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Cat. No. 43-3801

OWNER'S MANUAL

Please read before using this equipment.

Digital Telephone Answering Device

with Day/Time Voice Stamp

RadioShack®

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

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FEATURES

Your RadioShack Digital Telephone Answering Device is a sophisticated, fully digital message center. Fully digital means the system stores all messages on a computer chip. This gives you advanced capabilities over tape-based answering machines. For example, you can save or delete individual messages. Because your Telephone Answering Device (TAD) is fully digital, there are no tape mechanisms to wear out and no tapes to bother with.

The TAD has these features:

High Capacity — lets you record up to 10 minutes of messages, memos, and two-way phone conversations.

Day/Time Stamp — records the day and time each message was recorded.

Call Screening — lets you listen to incoming calls so you can decide whether or not to answer a call.

Phone Pick-Up Detection — stops recording a caller's message when you pick up any phone on the same line as the TAD, so you can talk to the caller.

Multiple Outgoing Messages (OGM) — lets you set the TAD to play your message or the prerecorded message, or just play your announcement without recording the caller's message.

Memo Recording — lets you leave messages for yourself or others in your home or office.

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Two-Way Recording — lets you record both sides of a telephone conversation.

Voice Activated Recording (VOX) Detection — the TAD stops recording when the caller hangs up or after 7 seconds of silence to help conserve memory space.

Remote Operation — lets you use a touch-tone phone (or rotary phone and pocket tone dialer) to operate the TAD while you are away from your home or office.

Remote Answer-On — lets you call the TAD from a remote location and set it to answer calls.

Adjustable Ring Number — you can set the TAD to answer after two, four, or seven rings.

Toll-Saver — lets you avoid unnecessary toll charges when calling long-distance to check your messages.

Selectable Incoming Message Length — lets you set the maximum length of a caller's message to 1 or 5 minutes.

Memory Full Warning — lets you know when the TAD's memory is full.

Message Indicator — flashes to let you know you have new messages.

Your TAD is ETL listed to UL standards and meets all applicable FCC standards.

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Read This Before Installation

Your TAD conforms to federal regulations, and you can connect it to most telephone lines. However, each device that you connect to the phone line draws power from the phone line. We refer to this power draw as the device's ringer equivalence number, or REN. The REN is on the bottom of the TAD.

If you use more than one phone or other device on the line, add up all the RENs. If the total is more than five (or three in rural areas), your phone might not ring and your TAD might not answer. If ringer operation is impaired, remove a device from the line.

FCC Statement

Your TAD complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC registration number and the REN to your phone company. Both numbers are on the bottom of your TAD.

Note: You must not connect your TAD to:

- coin-operated systems
- party-line systems
- most electronic key phone systems

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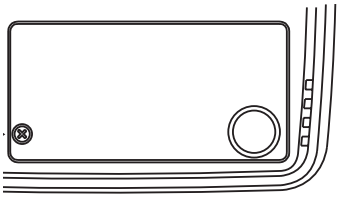
INSTALLATION

INSTALLING THE BACKUP BATTERY

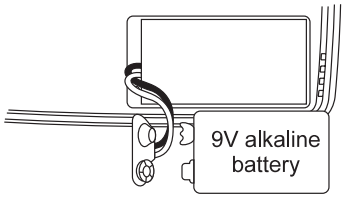
If AC power fails or you unplug the TAD, one 9V alkaline battery (not supplied) is needed to save any recorded messages and the settings for the day and time. For the best performance and longest life, we recommend you use a RadioShack alkaline battery.

Caution: Use only a fresh battery of the required size and recommended type.

1. Use a Phillips screwdriver to remove the screw on the battery compartment cover.



2. Attach a 9V alkaline battery to the terminals and place the battery in the compartment.



3. Replace the cover and secure it with the screw.

Replace the battery when the LOW BATT indicator flashes while the TAD is connected to AC power.

Warning: Dispose of the old battery promptly and properly. Do not burn or bury it.

Cautions:

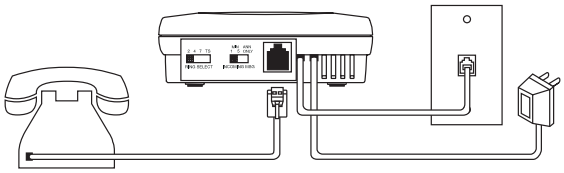
- To avoid losing stored information, be sure the AC adapter is plugged into an AC outlet before you replace the battery.
- Always remove the old or weak battery. Batteries can leak chemicals that can destroy electronic parts.

CONNECTING THE TAD TO A PHONE LINE

Select a location for the TAD that is near both a telephone jack and an easily accessible AC outlet, and out of the way of normal activities.

Notes:

- If the phone line jack is not a modular jack, you must update the wiring. You can convert the wiring yourself, using jacks and adapters available at your local RadioShack store. Or, you can let the phone company update it.
- The USOC number of the jack to be installed is RJ11C.



1. Plug the TAD's modular phone line cord into the wall jack.
2. Plug the modular phone line cord into the modular phone jack on the back of the TAD.

CONNECTING AC POWER

Plug the AC adapter into a standard AC outlet. The MESSAGE indicator lights.

Notes:

- If you did not install a backup battery, the TAD beeps twice, the MESSAGE indicator lights, and the LOW BATT indicator flashes. The TAD initializes in about 8 seconds, then you hear 4 tones.
- Do not press any of the TAD's buttons while you are plugging the adapter into the AC outlet. If you accidentally press a button, reset the TAD by unplugging the adapter from the AC outlet and re-inserting it.
- The TAD cannot operate without AC power.

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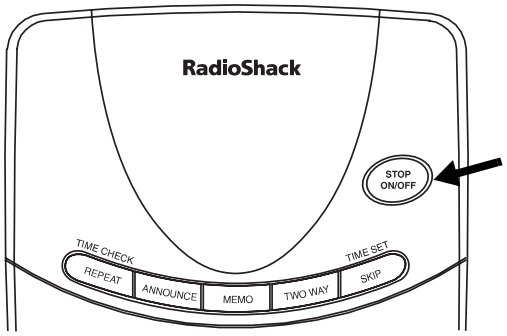
PREPARATION

TURNING THE TAD ON/OFF

When the MESSAGE indicator lights continuously, the TAD is ready to answer calls.

To turn off the TAD, press **STOP/ON/OFF**. The MESSAGE indicator turns off and the TAD beeps.



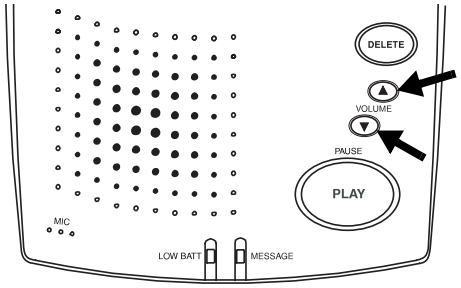
To turn on the TAD, press **STOP/ON/OFF**. The MESSAGE indicator lights and the TAD beeps.

Notes:

- Once you turn on the TAD, it is set to answer calls (see “Setting the TAD to Answer Calls” on Page 16).
- You can also turn on the TAD remotely (see “Remote Commands” on Page 24).

ADJUSTING THE VOLUME

Press or hold down **VOLUME ▲** to increase the volume and **VOLUME ▼** to decrease the volume. The TAD beeps when you press either volume button so you can hear the volume level as it changes.



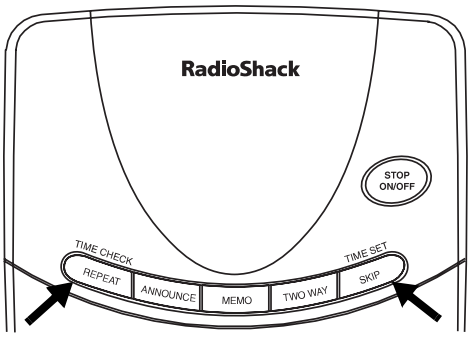
SETTING THE DAY AND TIME

You must set the day and time before the TAD will record the day/time voice stamp on each memo and incoming message.

Notes:

- The day/time voice stamp automatically defaults to Monday, 12:00 AM, when you connect the TAD to power, and does not advance until you set the correct day and time.
- If you do not press a button for more than 8 seconds between steps, the TAD exits setup. Start over at Step 1.

Follow these steps to set the current day and time.

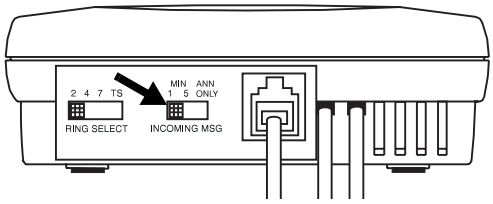


1. Press **TIME SET/SKIP**, the TAD announces “Monday.” Repeatedly press **TIME SET/SKIP** until you hear the correct day.
2. Press **TIME CHECK/REPEAT**, the TAD announces “Twelve.” Repeatedly press **TIME SET/SKIP** until you hear the correct hour.
3. Press **TIME CHECK/REPEAT**, the TAD announces “0.” Repeatedly press **TIME SET/SKIP** until you hear the correct minutes.
4. Press **TIME CHECK/REPEAT**, the TAD announces “AM.” Press **TIME SET/SKIP** to change to “PM.”
5. To hear the set day and time, press **TIME CHECK/REPEAT**.

Note: The TAD uses a 12-hour time format. Be sure to set the correct AM or PM hour.

SETTING THE INCOMING MESSAGE LENGTH

Slide **INCOMING MSG** to **1** or **5 MIN** (minutes) to choose the length of incoming messages.

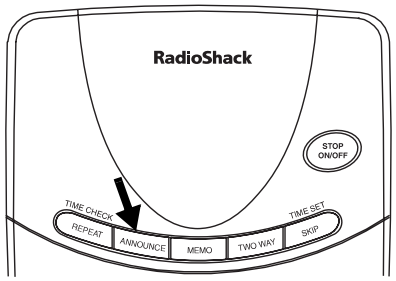


When you slide **INCOMING MSG** to **ANN ONLY** (announcement only), the TAD plays your outgoing message, but the caller cannot record a message. After the system answers, it monitors the line for 7 seconds for any remote code entry.

RECORDING THE OUTGOING MESSAGE (OGM)

The TAD has a prerecorded outgoing message that says, “Hello, please leave a message after the tone.” Use this message or record your own. Follow these steps to record an outgoing message.

1. With **INCOMING MSG** on the back of the TAD set to **1** or **5 MIN**, hold down **ANNOUNCE**. The TAD beeps. Speak clearly into the microphone from about 10 inches in front of the TAD.



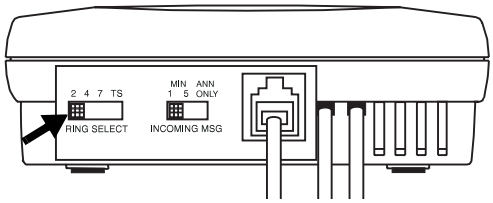
2. When you finish your message, release **ANNOUNCE**. The TAD automatically plays back your recorded message.

Notes:

- The maximum length for an outgoing message is about 30 seconds. When it reaches the maximum outgoing message length, the TAD sounds 3 tones and plays back the message. If you want to record a new OGM, follow these steps again.
- If you record your own message and subsequently decide to use the prerecorded message, press **ANNOUNCE** to play your OGM. While it is playing, press **DELETE** to erase the message you recorded.
- To hear the outgoing message at any time, press **ANNOUNCE**. To stop the outgoing message before it ends, press **STOP/ON/OFF**.

SETTING THE NUMBER OF RINGS

RING SELECT, located on the back of the TAD, controls how long the TAD waits before it answers a call. Slide **RING SELECT** to the desired position.



2 — The TAD answers after two rings.

4 — The TAD answers after four rings.

7 — The TAD answers after seven rings.

TS (Toll Saver) — If there are new messages, the TAD answers after two rings. Otherwise, the TAD answers after four rings. This lets you avoid unnecessary charges when calling by long-distance to check your messages. If you hear more than two rings, you know you can hang up because the TAD has no new messages.

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OPERATION

SETTING THE TAD TO ANSWER CALLS

To set the TAD to answer calls, press **ON/OFF/STOP** to turn on the TAD. The MESSAGE indicator lights.

When the TAD answers a call, it plays the outgoing message, then beeps and begins recording.

The caller can leave a message for 1 minute or up to 5 minutes in length (see "Setting the Incoming Message Length" on Page 13). After the caller hangs up or is silent for more than 7 seconds, or the maximum message length is reached, the TAD hangs up and resets to answer the next call. The MESSAGE indicator flashes to indicate an incoming message has been recorded.

When the TAD is answering a call or recording a message, if any phone on the same line is picked up or the TAD detects a Calling Party Control (CPC) signal, it stops playing the outgoing message or recording an incoming message and resets to answer another call.

Notes:

- If the TAD's memory is full, it answers calls after 10 rings, waits for a remote code, then hangs up. The TAD cannot record additional messages until you delete some of the old messages (see "Deleting Messages" on Page 22).

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- Many local phone companies use Calling Party Control (CPC) to signal that the caller has hung up. Your TAD can recognize a CPC signal and release the line. If the TAD records phone company messages or dial tones, your local phone company probably does not use CPC.

USING THE ANNOUNCE-ONLY FEATURE

Your TAD's announce-only feature lets you set the TAD to play a message for the caller, then automatically hang up without letting the caller leave a message.

To select the announce-only mode, slide **INCOMING MSG** to **ANN ONLY**. When the TAD receives a call, it plays the announce-only message, then monitors the phone line for remote codes received within about 7 seconds.

To use this feature, you must record an announce-only OGM. Slide **INCOMING MSG** to **ANN ONLY**, then hold down **ANNOUNCE**. After the beep, speak clearly into the microphone from about 10 inches in front of the TAD. (The message can be as long as the remaining memory allows.) Release **ANNOUNCE** to stop recording. The TAD automatically plays back your recorded message.

Notes:

- The announce-only OGM does not affect your original OGM that tells callers to leave a message. Each OGM can be recorded, played back, or deleted independently.

- When the TAD is set for announce-only, you cannot set it to record incoming messages using the remote commands.
- If you set **INCOMING MSG** to **ANN ONLY** but did not record an announce-only OGM, you can do so remotely. The TAD answers the phone after 10 rings and beeps twice. Enter the remote security code (see “Remote Operation Security Code” on Page 23). Within 7 seconds, enter the remote command **8#** to begin recording your OGM. To stop recording, enter **5#**. Your announce-only OGM automatically plays back once. The TAD answers subsequent calls according to the ring select switch, then it plays your announce-only OGM.

To turn off the announce-only feature so callers can leave messages, slide **INCOMING MSG** to either **1** or **5 MIN**.

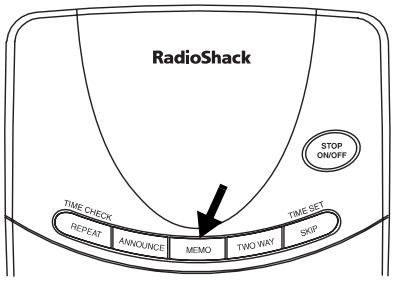
SCREENING CALLS

To screen your calls, let the TAD answer. Listen to the caller's message through the TAD's speaker. If you decide to answer the call, pick up any phone connected to the same phone line as the TAD. The TAD stops recording and resets to answer the next call.

RECORDING A MEMO

A memo is a message that you record by speaking directly into the TAD, without calling in on the phone. Follow these steps to record a memo up to 1 or 5 minutes as set by **INCOMING MSG**.

1. Hold down **MEMO**. After the beep, speak clearly into the microphone from about 10 inches in front of the TAD.



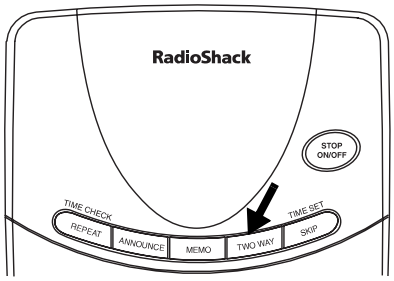
2. When you finish speaking, release **MEMO**. The message indicator flashes until you play the memo.

RECORDING A 2-WAY PHONE CONVERSATION

You can record both sides of a conversation on any phone connected to the same phone line as the TAD.

At any time during the conversation, hold down **TWO WAY**. After a beep, release **TWO WAY** to start recording. The MESSAGE indicator flashes rapidly and an alert tone sounds every 15 sec-

onds during recording. Press **TWO WAY** once to stop recording the conversation.



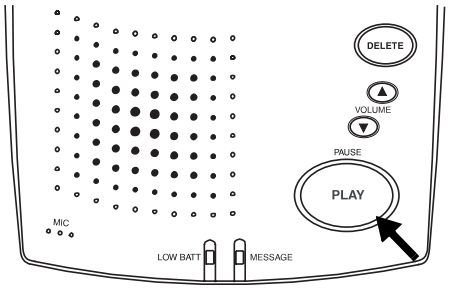
Important: Every state has different regulations governing the recording of conversations over the telephone. Be sure to check your local, state, and federal laws before using this product to record any telephone conversation in order to determine that your use is in compliance with such laws or guidelines.

PLAYING INCOMING MESSAGES/ MEMOS/TWO-WAY PHONE CONVERSATIONS

The MESSAGE indicator flashes after the TAD records one or more incoming messages, recorded memos, or two-way phone conversations.

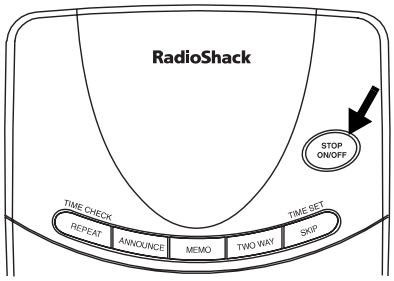
1. To listen to all messages (including memos and two-way phone conversations), press **PLAY/PAUSE**. The TAD plays each recorded message in sequence. To play new mes-

sages, press and hold down **PLAY/PAUSE** for about 1 second; the TAD plays messages beginning with the first new message. After you play the messages, the MESSAGE indicator lights steadily and the TAD automatically saves the messages and resets to answer calls.



2. To replay the messages, press **PLAY/PAUSE**. To pause while listening to messages, press **PLAY/PAUSE**. The playback resumes when you press **PLAY/PAUSE** again. The TAD will return to answer-ready mode after 7 seconds.
3. During message playback, you can:
   - Repeat the current message by pressing **TIME CHECK/ REPEAT**.
   - Repeat the previous message by holding down **TIME CHECK/REPEAT** for about 1 second until the TAD beeps.
   - Skip forward to the next message by pressing **TIME SET/ SKIP**.

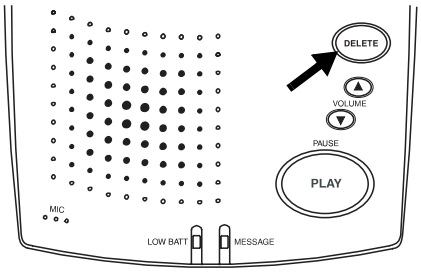
4. To stop message playback at any time, press **STOP/ON/ OFF**.



DELETING MESSAGES

You can delete messages individually during playback, or all at once after playback.

To delete a particular incoming message, memo, or two-way phone conversation (after listening to it), press **DELETE** during playback.



To delete all messages after playback, hold down **DELETE** for about 3 seconds. The TAD sounds four tones.

Note: If you press **DELETE** before playback of all messages, the TAD sounds four tones to alert you. You cannot delete all messages until you playback all new messages.

REMOTE OPERATION

While you are away from your home or office, you can use a touch-tone phone or a pulse (rotary) phone with a pocket tone dialer to enter your remote operation security code and do any of the following:

- set the TAD to answer calls
- listen to your messages
- record a new OGM
- record a memo
- delete individual message

REMOTE OPERATION SECURITY CODE

To use your TAD from a remote telephone, you must first enter a 3-digit remote operation security code. The security code label is located at the bottom of the TAD. Enter the security code after the TAD answers and sounds two beeps. Within 7 seconds, enter one of the remote commands.

Remote Commands

Press:	To:
1#	Play new messages.
2#	Play all messages.
3#	Delete current message.
4#	Repeat previous message.
5#	Stop and exit.
6#	Skip a message.
7#	Turn off/on the TAD. (If the TAD is off, it will turn on and answer after about 10 rings. Then you can turn it off and on again with this command.)
8#	Record an OGM.
9#	Record a memo.

Note: If you do not have CPC service and you hang up while the TAD is playing back the messages, the TAD might not recognize that you hung up. If someone calls while the TAD continues to play the messages, the caller hears a busy signal. We recommend that you stop and exit remote commands until the TAD beeps once before you hang up.

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OPERATING THE TAD FROM A REMOTE LOCATION

1. Dial your phone number. Even if the TAD is off, it will turn on and answer after about 10 rings.
2. After the outgoing message plays and the TAD beeps, enter your remote operation security code.

   Note: If you pause for 10 seconds between digits, the TAD hangs up.
3. Enter the remote command (see “Remote Commands” on Page 24).
4. The TAD stays on, ready to answer calls, unless you turn it off with the **7#** command.
5. When you finish, press **5#** to end remote access.

Note: If you enter an incorrect or invalid command, press **5#** to stop and return to the remote main menu.

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TROUBLESHOOTING

We do not expect you to have any problems with your TAD, but if you do, try these suggestions. If the TAD still does not operate properly, take it to your local RadioShack store for assistance.

Problem	Remedy
The TAD does not answer calls.	Check all phone line connections.
	Make sure AC power is connected.
	The TAD is full of messages. Delete some messages.
	The TAD is off. Press **STOP/ON/OFF** to turn on the TAD.
The outgoing announcement is distorted.	Re-record the announcement, speaking in a normal tone about 10 inches from the TAD.
The TAD does not respond to remote commands.	Re-enter your remote operation security code.
	Check for a power failure and make sure AC power is connected.
	Do not enter commands while the TAD is making announcements or sounding tones.

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CARE

To enjoy your Digital Telephone Answering Device for a long time:

- Keep the TAD dry. If it gets wet, wipe it dry immediately.
- Use and store the TAD only in normal temperature environments.
- Handle the TAD gently and carefully. Do not drop it.
- Keep the TAD away from dust and dirt.
- Wipe the TAD with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the TAD's internal components can cause a malfunction and invalidate its warranty. If your TAD is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your TAD until you have resolved the problem.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your TAD causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of your TAD. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

LIGHTNING

Your TAD has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your TAD.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your TAD during storms to reduce the possibility of damage.

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NOTES

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Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year 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.

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