A, B, C and D. You can store a total of 200 messages or 467 minutes in LP mode (350 min. in MP, 139 min in SP, 92 min. in HP) in all the file folders. 99 messages are the limit for each file folder. To select a file folder:

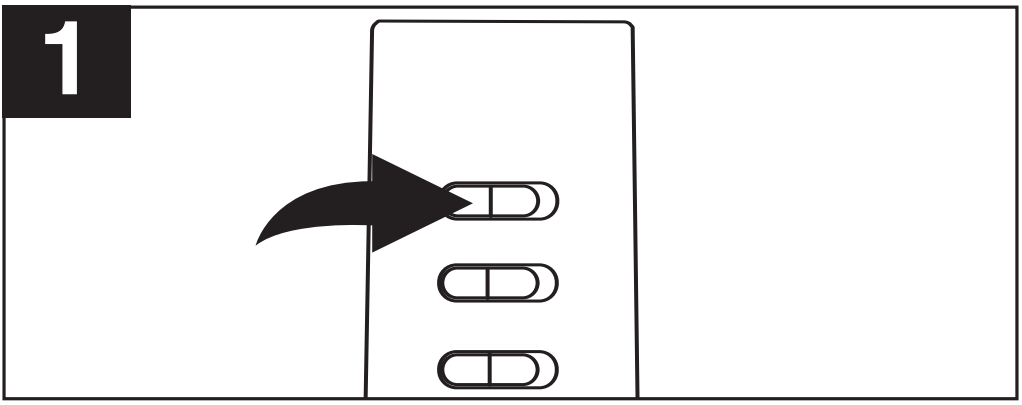


Press the REC/STOP ❶ or PLAY/STOP ❷ button to enter the Standby mode. Press the FILE/TIME button ❸ to select the desired file folder (A,B,C,D). The number at the top right of the display indicates the total messages recorded. The number at the bottom of the display will indicate the total time recorded for the selected message.

NOTE:
Each time you record a message, the unit will assign a number, counting up 1 from the last message number, which will be shown on the display.
If the unit is full, FULL will appear in the display. Delete messages in this case.

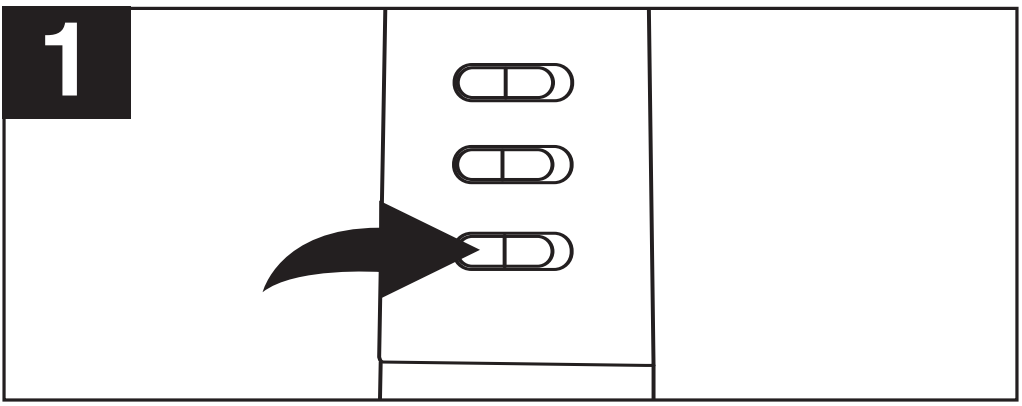
OPERATION

RECORDING SENSITIVITY



Slide the MIC SENS switch to the LOW position if recording sounds that are close. Select the HIGH position if recording sounds that are further away.

HOLD SWITCH

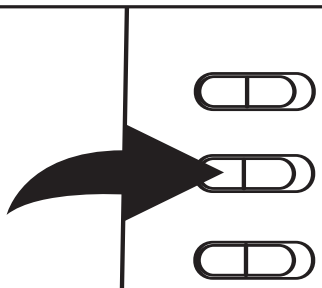


Slide the HOLD switch to the LOCK position to disable the buttons; HOLD will appear in the display if the unit is in the Standby mode. Slide the HOLD switch to the OFF position to enable the buttons again.

NORMAL RECORDING

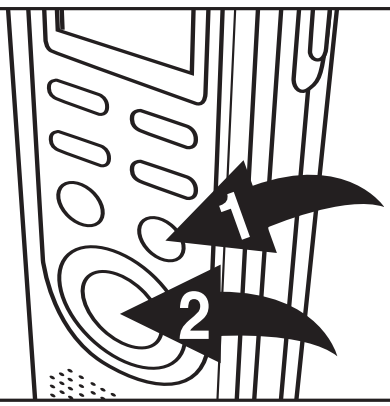
This unit is capable of recording only when sound is heard. To use this feature, see page 17. For normal recording, follow steps below.

1



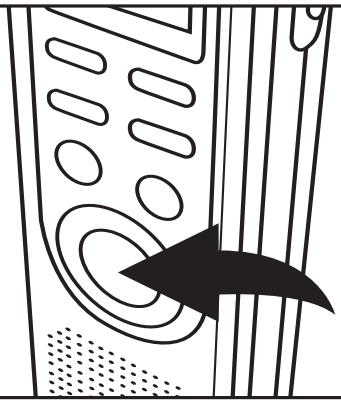
Make sure the VOX switch on the rear of unit is set to OFF. Turn the unit on (by pressing the REC/STOP or PLAY/STOP button) and select the desired sound quality as previously described.

2



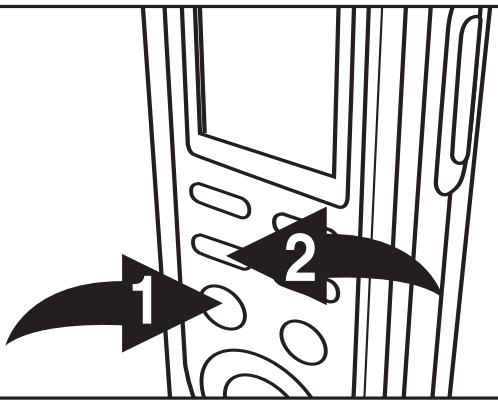
Select a File Folder as described on page 13 by pressing the FILE/TIME button ❶. While in the Standby mode, press the REC/STOP button ❷ and the REC indicator will light and the elapsed time will appear.

3



Speak into the built-in microphone or insert a microphone into the MIC jack and speak into it in a normal tone of voice. Press the REC/STOP button again to stop recording.

4



Press and hold the PLAY/STOP button ❶ to see the remaining recording time during recording. To pause recording, press the MODE/PAUSE button ❷; PAUSE will blink in the display. To release pause, press the MODE/PAUSE button ❷ again.

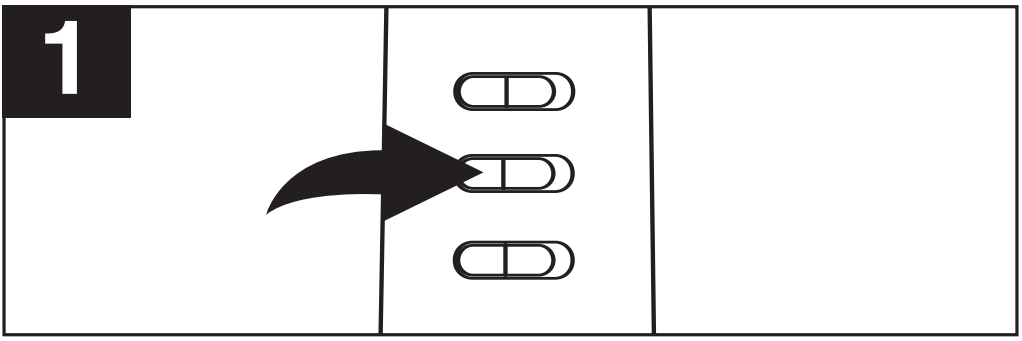
NOTES:

- The built-in audio level automatically sets the recording level.
- For normal voice levels, a distance of 5-9 inches is appropriate.

VOICE ACTIVATED (VOX) RECORDING

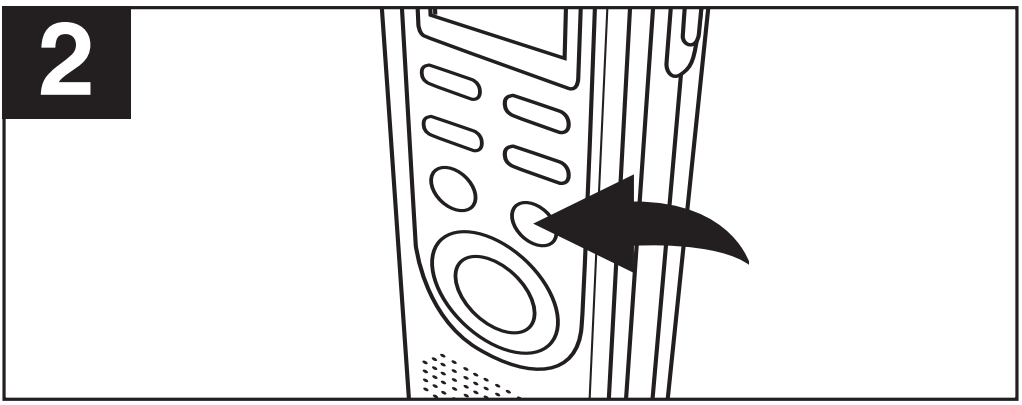
Voice activated recording will allow dictation only when you speak. When the unit detects a pause of a few seconds, it will temporarily stop recording until it detects sound again.

1



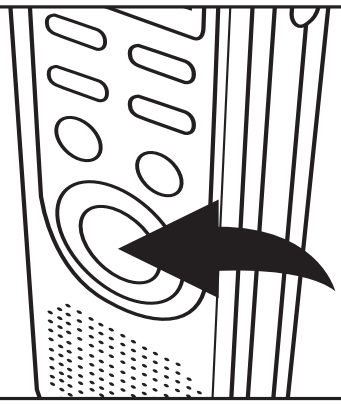
Slide the VOX switch on the rear of the unit to the ON position. Turn the unit on (by pressing the REC/STOP or PLAY/STOP button), and select the desired sound quality as described on page 11.

2



Select a File Folder by pressing the FILE/TIME button (see page 13).

3



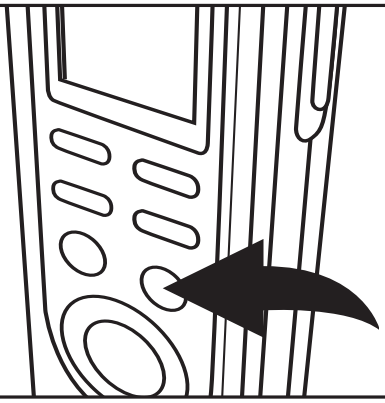
Press the REC/STOP button and the REC indicator will light and the elapsed time will appear. Speak into the built-in microphone or insert a microphone into the MIC jack and when the unit picks up sound, it will record. When not recording, the REC indicator will blink and PAUSE will blink in the display until sound is detected. Press the REC/STOP button again to stop recording.

NOTES:

- The first few sounds activate the recorder and may not be recorded.
- A variation in voice level during recording will not stop the unit, two seconds of silence is required to stop the recording.
- For constant recording, see page 15.
- To pause, press the MODE/PAUSE button.
- The built-in audio level automatically sets the recording level.
- For normal voice levels, a distance of 5-9 inches is appropriate.

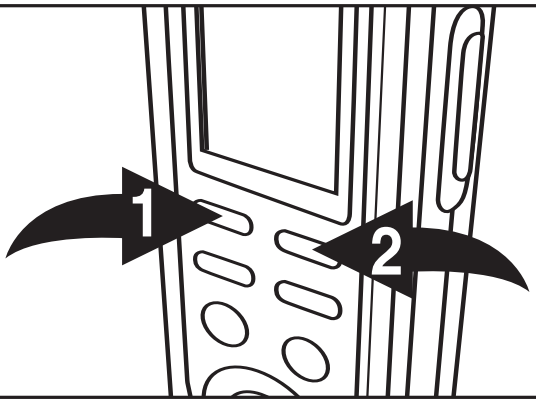
TO PLAY BACK MESSAGES

1

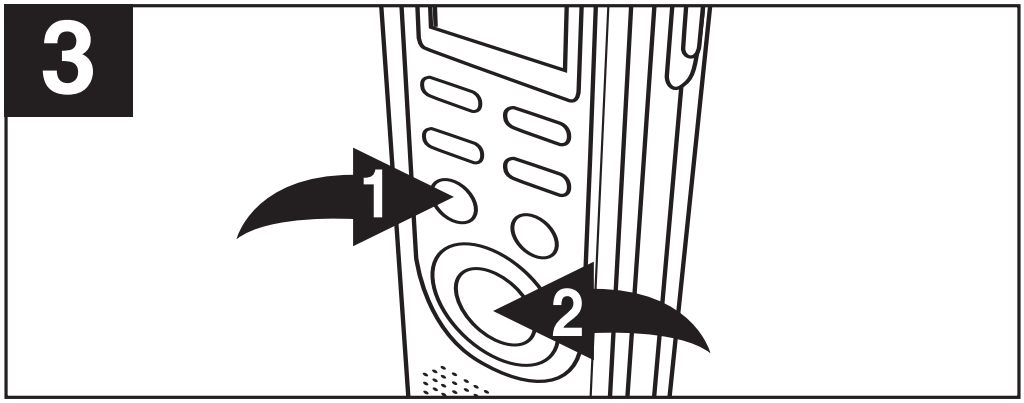


Turn the unit on (by pressing the REC/STOP or PLAY/STOP button) and select a File Folder by pressing the FILE/TIME button (see page 13).

2



Select the desired message number by pressing the REV ❶ or FWD ❷ button; the message number and the message length will appear in the display.



Press the PLAY/STOP button ❶; the unit will play the currently selected message, then stop. During playback, the Play indicator and the elapsed time of the message will appear in the display. You can check the message recording time and date by pressing the REC/STOP button ❷. To return to the elapsed time, press the REC/STOP button ❷.

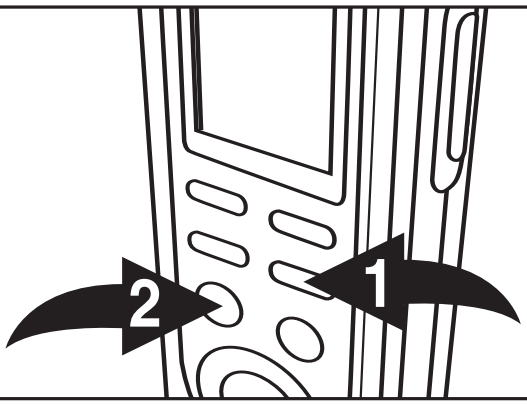
NOTES:

- To adjust the volume, simply press the VOL+ or VOL– button.
- To pause, press the MODE/PAUSE button; PAUSE will blink in the display. To release pause, press the MODE/PAUSE button again.
- For Cue and Review during playback, simply press and hold the desired REV or FWD button. A chattering sound will be heard. Release the button when the desired point is reached.
- To skip or go back to messages, simply press and release the desired REV or FWD button until the desired message number is reached.

TO REPEATEDLY PLAY BACK MESSAGES

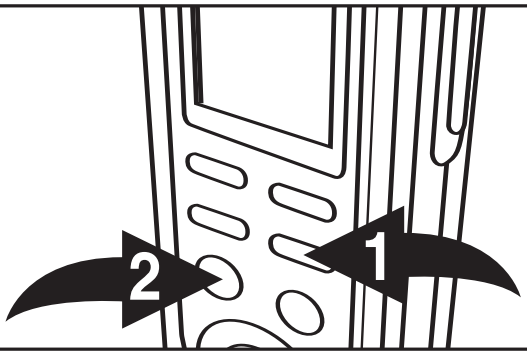
You can set the unit to repeat 1 or repeat all messages in the selected file folder as follows:

1



REPEAT MESSAGE: While playing back a message, press the DEL/REPEAT button ❶ once; “REPEAT” will appear in the display and the message playing will repeat over and over until the PLAY/STOP button ❷ is pressed.

2



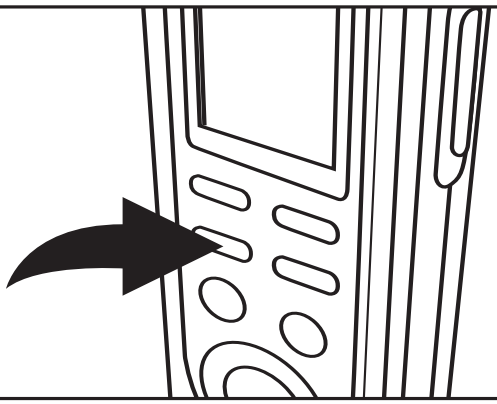
REPEAT ALL MESSAGES IN THE SELECTED FILE FOLDER: While playing back a message, press the DEL/REPEAT button ❶ twice; “REPEAT ALL” will appear in the display and all messages in the selected file folder will repeat over and over until the PLAY/STOP button ❷ is pressed.

TO CANCEL REPEAT PLAYBACK:

To cancel repeat playback, press the DEL/REPEAT button once or twice until the REPEAT indicator disappears from the display.

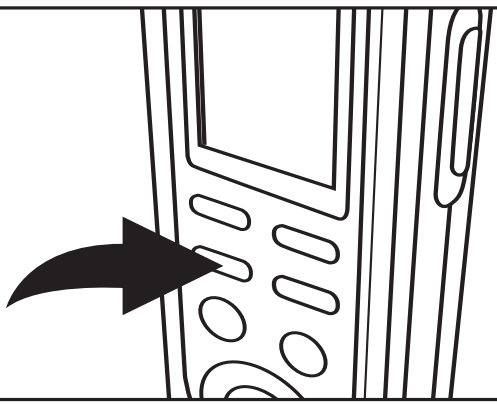
TO PAUSE A MESSAGE

1



To pause Recording or Playback, press the MODE/PAUSE button; PAUSE will blink in the display.

2

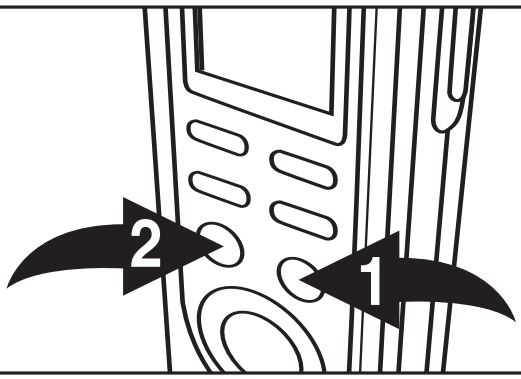


Press the MODE/PAUSE button again to resume recording or playback.

SCAN PLAYBACK

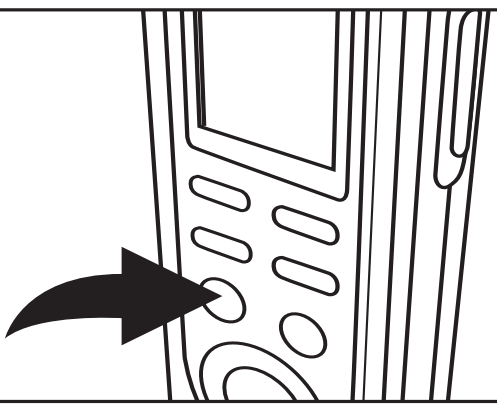
This unit can play back the first five seconds of each recorded message as follows:

1



While in the Standby mode, select the file folder (A,B,C,D) using the FILE/TIME button ❶. Press and hold the PLAY/STOP button ❷ for 2 seconds; SCAN will appear in the display. The unit will automatically scan and play the first five seconds of each message in the selected file folder, starting at message one.

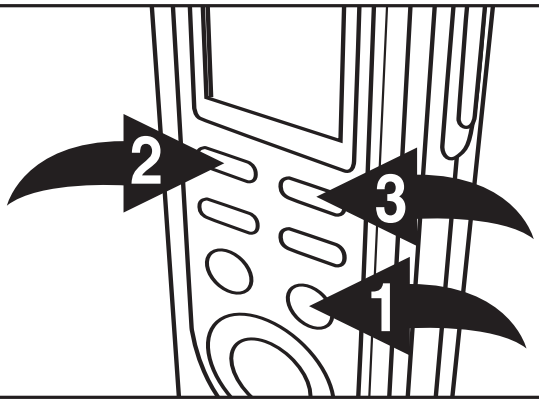
2



The unit will automatically stop after all messages have been played. To play back the message during scanning, press the PLAY/STOP button once to change to Playback mode. To stop Scan Playback, press the PLAY/STOP button twice.

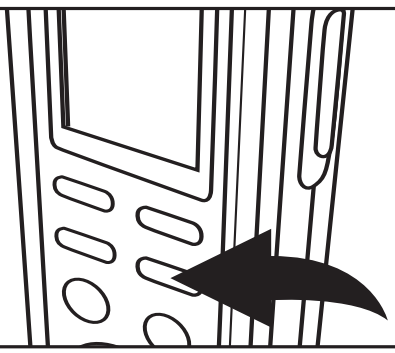
ERASING A SINGLE MESSAGE

1



While in the Standby mode, select the desired file folder using the FILE/TIME button ❶, and the desired message to delete using the REV ❷ or FWD ❸ button; the message number and the message length will appear in the display.

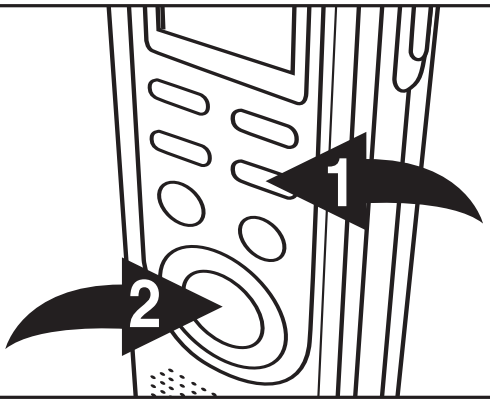
2



Press the DEL/REPEAT button; ERASE will appear in the display and the first five seconds of the message will play. To erase, press the DEL/REPEAT button within the five seconds while it is playing and the rest of the messages will be renumbered. If you do not want to erase, do not press the DEL/REPEAT button while it is playing. (You can also press the PLAY/STOP button to cancel and stop playback.)

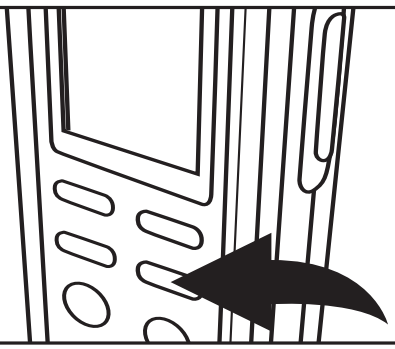
ERASING ALL MESSAGES

1



While in the Standby mode, press and hold the DEL/REPEAT button ❶ first, then press and hold the REC/STOP button ❷ for two seconds; ALL and ERASE will blink in the display.

2



To erase all the messages, press the DEL/REPEAT button again within five seconds. If the DEL/REPEAT button is not pressed again within the five seconds, the messages will not erase.

IMPORTANT NOTES:

- Once message(s) are deleted, they cannot be recovered.
- If the memory is full, FULL will appear in the display when you press the REC/STOP button to start recording. The recording will be disabled.

RESETTING THE UNIT

If the unit is exposed to a strong static electrical charge, the unit may lock up, or the display may dim. This is very rare, but if it does happen, remove the batteries and then reinstall. All settings will return to their preset values, but the previous messages are saved.

TRAFFIC SAFETY

- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- Even if your earphone is an open air type designed to let you hear outside sounds, do not turn the volume up so high that you cannot hear what is around you.
- Use extreme caution or temporarily discontinue use in potentially hazardous situations.

CARE AND MAINTENANCE

CARE

- Keep the unit dry. If it gets wet, wipe it immediately. Liquids may contain minerals that can corrode the circuits.
- Use and store the unit only in normal temperature environments. Extreme temperatures can shorten the life of electronic devices, damage batteries and/or melt plastic parts.
- Keep the unit away from dirt and dust.
- Handle the unit gently and carefully. Dropping it can cause damage and may cause the unit to work improperly.
- To clean, wipe the unit with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents or strong detergents.

SPECIFICATIONS

Recording System.....Built-in Flash Memory
Recording Time.....467 minutes in LP mode
Speaker.....0.2W (8 Ohm)
Output Power.....80mW
Power Source .....3V, “AAA” size x 2
.....batteries (not Included)
Battery Life .....Approx 10 hours
.....at recording mode
.....Approx 6.5 hours at play
.....mode at medium volume level
Dimensions.....4.4 (H) x 1.4 (W) x .7 (D) inches
Weight .....46g (without batteries)

Specifications are subject to change without notice.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT WWW.MEMOREXELECTRONICS.COM OR CONTACT CUSTOMER SERVICE AT (954) 660-7100.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

Memcorp, Inc.
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Visit our website at
www.memorexelectronics.com