

***VOICE-2000S***  
***Digital Voice Recorder***

**USER'S MANUAL**

**Nov. 1998**

**VER. 1**

## **FCC Notice**

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. The equipment generates and can radiate radio frequency energy, and if not installed and used properly according to instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Whether this equipment caused harmful interference to radio or television reception can be determined by turning the equipment off and on to see if the harmful interference really comes from this equipment. The user is encouraged to correct the interference by one or more of the following measures:

## **Disclaimer**

No liability is assumed, directly or indirectly, for any damage or loss resulting from the use of this manual or product. The manufacturer assumes no responsibility for data loss, improper use, damage, repairs, defects, battery replacement, or any other costs.

# Introducing the VOICE-2000S DVR

The VOICE-2000S Digital Voice Recorder (DVR) is a pocket-sized recorder, making it ideal to carry around, to record messages anytime. The state-of-the-art digital memory records messages for meetings, loved ones, or reminders for you. The VOICE-2000S DVR was designed to ensure that you have quick and easy operations, and years of trouble-free use.

## Unpacking the Digital Voice Recorder

After you have unpacked the VOICE-2000S DVR check the contents to make sure the following items are included:

- One VOICE-2000S Digital Voice Recorder
- This User's Manual

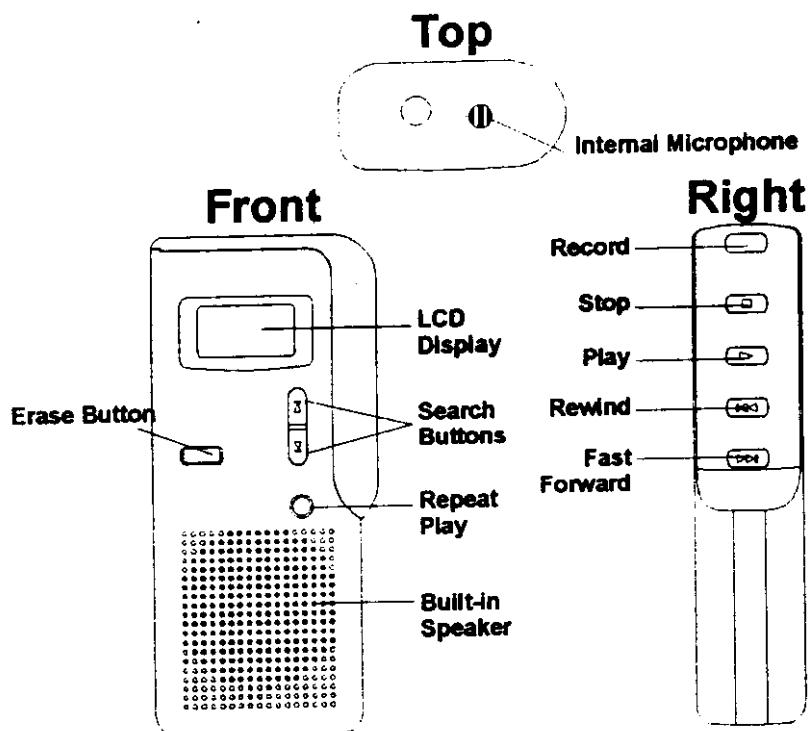
## Key Features of the VOICE-2000S DVR

This section provides an overview of the key features of the VOICE-2000S DVR.

- LCD System Status Display
- Approximately 15 minutes of recording (maximum 99 messages)
- Quick and easy access to any record
- Fine search feature locates specific parts within messages
- Digital sound quality
- Flash memory keeps message records even without batteries inserted
- Low Battery Warning
- Power Saving Feature — auto power off in 15 seconds to prolong battery life
- Requires no tape or micro cassette

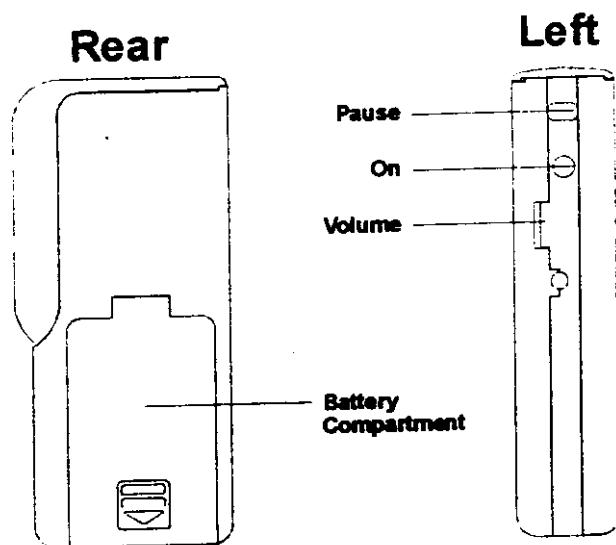
## Identifying Components/Functions

Please refer to the following illustrations to identify the components and functions of the VOICE-2000S DVR.



*Digital Voice Recorder Front, Top and Right Views*

The following illustration shows the rear left side of the VOICE-2000S DVR.

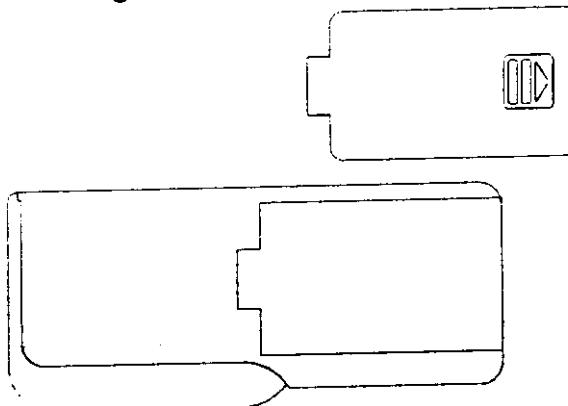


*Digital Recorder Rear and Left Views*

# Using the VOICE-2000S DVR

## Inserting the Batteries

The VOICE-2000S DVR operates on three 1.5V alkaline batteries (size AAA). To insert the recorder batteries refer to the following illustration:



*Inserting the Batteries*

### Note!

*Do not mix old batteries with new ones. Do not mix different battery types together. Do not leave discharged batteries in the battery compartment. When you do not plan to use your VOICE-2000S DVR for a long time, remove the batteries to prevent any damage caused by battery leakage.*

## Auto Power Off

In order to prolong battery life, the VOICE-2000S DVR has an auto power off feature that turns off the recorder after 15 seconds of idle time. The VOICE-2000S DVR will reset after the power is turned off.

## The LCD Display

The LCD display keeps you informed of the DVR's current operating status. The following table will explain each of the LCD display icons.

ICON	Meaning
00 - 99	A number from 00 to 99 indicates the total number of recorded messages.
00 - 99	When this display flashes, it indicates that the message is being played back.
	When battery power is critically low, a "Battery Low" icon will be shown on the LCD display. You should replace the batteries as soon as possible. Refer to the previous section for instructions on replacing the batteries.
	This circulating display indicates that the VOICE-2000S DVR is recording.
	This display indicates that the VOICE-2000S DVR is paused.
	This display indicates that a message is being erased.
FULL	When the flash memory is completely full, this display appears.

## Memory Full Indicator

When you have recorded 99 messages, or the maximum amount of recording time has been reached, the FULL icon appears in the display window. You will hear three short beeps if you attempt to record more messages. You must delete some messages before you can continue recording.

## Using the Digital Voice Recorder

**Note!**  
**The message being recorded is added to the messages already stored in the VOICE-2000S DVR.**

**Note!**  
**To replay the same message, press the Play button after the message has finished playing.**

**Note!**  
**If you do not resume playback or recording while in pause mode, the VOICE-2000S DVR will automatically shut down the power after 15 seconds.**

<b>Recording a Message</b>	<ol style="list-style-type: none"> <li>1. Push and hold the Record button for two seconds.</li> <li>2. Speak into the microphone. Press the Stop button when you have finished recording your message.</li> </ol>
<b>Playing Back a Message</b>	<ol style="list-style-type: none"> <li>1. Turn the VOICE-2000S DVR on.</li> <li>2. Press the Play button once.</li> <li>3. Use the Forward or Rewind buttons to scroll to the message you wish to play back.</li> </ol>
<b>Pausing when Recording or During Playback</b>	<ol style="list-style-type: none"> <li>1. Press and release the Pause button. The icon - - will appear in the display window indicating that the unit is paused.</li> <li>2. Press and release the Pause button to resume playback or recording.</li> <li>3. Press and release the Stop button to stop playback or recording.</li> </ol>
<b>Deleting a Single Message</b>	<ol style="list-style-type: none"> <li>1. Press the Play button to begin playing the message.</li> <li>2. Use the Forward or Rewind buttons to scroll to the message you wish to delete.</li> <li>3. Press the Erase button until you hear a long beep and you see dE in the display window.</li> <li>4. When you hear two short beeps, it indicates that the message has been deleted.</li> </ol>
<b>Deleting All Messages</b>	<ol style="list-style-type: none"> <li>1. Press and hold the Erase button until you hear two short beeps and the dE icon is shown in the display window.</li> <li>2. Wait a few seconds until you hear a long beep. The message number will be set to 00. All your messages have been deleted.</li> </ol>

**Note!**

**You cannot use the delete function when the battery low indicator is on.**

**Warning!**

**Never open the battery compartment when deleting messages. You can cause permanent damage to the VOICE-2000S DVR.**

## Specifications

<b>Recording Media</b>	Built-in Flash Memory
<b>Power Current</b>	Record: 70 mA Play: 85 mA
<b>Power Source</b>	Three 1.5V "AAA" batteries.
<b>Weight</b>	80 grams (without Batteries)
<b>Dimensions</b>	48mm(W)X110mm(L)X22mm(H)

## Limited Warranty

VOICE-2000S, Incorporate grants a warranty for this product for 90 days starting from the date of purchase of this product. Please retain the sales receipt as proof of purchase. During the warranty period, the product is eligible for replacement in case of defects in material and workmanship. In such case, the defective unit will be repaired or replaced according to the assessment of VOICE-2000S, Incorporate. However, this warranty does not cover damages caused by improper use, abuse or from unauthorized modifications by third parties. In addition, this warranty does not cover expendable materials and defects, which constitute as normal wear and tear. Please contact our toll-free line at 1-877-4420007 (HI-2000S) for the limited warranty service.

## Troubleshooting

Symptom	Possible Cause	Possible Solution
The unit does not operate	The batteries have been inserted with incorrect polarity.	Re-install the batteries with the correct polarity.
	The batteries are weak.	Replace 3 AAA batteries
	The battery compartment cover is not completely closed.	Make sure the battery compartment is completely closed.
Display turns off	Auto power off has occurred	Press the ON button
	Low battery	Replace 3 AAA batteries
The unit does not operate properly	Irregular handling	Wait for auto power off to reset the unit
Cannot record	99 messages have been recorded or maximum recording time (15 minutes) has been reached	Delete some messages to make more room in memory
	Low battery	Replace 3 AAA batteries
Poor sound quality	Low battery	Replace 3 AAA batteries
	Volume setting is too low	Adjust volume using the VOL button
Playback stops before end of message	Low battery	Replace 3 AAA batteries

***VOICE-2000S***  
***Digital Voice Recorder***

**USER'S MANUAL**

**Nov. 1998**  
**VER. 1**

## **FCC Notice**

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. The equipment generates and can radiate radio frequency energy, and if not installed and used properly according to instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Whether this equipment caused harmful interference to radio or television reception can be determined by turning the equipment off and on to see if the harmful interference really comes from this equipment. The user is encouraged to correct the interference by one or more of the following measures:

## **Disclaimer**

No liability is assumed, directly or indirectly, for any damage or loss resulting from the use of this manual or product. The manufacturer assumes no responsibility for data loss, improper use, damage, repairs, defects, battery replacement, or any other costs.

## **Introducing the VOICE-2000S DVR**

The VOICE-2000S Digital Voice Recorder (DVR) is a pocket-sized recorder, making it ideal to carry around, to record messages anytime. The state-of-the-art digital memory records messages for meetings, loved ones, or reminders for you. The VOICE-2000S DVR was designed to ensure that you have quick and easy operations, and years of trouble-free use.

### **Unpacking the Digital Voice Recorder**

After you have unpacked the VOICE-2000S DVR check the contents to make sure the following items are included:

- One VOICE-2000S Digital Voice Recorder
- This User's Manual

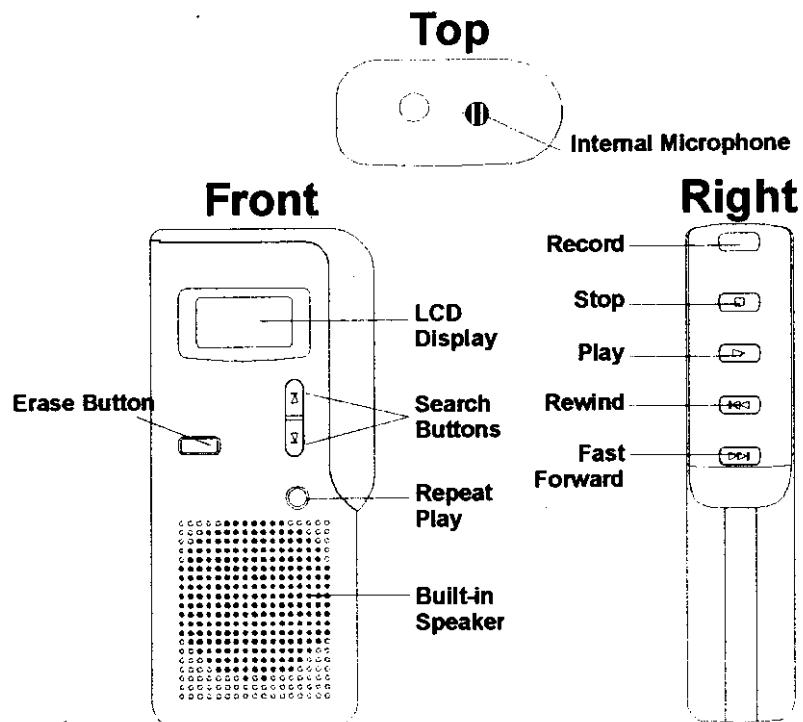
### **Key Features of the VOICE-2000S DVR**

This section provides an overview of the key features of the VOICE-2000S DVR.

- LCD System Status Display
- Approximately 15 minutes of recording (maximum 99 messages)
- Quick and easy access to any record
- Fine search feature locates specific parts within messages
- Digital sound quality
- Flash memory keeps message records even without batteries inserted
- Low Battery Warning
- Power Saving Feature — auto power off in 15 seconds to prolong battery life
- Requires no tape or micro cassette

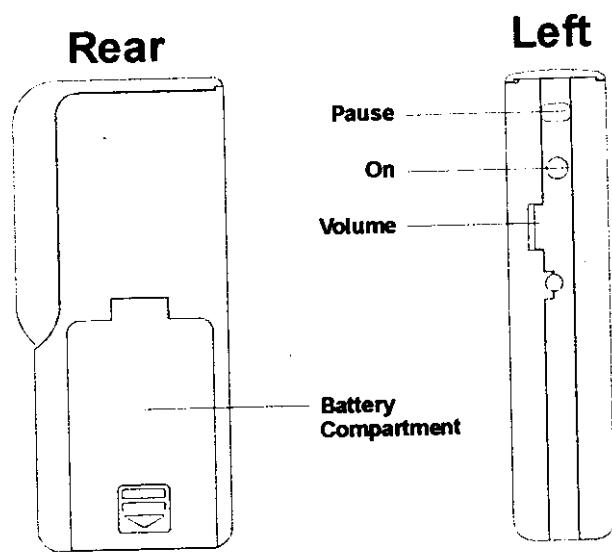
## Identifying Components/Functions

Please refer to the following illustrations to identify the components and functions of the VOICE-2000S DVR:



*Digital Voice Recorder Front, Top and Right Views*

The following illustration shows the rear left side of the VOICE-2000S DVR.

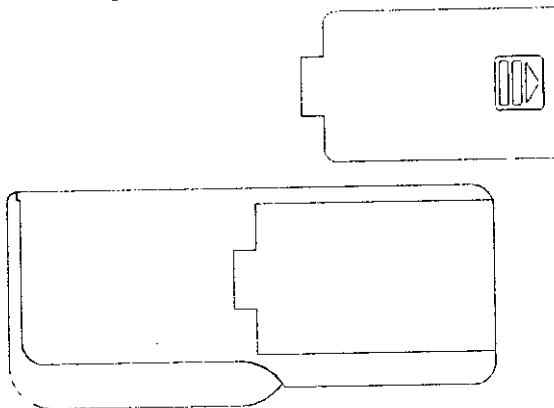


*Digital Recorder Rear and Left Views*

# Using the VOICE-2000S DVR

## Inserting the Batteries

The VOICE-2000S DVR operates on three 1.5V alkaline batteries (size AAA). To insert the recorder batteries refer to the following illustration:



*Inserting the Batteries*

### Note!

*Do not mix old batteries with new ones. Do not mix different battery types together. Do not leave discharged batteries in the battery compartment. When you do not plan to use your VOICE-2000S DVR for a long time, remove the batteries to prevent any damage caused by battery leakage.*

## Auto Power Off

In order to prolong battery life, the VOICE-2000S DVR has an auto power off feature that turns off the recorder after 15 seconds of idle time. The VOICE-2000S DVR will reset after the power is turned off.

## The LCD Display

The LCD display keeps you informed of the DVR's current operating status. The following table will explain each of the LCD display icons.

ICON	Meaning
00 - 99	A number from 00 to 99 indicates the total number of recorded messages.
00 - 99	When this display flashes, it indicates that the message is being played back.
	When battery power is critically low, a "Battery Low" icon will be shown on the LCD display. You should replace the batteries as soon as possible. Refer to the previous section for instructions on replacing the batteries.
	This circulating display indicates that the VOICE-2000S DVR is recording.
	This display indicates that the VOICE-2000S DVR is paused.
	This display indicates that a message is being erased.
<b>FULL</b>	When the flash memory is completely full, this display appears.

## Memory Full Indicator

When you have recorded 99 messages, or the maximum amount of recording time has been reached, the FULL icon appears in the display window. You will hear three short beeps if you attempt to record more messages. You must delete some messages before you can continue recording.

## Using the Digital Voice Recorder

**Note!**  
**The message being recorded is added to the messages already stored in the VOICE-2000S DVR.**

**Note!**  
**To replay the same message, press the Play button after the message has finished playing.**

**Note!**  
**If you do not resume playback or recording while in pause mode, the VOICE-2000S DVR will automatically shut down the power after 15 seconds.**

<b>Recording a Message</b>	<ol style="list-style-type: none"> <li>Push and hold the Record button for two seconds.</li> <li>Speak into the microphone. Press the Stop button when you have finished recording your message.</li> </ol>
<b>Playing Back a Message</b>	<ol style="list-style-type: none"> <li>Turn the VOICE-2000S DVR on.</li> <li>Press the Play button once.</li> <li>Use the Forward or Rewind buttons to scroll to the message you wish to play back.</li> </ol>
<b>Pausing when Recording or During Playback</b>	<ol style="list-style-type: none"> <li>Press and release the Pause button. The icon - - will appear in the display window indicating that the unit is paused.</li> <li>Press and release the Pause button to resume playback or recording.</li> <li>Press and release the Stop button to stop playback or recording.</li> </ol>
<b>Deleting a Single Message</b>	<ol style="list-style-type: none"> <li>Press the Play button to begin playing the message.</li> <li>Use the Forward or Rewind buttons to scroll to the message you wish to delete.</li> <li>Press the Erase button until you hear a long beep and you see dE in the display window.</li> <li>When you hear two short beeps, it indicates that the message has been deleted.</li> </ol>
<b>Deleting All Messages</b>	<ol style="list-style-type: none"> <li>Press and hold the Erase button until you hear two short beeps and the dE icon is shown in the display window.</li> <li>Wait a few seconds until you hear a long beep. The message number will be set to 00. All your messages have been deleted.</li> </ol>

**Note!**

*You cannot use the delete function when the battery low indicator is on.*

**Warning!**

**Never open the battery compartment when deleting messages. You can cause permanent damage to the VOICE-2000S DVR.**

## Specifications

<b>Recording Media</b>	Built-in Flash Memory
<b>Power Current</b>	Record: 70 mA Play: 85 mA
<b>Power Source</b>	Three 1.5V "AAA" batteries.
<b>Weight</b>	80 grams (without Batteries)
<b>Dimensions</b>	48mm(W)X110mm(L)X22mm(H)

## Limited Warranty

VOICE-2000S, Incorporate grants a warranty for this product for 90 days starting from the date of purchase of this product. Please retain the sales receipt as proof of purchase. During the warranty period, the product is eligible for replacement in case of defects in material and workmanship. In such case, the defective unit will be repaired or replaced according to the assessment of VOICE-2000S, Incorporate. However, this warranty does not cover damages caused by improper use, abuse or from unauthorized modifications by third parties. In addition, this warranty does not cover expendable materials and defects, which constitute as normal wear and tear. Please contact our toll-free line at 1-877-4420007 (HI-2000S) for the limited warranty service.

## Troubleshooting

Symptom	Possible Cause	Possible Solution
The unit does not operate	The batteries have been inserted with incorrect polarity.	Re-install the batteries with the correct polarity.
	The batteries are weak.	Replace 3 AAA batteries
	The battery compartment cover is not completely closed.	Make sure the battery compartment is completely closed.
Display turns off	Auto power off has occurred	Press the ON button
	Low battery	Replace 3 AAA batteries
The unit does not operate properly	Irregular handling	Wait for auto power off to reset the unit
Cannot record	99 messages have been recorded or maximum recording time (15 minutes) has been reached	Delete some messages to make more room in memory
	Low battery	Replace 3 AAA batteries
Poor sound quality	Low battery	Replace 3 AAA batteries
	Volume setting is too low	Adjust volume using the VOL button
Playback stops before end of message	Low battery	Replace 3 AAA batteries

