

34000

# Digital Voice Recorder



Changing Entertainment. Again.



## Specifications\*

SP recording time: 118 minutes

LP recording time: 238 minutes

Dimension: 28 x 127 x 15.5mm (W x H x D)

Weight: Approx. 33g without batteries

Power Source: DC3V with two "AAA" alkaline batteries

Battery Life Time: Approx. 10 hrs at recording mode

Approx. 6.5 hrs at speaker play at volume 5

Approx. 8 hrs at earphone play at volume 5

Memory Medium: Built in flash memory

Maximum Message Number: 199

Maximum Output Power: 80mW at THD 10%, 8 ohms

Recording/Playback Frequency Response: 500 Hz-3,500 Hz

Recording Source: Built-in omnidirectional electret condenser microphone, external E.C.M. jack

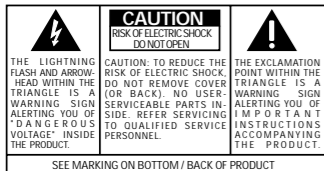
Input: Plug-in power microphone (mini plug/mono) IMP below 3k ohm

Output: Earphone (mini plug/mono) IMP over 8 ohm

Loud Speaker: 20 mm, 8 ohms dynamic speaker

Condition for use: 0-40°C

*\*Specifications are subject to change without notice.*



**WARNING:** TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

Model 34000  
15508040 (Rev. 1 E/S)  
99-43  
Printed in Korea

**THOMSON CONSUMER ELECTRONICS**  
P.O. Box 1976, Indianapolis, IN 46206  
© 1999 Thomson Consumer Electronics, Inc.  
Trademark(s) ® Registered  
Marca(s) Registrada(s)

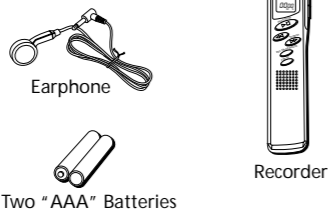
## Introduction

The digital voice recorder is designed to fit in your pocket and for ease of use. It allows for labelling 199 messages and a maximum recording time of 238 minutes.

## Before You Begin

### Parts Checklist

Make sure your package includes the following items:



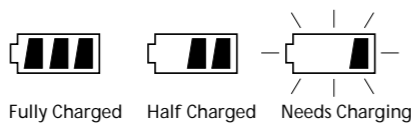
## Installing the Batteries

- Press and slide off the battery compartment cover.
- Insert 2 AAA-size alkaline batteries into the battery compartment. Be sure the (+) cap end of each battery is installed as shown on the diagram in the battery compartment. Installing the batteries incorrectly can damage the unit.
- Replace the battery compartment cover and snap into place.

*Note: Make sure the recorder is in the STOP position when installing or replacing batteries.*

## Checking the Battery Level

Press the PLAY/STOP or REC button to check the battery level.

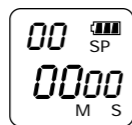


When the battery display flashes, replace the batteries immediately.

*Note: Refer to the "Specifications" section for the battery life.*

## Display

The display tells you the function and status of the unit.



**00** Shows the current recording or recorded message (01 - 199).

Shows the battery level

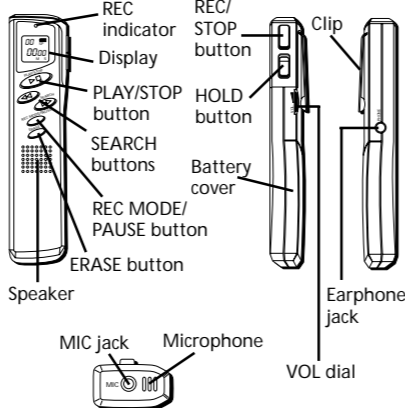
**SP** Recording speed

**REC** Status (HOLD, REC, PLAY, PAUSE, STOP, ERASE, SCAN, no InF)

**00oo** Recording time for each message (in minutes and seconds).

*Note: If the display does not come on after the batteries are replaced, check the plus/minus polarities of the batteries to make sure they are positioned correctly. If the display still does not come on, remove the batteries and contact your local dealer for inspection or repair.*

## Buttons and Controls



**Clip** - Allows user to attach to shirt pocket or belt.

**REC** (Record indicator) - Lights when the recorder is on.

**PLAY/STOP** - Used for playing messages, scanning messages, and turning on the recorder. Press again to stop playing messages. Press during recording to display the total time remaining.

**SEARCH (>> forward)** - Advances the messages one at a time during playback. Pressing and holding scans forward through the messages during playback. During recording, press SEARCH to advance to the next available number for recording.

**SEARCH (<< backward)** - Moves backward through the messages one at a time during playback. Pressing and holding scans backward through the messages during playback.

**RECORD MODE/PAUSE** - Used to turn on the recorder and select the recording speed. Also used to pause during playback or recording of messages.

**ERASE** - Used to erase one or all messages together with the REC/STOP button.

**REC/STOP** - Used for recording messages, turning on the recorder, and erasing messages.

**HOLD** - Used to lock buttons to protect the recorder from being turned on accidentally.

**VOL (Volume) dial** - Increases the audio.

**PHONE (Earphone) jack** - Monitor recordings and messages and used as an output jack.

**MIC jack** - Used for an optional external microphone and as an input jack.

## Turning the Voice Recorder ON/OFF

Pressing either the PLAY/STOP, REC MODE/PAUSE, or REC/STOP button turns the voice recorder on. The voice recorder turns off automatically approximately two minutes after no buttons have been pressed.

## Recording Messages

With your new voice recorder, you can record and store up to 199 messages.

- Make sure the HOLD switch is in the off position.
- Press REC/STOP, PLAY/STOP or REC MODE/PAUSE to turn on the recorder.
- Press RECORD MODE to select the recording speed.
- Point the built-in microphone toward the sound source and press the REC button.
- Press REC again to stop recording.

*Note: The message number, recorder status, and time appear in the display.*

Recording Speeds

SP (Standard Mode) 118 minutes

LP (Long Play Mode) 238 minutes

*Notes: A better sound can be obtained in the SP mode, but only half as many messages can be recorded. The speed can only be selected when the recorder is in the STOP position.*

## Features During Recording

- Pressing PAUSE during a recording pauses for a maximum of 30 minutes. Pressing PAUSE or REC resumes the recording.
- Each press of SEARCH Forward advances the recorder to the next available message for recording. This is useful when you want to record back-to-back messages; you eliminate pressing REC/STOP to stop and REC/STOP to resume recording.
- When the maximum recording time is reached or 199 messages are recorded, recording additional messages is not possible. Refer to the "Erasing Messages" section to learn how to delete messages.
- Pressing PLAY/STOP during a recording displays the total time remaining for recording.
- You can monitor a recording by using the earphone jack.

## Playing Messages

Before you begin to play messages, you may want to find a quiet place to listen to the messages because of the size of the speaker. You can also use the earphone, instead, in places where it is too loud to use the speaker.

- Make sure the HOLD switch is in the off position.
- Press REC/STOP, PLAY/STOP, or REC MODE/PAUSE to turn on the recorder.
- Press PLAY/STOP to begin playback.
- Adjust the VOL control.
- Press PLAY/STOP to stop playback.

*Note: The message number, recorder status, and time appear in the display.*

## Features During Playback

- Pressing PAUSE during playback pauses for a maximum of 30 minutes. Pressing REC MODE/PAUSE or PLAY/STOP resumes playback.
- Pressing and holding PLAY/STOP for approximately two seconds scans through each message one at a time allowing you to listen to each message for approximately five seconds. If you press the PLAY/STOP button during SCAN, playback will resume from the selected message number.
- Pressing SEARCH forward during playback moves forward through the messages one by one. Pressing and holding SEARCH forward scans backwards through the messages.
- Refer to the "Erasing Messages" section to learn how to delete messages.
- You can listen to your messages by using the earphone jack, especially useful for noisy places.

## Erasing Messages

Erasing messages is only possible in the STOP position. You can either erase each message one at a time or all the messages.

- Make sure the HOLD switch is in the off position.
- Press REC/STOP, PLAY/STOP or REC MODE/PAUSE to turn on the recorder.
- SEARCH for the message you want to erase by using SEARCH backward or forward.
- Press and hold ERASE until *ERASE* flashes in the display and the message you want plays, then release the button.
- Press ERASE again to erase the message. The message is erased and all the messages are renumbered when the erasure is complete. For example, if you erase message 2, the unit shows the next message as message 2.

*Note: To erase all of the messages, press REC and ERASE at the same time for approximately three seconds.*

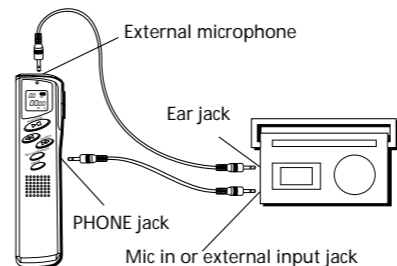
## Recording From an External Device

You can record information from an audio source by following the instructions below. Before recording, you may want to adjust the volume control of the device from which you will be recording.

## From an External Audio Source

- Make sure the voice recorder and the external source are in the off positions before connecting.
- Connect the MIC INPUT jack on the voice recorder to the MIC OUT, Earphone, or AUDIO OUT jack on the audio source using an audio cable.
- Press the REC/STOP button on the voice recorder to turn it on.
- Press REC/STOP again to begin recording and at the same time turn on the external audio source. (Refer to the operating instructions of the external source.)
- When finished, press the REC/STOP and turn off external source.

*Notes: You may need to adjust the audio of the external device to avoid sound distortion. Also, you can use the earphone to monitor the recording.*



## Important Battery Information

- Alkaline batteries are recommended for longer play. Carbon-zinc or nickel cadmium rechargeable batteries can substantially reduce play time.
- If you're not going to use your unit for a month or more, be sure to remove batteries because they can leak and damage the unit.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

## Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this guide or call 1-800-448-0329. Attach your sales receipt to the booklet for future reference, or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase Date \_\_\_\_\_

Name of Store \_\_\_\_\_

## FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Consumer Electronics could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

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.

If this equipment does cause interference to radio or television reception (which you can determine by turning the equipment off and on), try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

## Limited Warranty

**What your warranty covers:**

- Any defect in materials or workmanship.

**For how long after your purchase:**

- One year.
- (The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

**What we will do:**

- Provide you with a new or, at our option, a refurbished unit.

- The exchange unit is under warranty for the remainder of the original product's warranty period.

**How to make a warranty claim:**

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

**Thomson Consumer Electronics, Inc.  
11721 B Alameda Ave.  
Socorro, Texas 79927**

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.

- Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.

- A new or refurbished unit will be shipped to you freight prepaid.

**What your warranty does not cover:**

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of God, such as but not limited to lightning damage.

**Product Registration:**

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

**How state law relates to this warranty:**

- This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

**If you purchased your product outside the USA:**

- This warranty does not apply. Contact your dealer for warranty information.

