

Digital Recorder

with Variable Playback Speed Control

14-1191

OWNER'S MANUAL — Please read before using this equipment.

CONTENTS

The FCC Wants You to Know	2
Preparation	2
Installing Batteries	2
Setting the Clock	3
Connecting Earphones	3
Listening Safely	3
Traffic Safety	3
Connecting an External Microphone	4
Attaching the Wrist Strap	4
Locking the Recorder's Controls	4
Operation	4
Files	4
Recording	4
Using Voice-Activated Recording	5
Viewing the Memory Capacity and Remaining Recording Time	5
Playing Back Messages	5
Changing the Playback Speed	6
Fast-Forwarding/Rewinding	6
Using Forward Skip/Reverse Skip	6
Repeat Play	6
Repeating a Part of Message ..	6
Erasing Data	7
Troubleshooting	7
Resetting the Recorder	7
Specifications	8

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning	! — Important
⚡ — Caution	💡 — Hint
📝 — Note	

Thank you for purchasing the RadioShack Digital Recorder. It is ideal for quick note taking, and the built-in speaker lets you play back notes from anywhere. Its light weight, ultra-small size makes it easy to slip into a pocket, briefcase, or purse. You can record manually or use voice activated recording. Its flash memory retains all data even without power. With 8 megabytes of built-in memory, the recorder provides up to 290 minutes of recording time.

REC/STOP ●/■

— Press to begin recording a message. Press again to stop recording. See Page 4.

FILE — Press to select the desired file. The recorder has five message files. See Page 4.

VPS/S.Q. — Press to set the recording mode: SP, MP, or LP. Or, press during playback to select playback speed. See Pages 5 and 6.

RPT/VOX — Press to repeatedly play a message or to select VOX sensitivity. See Pages 5 and 6.

EAR Jack — Use an optional earphone to listen to messages. See Page 3.

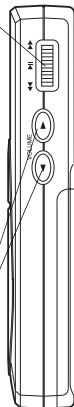
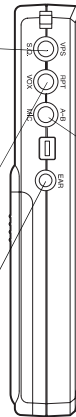
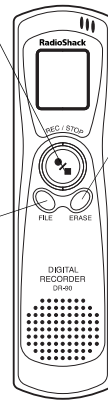
ERASE — Press to delete the selected message. See Page 7.

HOLD — Locks the recorder's settings so that they cannot be changed. See Page 4.

◀▶▶▶ — Press ◀ or ▶▶▶▶ to rewind or fast-forward through a message. Press ▶▶▶▶ to pause playback. Press ▶▶▶▶ for about two seconds to start playback. See Pages 5 and 6.

A-B/MIC — Press to select microphone sensitivity or to select a point at which you want to repeat a message. See Pages 4 and 6.

VOLUME ◀▶ — Press to adjust the volume.



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THE FCC WANTS YOU TO KNOW

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 the 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your recorder.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

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.

PREPARATION

INSTALLING BATTERIES

Your recorder requires two AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries. ⚠️



1. Slide the battery cover downward to open it.

⚠️ WARNING ⚠️


Dispose of old batteries promptly and properly. Do not burn or bury them.

⚡ CAUTION ⚡

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries.
- If you do not plan to use the recorder for a month or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.
- To protect the clock memory, replace the batteries within 1 minute while the recorder is in clock mode.


2. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside the compartment.
3. Replace the cover. When the batteries are low,  appears and the recorder automatically shuts off. Replace batteries as soon as possible. 

SETTING THE CLOCK

1. Press and hold **ERASE** for more than two seconds in clock mode. The hour digits flash.
2. While the hour digits flash, repeatedly press or hold down **◀** or **▶** to set the hour, then press **▶||** to store the setting.
3. Repeat Step 2 to set the minute, month, day, and year.
4. Press **REC/STOP** to store the adjusted time and date. 

CONNECTING EARPHONES

You can use an optional mono earphone with a 1/8-inch (3.5 mm) mini-plug to listen to your recordings in private. Your local RadioShack store carries a wide selection of earphones.

Insert the earphone's plug into the recorder's **EAR** jack. The built-in speaker automatically disconnects. 

LISTENING SAFELY

To protect your hearing, follow these guidelines when you use earphones.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

TRAFFIC SAFETY

Do not wear an earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

NOTE

Installing Batteries

When you replace the batteries, the display may become blurred and will gradually increase in sharpness.

Setting the Clock

If you do not press a button for about 10 seconds, the recorder automatically exits the time-setting mode.

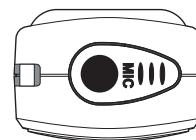
Connecting Earphones

You can also use an earphone to monitor what the recorder picks up through the internal microphone or an external microphone.

Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

CONNECTING AN EXTERNAL MICROPHONE

You can use an optional microphone with a 1/8-inch (3.5 mm) plug to extend the recording range. Your local RadioShack store carries a wide selection of microphones.



Insert the microphone's plug into the recorder's **MIC** jack. The built-in microphone automatically disconnects.

ATTACHING THE WRIST STRAP

Thread the strap's small loop through the holes on top of the recorder next to the **MIC** jack. Slip the larger end of the strap through the smaller loop. Pull the larger loop to tighten it.

LOCKING THE RECORDER'S CONTROLS

You can lock the recorder's controls so that settings are not accidentally changed. To lock the controls, slide **HOLD** in the direction of the arrow. **HOLD** appears briefly. To unlock the controls, slide **HOLD** in the opposite direction.

OPERATION

The recorder has no power switch. It shows the current time and date unless you press a button. To turn off the recorder, remove the batteries.


FILES

The recorder has five files for storing messages. Each file can store up to 99 messages (495 total).

RECORDING

1. Press any button to enter standby mode. The recording mode, current file number, and message number appear at the top, and the recorded message length appears at the bottom.
2. Repeatedly press **FILE** to select the file.
3. Repeatedly press **VPS/S.Q.** to select the recording mode. At the high quality mode, **SP** appears. At normal

quality mode, **MP** appears. At the long playback mode, **LP** appears. You can record up to 133 minutes in SP mode, 177 minutes in MP mode, and 290 minutes in LP mode.

4. Repeatedly press **A-B/MIC** to select the mic sensitivity. As you press **A-B/MIC**, **MIC HI** or **MIC LO** appears. Select **MIC HI** to record a source that is further away.
5. Press **REC/STOP**. Recording begins and **REC** flashes. The recorder records the message in the next available memory position. The message number appears to the right of the file number. The display also shows the elapsed recording time.
6. Press **REC/STOP** to stop the recorder. 

USING VOICE-ACTIVATED RECORDING


When VOX is on and the recorder detects a voice input, it automatically starts recording. When the voice input stops, the recorder automatically stops recording and enters standby mode.

1. In standby mode, repeatedly press **RPT/VOX** to select the VOX sensitivity. **V-S1**, **V-S2**, and **V-S3** appear. At V-S1, louder sound activates the VOX recording. At V-S3, softer sound activates the VOX recording.
2. Press **REC/STOP** for about two seconds. **REC** and **VOX** flash, and the recording time appears. If there is no sound, **PAUSE** appears, and **REC** and **VOX** remain on the screen without flashing.
3. Press **REC/STOP** to stop the recording.

VIEWING THE MEMORY CAPACITY AND REMAINING RECORDING TIME

In standby mode, hold down **FILE**. The memory capacity in MB and the remaining recording time appear.

PLAYING BACK MESSAGES

1. In standby mode, repeatedly press **FILE** to select the file and repeatedly press or hold down **◀** or **▶** until the message number you want to play back appears. Press **▶||** to see when the selected file is recorded.
2. Press **▶||** for about two seconds to start playback. 
3. Press **VOLUME** **◀** or **▶** to adjust the volume.



Recording

- If you do not press any button for 30 seconds, the recorder automatically returns to clock mode.
- During recording, hold down **ERASE** to see the starting time and date of the recording. Hold down **FILE** to see the remaining recording time.
- The minimum recording time is two seconds.
- If the recording time exceeds the maximum, **FULL** appears and you cannot continue to record.
- If you try to record more than 99 messages in a file, **FULL** appears. To continue recording, erase unneeded messages.

Playing Back Messages

- If there are no recorded messages, **no InF** briefly appears.
- During playback, hold down **ERASE** to see when the message was recorded.

4. To temporarily stop playback, press ►||. To resume playback, press ►|| again.
5. To stop playback, press **PLAY/STOP**.

CHANGING THE PLAYBACK SPEED

To select a playback speed, repeatedly press **VPS/S.Q.** during playback. As you press **VPS/S.Q.**, **SPd1**, **SPd2**, **SPd3**, **SPd4**, and **SPd5** appear. The default playback speed is **SPd3**.

FAST-FORWARDING/REWINDING

To begin fast-forwarding through a message during playback, hold down ►► for about two seconds.

To begin rewinding through a message during playback, hold down ◀◀ for about two seconds.

The recorder continues fast-forwarding or rewinding as long as you hold down ►► or ◀◀.

USING FORWARD SKIP/REVERSE SKIP

To skip backward to a message while the recorder is in standby or in playback, repeatedly press or hold down (while the recorder is stopped) ◀◀ until the desired message number appears.

To skip forward to a message while the recorder is in standby or in playback, repeatedly press or hold down (while the recorder is stopped) ►► until the desired message number appears.

REPEAT PLAY

To repeat the current message, press **RPT/VOX** during play. □ appears. To repeat the messages in the current file, press **RPT/VOX** during play. □ appears. To cancel the repeat, press **RPT/VOX**.

REPEATING A PART OF MESSAGE

1. During play, press **A-B/MIC** at the point where you want to start the repeat. The elapsed time flashes.
2. Press **A-B/MIC** again at the point where you want to finish the repeat. The elapsed time appears steadily and □ flashes. The recorder automatically repeats the selected part.
3. Press **A-B/MIC** to cancel the repeat.

ERASING DATA

Erasing a Single File

1. In the standby mode, press **FILE** and ◀ or ▶ to select the message you want to erase.
2. Press **ERASE**. **ErASE** flashes.
3. Press **ERASE** again while **ErASE** flashes to delete the file. ✓

Erasing All Messages in a File

1. In the standby mode, select the file you want to erase.
2. Press and hold **ERASE** for about two seconds. **EFILE** flashes.
3. Press **ERASE** again. **ErASE** appears to indicate that all messages have been erased.

TROUBLESHOOTING

Problem	Suggestion
Nothing happens after pressing a button.	Make sure HOLD is set in the opposite direction from the arrow. Make sure that fresh batteries are correctly installed.
There is no sound.	Make sure the volume is turned up. Make sure an earphone is not connected to the recorder.
The recorder will not record.	Make sure FULL does not appear on the display. Make sure the number of recorded messages in the selected file has not reached 100. Make sure there is enough remaining recording time.

RESETTING THE RECORDER

If the recorder stops operating properly, follow these steps to reset it.

1. Remove the batteries.



NOTE

Erasing Data

To cancel the erase, within five seconds press any button except **ERASE**.



NOTE

Care

Keep the recorder dry; if it gets wet, wipe it dry immediately. Use and store the recorder only in normal temperature environments. Handle the recorder carefully; do not drop it. Keep the recorder away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Service and Repair

If your recorder is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the recorder's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

! IMPORTANT !

Resetting the recorder clears all information, including the date, time, and other settings. Reset the recorder only when you are sure the recorder is not working properly.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

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

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2. After three minutes, while holding down **FILE** and **ERASE**, install the batteries. **rESEt** briefly appears. !

SPECIFICATIONS

Memory Size	8 MB
Recording Time (SP)	133 minutes
Recording Time (MP)	177 minutes
Recording Time (LP)	290 minutes
Recording System	Built-In Flash Memory
Dimensions (HxWxD)	4.1 × 1 × 0.7 inches
.....	(104 × 26 × 18 mm)
Weight (without batteries).....	Approx. 34 g
Power Supply	DC 3V, two AAA alkaline batteries
Battery Life	About 16 hours in recording mode
.....	About 16 hours in earphone play
.....	About 10 hours in speaker play
Maximum No. of Recording Message	495 Messages
.....	5 Files × 99 Messages
Maximum Output Power.....	60 mW, at 8 ohm, 10% THD
Frequency Bandwidth	500 Hz to 3000 Hz
Input	Plug-in microphone
.....	(mini plug, mono)
Output	Earphone (mini plug, mono)
.....	impedance is 32 ohm
Speaker	Built-in 20 mm diameter
Microphone	Built-in omni-directional elect
.....	condenser microphone (mono)
Operating Temperature	0°C to 40°C
Accessory.....	Wrist Strap

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Specifications are typical; individual units might vary. Specifications a subject to change and improvement without notice.