

DR-92 Digital Recorder

14-1199

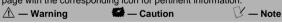
OWNER'S MANUAL —
Please read before using this equipment.

CONTENTS

//\c		
// \	RadioShack	Preparation
O MENU		Using AC or DC Power
O Parent		Listening Safely
	T	Attaching the Wrist Strap 7
	FILE O/O DEL	Locking the Recorder's Controls 8 Installing a Multi-Media Card (MMC) or Secure Digital (SD)
	DIGITAL RECORDER	Operation 11
	000000000000000000000000000000000000000	Turning the Recorder On or Off 11 Setting the Clock 12
- 1	000000000000000000000000000000000000000	Files
\	000000000000000000000000000000000000000	Recording
		Playing Back Messages

! 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.



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Fast-Forwarding/	
Reversing	18
Forward Skip/Revers	
Skip	
Viewing Remaining	
Recording Time and	
Message Time/Date	19
Repeat Play	
Repeating a Part of	
Message	21
Erasing Messages	
Erasing a Single	
Message	22
Erasing All Messages	
in a File	
Erasing All Messages	
in All Files	3
(Except [M])	23
Moving a Message to	
Another File	
Using the Recorder	24
with a PC	24
Operating	24
Environment	25
Troubleshooting Care	
Service and Repair	
FCC Declaration of Conf	
mity	
Specifications	
Notes	31

Thank you for purchasing the RadioShack DR-92 Digital Recorder. It provides up to eight hours recording time, and its light weight and small size make it easy to slip into a pocket, briefcase, or purse. Use it at school, a business conference, or anywhere on the go. You can record manually or set the recorder so sound activates recording.

PREPARATION

INSTALLING BATTERIES

Your recorder requires two AAA batteries (not supplied) for power.

- 1. Slide the battery cover downward to remove it.
- Place the batteries in the compartment as indicated

by the polarity symbols (+ and –) marked inside.



3. Replace the cover.

USING AC OR DC POWER

You can power the recorder using a 9V, 150 mA AC or DC adapter and a size H Adaptaplug[™] connector (neither supplied). Both are available at your local RadioShack store. Remove the batteries if you use an external DC power supply.

NOTE Use only fresh

- batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries, or rechargeable batteries of different capacities.
- If you do not plan to use the recorder for a month or longer, remove batteries.
 Batteries can leak chemicals that destroy parts.
- When replacing batteries, the LCD may become blurred. It will gradually increase in sharpness.
- The stored time/date lasts for one month without batteries.
- If in recording mode,
 does not flash
 and recording stops
 when batteries are
 depleted.



You must use a Class 2 power source that supplies 9V DC and

delivers at least 150 mA. Its center tip must be set to positive and its plug must fit the recorder's **DC 9V** jack. Using an adapter that does not meet these specifications could damage the recorder or the adapter.

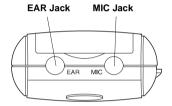
Always connect the AC or DC adapter to the recorder before you connect it to power. When you finish, disconnect the adapter from power before you disconnect it from the recorder.

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.

Top View



CONNECTING AN EXTERNAL MICROPHONE

You can use an optional microphone with ¹/₈-inch (3.5 mm) plug to extend 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.

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

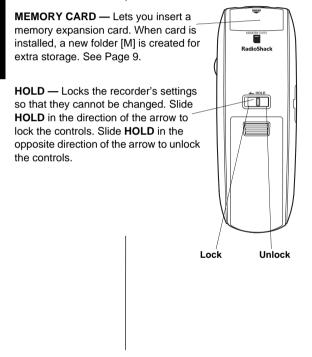
Do not wear earphones while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

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

ATTACHING THE WRIST STRAP

Thread the strap's small loop through the holes on the bottom of the recorder. Slip the larger end of the strap through the smaller loop. Pull the larger loop to tighten it.

LOCKING THE RECORDER'S CONTROLS



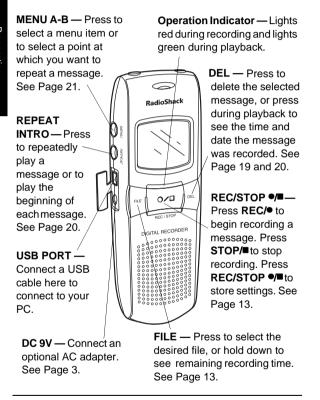
Installing a Multi-Media Card (MMC) or Secure Digital (SD)

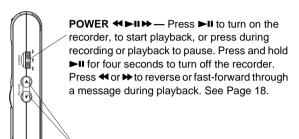
Open the lid of the **MEMORY CARD** compartment and insert an MMC or SD (not supplied) until it clicks.

To remove the card, push it in until it clicks, then springs back. Remove the card and replace the lid. Your local RadioShack store carries MMCs and SDs. See "Files" on Page 13 to use this feature.



When using an MMC, it takes a few extra seconds to begin operation, to erase or save messages, change files, and change modes.





VOLUME ◄▶— Press to adjust playback volume level lower or higher.

OPERATION

TURNING THE RECORDER ON OR OFF

Press **POWER** ►II to turn on the recorder. The current time, file ([A] to [E]), and message number/number of messages in the file appear.

To turn off the recorder, hold **POWER** ►II for more than four seconds.

If you do not press any button for about five minutes, the recorder automatically turns off. \mathcal{Y}

SETTING THE CLOCK

- Repeatedly press MENU/A-B until Set Time appears.
- Repeatedly press or hold down ◀or ➤ to set the hour.
- 3. Press ►■. The minute digits flash.
- Repeatedly press or hold down ◀or ➤ to set the minutes.
- Press REC/STOP ●/■ to store the setting.

- Repeatedly press MENU/A-B until Set Date appears.
- Repeat Steps 2 and 3 to set the month, day, and year.
- Press REC/STOP ●/■ to store the setting.

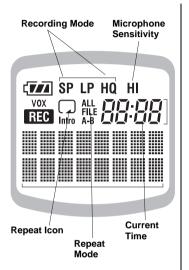
FILES

The recorder has five files ([A] to [E]) for storing messages. Each file can store up to 99 messages (495 total). For the MMC and SD, file [M] is assigned when a card is installed. Repeatedly press FILE to select the desired file.

RECORDING

- 1. Repeatedly press **FILE** to select a file.
- 2. Press MENU/A-B. REC Mode appears. The currently selected mode flashes (LP,

- **SP**, or **HQ**). Repeatedly press **⋖** or **>** to select the mode.
- 3. Press **REC/STOP ●/**■to store the setting.
- Repeatedly press
 MENU/A-B until MIC. Sens appears. The currently selected mode flashes
 (High or Low). Press ◀or ► to select the mode.
- 5. Press **REC/STOP ●/** to store the setting.
- Press REC/
 . Record Start!
 appears briefly and the operation indicator lights red. The recorder automatically sets the recording level.



To pause recording, press ►II. Recording time flashes. The operation indicator flashes red. To continue recording, press ►II again.



- The minimum recording time is two seconds. If you press STOP/■ earlier, Record Stop briefly appears and the message is not
- saved.

 If the recording time exceeds the maximum, **Memory**Full appears and recording stops.
- messages in a file,
 Memory Full!
 appears.
 Change the mic
 sensitivity during
 recording by holding
 down MENU/A-B for

If you try to record more than 99

you can use an earphone to monitor recording. The adjustable volume range is 00 to 05. Changing the volume does not affect the recording

three seconds.

During recording,

USING VOICE-ACTIVATED RECORDING

- Repeatedly press
 MENU/A-B until VOX Mode
 appears. Press ≪or ➤ to
 select 0n.
- Press REC/STOP ●/■ to store the setting. VOX appears on the display.
- Press REC/e. Record Start!
 appears briefly. When the
 recorder detects voice
 input, it automatically starts
 recording and the
 operation indicator lights
 red. When voice input
 stops, the recorder
 automatically stops
 recording and the indicator
 flashes red.

 Press STOP/■ to stop recording. Save...Pls.Wait appears.

PLAYING BACK MESSAGES

- Repeatedly press FILE to select a file, then repeatedly press or hold down ◀or ➤ until the desired message number to play back appears.
- 2. Press ►II to start playback.
- 3. Repeatedly press **VOLUME**◀ or ▶ to adjust the
 volume. The adjustable
 range is 00 to 20.
- 4. To pause playback, press ►II. Play time flashes and the operation indicator flashes green. To resume playback, press ►II.
- 5. Playback stops at the end of the message. To stop



during playback by holding down MENU/A-B. Play Fast, Play flormal, or Play Slow appears to indicate that the playback speed has been changed to that setting. playback sooner, press **STOP/■**. **Play STOP** appears.

CHANGING PLAYBACK SPEED

Repeatedly press MENU/A-B until Play SPD appears. The symbol of the currently selected speed flashes. << denotes slow speed, :: denotes normal speed, and >> denotes fast speed.

Repeatedly press ◀ or ▶ to select the speed. Press REC/STOP ●/■ to store the setting. 🏑

FAST-FORWARDING/ REVERSING

To begin fast-forwarding a message during playback, hold down ▶. To begin reversing a message during playback, hold down ◄.

The recorder continues fastforwarding or reversing as long as you hold down ◀ or ▶, or until it reaches the beginning or the end of the message.

FORWARD SKIP/ REVERSE SKIP

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

To skip forward to a message while the recorder is stopped, repeatedly press or hold down
▶ until the desired message number appears.

VIEWING REMAINING RECORDING TIME AND MESSAGE TIME/DATE

Hold down **FILE**. **Remain** and the remaining recording time appear. Press **DEL** during

playback to see the time and date the message was recorded. Press **DEL** during recording to see the starting time and date of the recording.

REPEAT PLAY

To repeat the current message, press REPEAT/INTRO during play.

appears.

To repeat the messages in the current file, press REPEAT/
INTRO again. \square rue appears.

To repeat all messages in all files, press **REPEAT/INTRO** a third time. \square ** appears.

To listen to the first nine seconds of each message in the current file, press REPEAT/INTRO a fourth time. THE appears.

To listen to the first nine seconds of each message in all files, press **REPEAT/INTRO** a fifth time.

ALL appears.

To return to normal play, press REPEAT/INTRO again.

✓

REPEATING A PART OF MESSAGE

- During playback, press MENU/A-B at the point where you want to start message repeat. A to B appears with B flashing.
- Press MENU/A-B again at the point where you want to stop message repeat. B stops flashing and the recorder automatically repeats the selected part.
- The recorder continues repeating the message part until you press MENU/A-B again.



The repeat function is not reset when recording is stopped. The repeat function stays at the last setting until it is manually turned off.

ERASING MESSAGES

ERASING A SINGLE MESSAGE

- Repeatedly press FILE, then ◀ or ▶ to select the message to erase.
- 2. Press **DEL**. **Erase a Message** appears.
- Press DEL again within five seconds to delete the message, or press any other key to cancel deletion. Erasing Pls.Wait appears and the message is erased.

ERASING ALL Messages in a File

- 1. Repeatedly press **FILE** to select the file to erase.
- 2. Hold down **DEL** until **Erase a File** appears.

 Press DEL again within five seconds to delete all messages in the file, or press any other key to cancel deletion. Erase01 Pls.Wait appears and all the messages in that file are erased.

ERASING ALL MESSAGES IN ALL FILES (EXCEPT [M])

- 1. Hold down **DEL** until **Erase** [**R**] to [**E**] appears.
- Press DEL within five seconds to delete all messages in all files, or press any other key to cancel deletion. Erasing Pls.Wait and Create (E) File appears and all messages are erased.



You cannot move a message within the same file.

MOVING A MESSAGE TO ANOTHER FILE

- Repeatedly press MENU/A-B until Move MS6 appears.
- 3. Press **◄**or **▶** to select the destination file.
- Press REC/STOP •/■.
 Message Moving appears, then Message Moved appears.

USING THE RECORDER WITH A PC

With the supplied software, you can download recorder files to your computer. The DR-92 provides management of voice recordings, file playback, and text-to-speech conversion.

Place the supplied disc in your computer's CD-ROM drive. Installation automatically starts. Please refer to the software's instructions on use.

OPERATING ENVIRONMENT

Operating system	Microsoft Windows 98/Me/2000/XP Professional
PC	IBM PC/AT- compatible machine
CPU	Intel Pentium 233 MHz or faster
RAM	64 MB or more
Hard-disk space	300 MB
CD-ROM drive	4x or faster
Port	USB
Sound card	16 bit
Audio output	Speaker or headphones

TROUBLESHOOTING

Problem	Suggestion
Nothing happens when a button is pressed.	Make sure HOLD is set in the opposite direction from the arrow. Make sure 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 playback speed is too fast or too slow.	Make sure the unit is not set to fast playback or slow playback. See "Changing Playback Speed" on Page 18.
The recorder will not record.	Make sure the number of recorded messages in the selected folder is less than 99. Make sure there is enough remaining recording time. See "Viewing Remaining Recording Time and Message Time/Date" on Page 19.

CARE

Do not place the recorder on top of or near electric appliances. 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 gently and 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.

FCC DECLARATION OF CONFORMITY

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.

Product: DR-92 Digital

Recorder

Model: 14-1199

Responsi- RadioShack

ble Party: 100 Throckmorton

Fort Worth, TX

76102

Phone: 817-415-3200

SPECIFICATIONS

Recording time:	
HQ mode	160 min.
SP mode	220 min.
LP mode	480 min.
Recording medium	Built-in flash memory
Dimensions	114.50 (H) x 40.5 (W) x 19.5 (D) mm
Weight	Approx. 55 g without batteries
Power supply	
Battery Life	. About 8 hours in recording mode About 7 hours in earphone play About 6 hours in speaker play
Maximum number of record	ding messages 495 messages, 5 files x 99 messages
Maximum output power	50 mW, at 16 ohm
Frequency Bandwidth	500 to 3000 Hz
Input	Plug-in power microphone (mini plug, mono), impedance is 2.2 kohm
OutputEarphone (mini բ	olug, mono), impedance is 32 ohm
Speaker	Built-in 26 mm diameter
Microphone	Built-in omni-directional

	condenser microphone (mond
Operating Temperature	32 to 122°F (0 to 50°C)
Accessories:	USB cable, wrist strap
	CD-ROM (PC Link & text-to-speech

Your recorded contents are for your personal use or pleasure only. It is prohibited to record copyrighted material without permission of the copyright holders according to copyright law. Specifications are typical; individual units might vary. Specifications a subject to change and improvement without notice.

NOTES

Votes

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and work-manship under normal use for ninely (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 IMPULED 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 SY 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) consentic 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.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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