

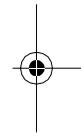
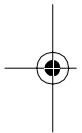
Cat. No. 43-744

OWNER'S MANUAL

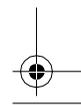
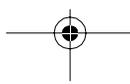
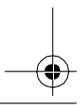
Please read before using this equipment.

TAD-1004

Fully Digital TAD with Voice Stamp and Speed Dial Memory Telephone



Radio Shack



FEATURES

Your Radio Shack TAD-1004 Fully Digital TAD with Voice Stamp and Speed Dial Memory Telephone is a combination multi-feature telephone and high quality answering system. Fully digital means the TAD stores all messages on a computer chip — there are no tape mechanisms to wear out and no tapes to bother with. This gives you capabilities that tape-based answering machines don't have. For example, you can delete individual messages.

The TAD-1004's 14-minute memory capacity is more than enough to meet most users' needs. And, its unique, space-saving design makes it ideal for any office or nightstand. Your TAD's remote control features let you retrieve messages from almost any touch-tone phone. With an optional pocket tone dialer, you can even use it from a rotary phone.

Your TAD's features include:

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

Digital Outgoing Message — gives you a clear outgoing message.

Digital Incoming Message Storage — stores incoming messages on a computer chip.

Call/Message Counter — displays the number of messages recorded.

User Selectable 3-Digit Security Code — helps prevent unauthorized remote operation.

10 Indirect Memory Locations — let you quickly dial frequently-called numbers.

Priority Memory Dialing — lets you store a phone number in one of three memory locations and call that number with the touch of a button.

Redial — dials the last number you dialed with the touch of a single button.

Memory Backup — protects messages stored in memory in case of a power failure.

ANSWER Button — lets you set the TAD to record or not record messages.

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

Phone Pick-Up Detection — automatically stops the TAD if you answer a call after the TAD answers.

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DELETE Button — lets you quickly erase messages individually or all at once.

Memo Recording — lets you leave memos for your family, roommates, or co-workers as messages on the TAD.

Automatic Toll Saver — answers the phone after two rings when you have messages. Otherwise, it answers after four rings. This lets you hang up before the TAD answers to avoid charges when you call by long-distance to check your messages.

Room Monitor — lets you listen from a remote phone to the room where you installed the TAD.

Flash — sends an electronic switch-hook signal for specialized telephone services such as call waiting.

Privacy — lets you talk to someone else in the room without being overheard by the person on the phone.

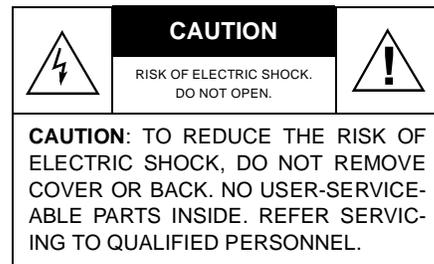
Ringer HI/LOW/OFF Switch — lets you adjust the ringer's sound level.

Hearing-Aid Compatibility — lets you use the phone with any hearing aid that has a T (telephone) switch.

To take advantage of all the TAD's features, we recommend that you read this manual completely before you use the TAD.

This TAD has been tested and certified to comply with applicable UL and FCC standards.

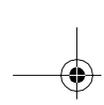
Warning: To prevent fire or shock hazard, do not expose this system to rain or moisture.



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



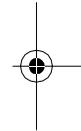
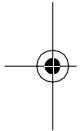
This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this system.



READ THIS BEFORE INSTALLATION

We have designed your TAD to conform to federal regulations, and you can connect it to most telephone lines. However, each device you connect to the phone line draws power from it. This power draw is the device's Ringer Equivalence Number, or REN. The REN is shown 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(s) might not ring and your TAD might not answer. If ringer operation is impaired, remove one of the devices from the line.

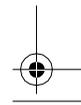
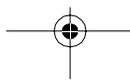
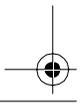


FCC STATEMENT

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

Note: You must not connect the TAD to:

- Coin-operated systems
- Party-line systems
- Electronic key telephone systems



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INSTALLATION

CHOOSING A LOCATION

Select a location that is near a modular telephone jack and an AC outlet.

Your TAD connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself or have the telephone company update it for you.

- Radio Shack stores sell jacks and adapters to convert older wiring methods to modular wiring.
- The telephone company charges to install the necessary jacks.
- The USOC number of the jack to be installed is RJ11C, or RJ11W for a wall mount jack.

CONNECTING TO POWER

Insert the supplied AC adapter's barrel plug into the **AC 9V** jack on the back of the TAD. Then plug the AC adapter's other end into a standard AC outlet.

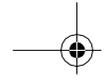
Caution: Only use an adapter that supplies 9 volts AC, delivers at least 780 milliamps, and has a plug which properly fits the TAD's **AC 9V** jack. The supplied AC adapter meets these specifications. Using an adapter that does not meet these specifications might damage the TAD or the adapter.

When you first connect power, — — flashes on the display and the TAD automatically runs a self-test. You cannot operate the TAD during this test. When the test is complete, the TAD beeps once and **Lo** and **00** alternately flash on the display until you install the backup battery.

INSTALLING THE BACKUP BATTERY

During an AC power failure, a 9-volt battery provides backup power so the TAD can maintain the correct time and memory information. For the best performance, we recommend an alkaline battery (such as Cat. No. 23-553, not supplied).

Note: The telephone operates normally during a power failure; however, the TAD cannot answer and record incoming calls without AC power.



Follow these steps to install the battery.

Note: The outgoing message and all information stored in memory are erased when you press **RESET**.

1. Use a flat-bladed screwdriver to push the latch on the battery compartment cover, then lift the cover.
2. Snap the battery's terminals to the connector inside the compartment.
3. Replace the cover and press down on the latch to close it securely.

WALL MOUNTING

You can mount the TAD on a standard wall plate or directly on the wall, using two screws with heads that fit into the keyhole slots on the back of your TAD.

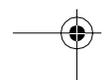
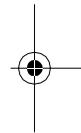
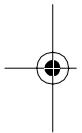
On a Wall Plate

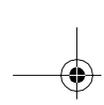
When the battery is low and needs replacing, **Lo** and **00** alternately flash on the display. Be sure the AC adapter's cord is plugged in while you replace the battery, so you do not lose the TAD's stored information.

1. Plug one end of the supplied short modular cord into the jack on the back of the TAD.
2. Plug the other end of the modular cord into the wall plate jack.
3. Snap the supplied mounting bracket into the slots on the bottom of the TAD.

USING RESET

If the TAD does not work, press **RESET** on the back of the TAD to reset the answering machine.





Note: Be sure the keyhole slots on the bracket and the TAD are pointed in the same direction.

4. Align the wall plate's two studs with the keyhole slots on the bottom of the TAD. Slide the TAD down onto the studs to secure the TAD to the wall plate.
5. Slide the handset clip up and out of its retaining slot in the base. Rotate the clip so the tab points up, then slide the clip back into its slot. Hang the handset on the base.

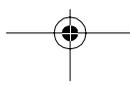
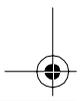
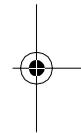
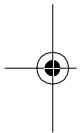
Directly on a Wall

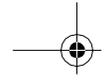
1. Drill two holes $3^{15}/_{16}$ inches (100 mm) apart.
2. Thread a screw (not supplied) into each hole until the head extends only about $3/_{16}$ of an inch (5mm) from the wall.

3. Snap the supplied mounting bracket into the slots on the bottom of the TAD.

Note: Be sure the keyhole slots on the bracket and the TAD are pointed in the same direction.

4. Align the two screws with the keyhole slots on the bottom of the TAD. Slide the TAD down onto the screws to secure the TAD to the wall.

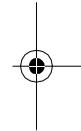
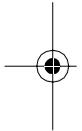




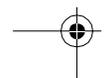
-
5. Plug one end of the supplied long modular cord into the **TEL LINE** jack on top of the phone's base.

CONNECTING THE HANDSET CORD

If you place the TAD on a desk or table, or after you mount the TAD (see "Wall Mounting"), plug one end of the coiled cord into the jack on the left side of the phone's base. Plug the other end into the jack on the handset.



6. Plug the cord's other end into a modular phone line jack.
7. Slide the handset clip up and out of its retaining slot in the base. Rotate the clip so the tab points up, then slide the clip back into its slot. Hang the handset on the base.



PREPARATION

SETTING THE PULSE/ TONE SWITCH

Set **PULSE/TONE** for the type of service you have. If you are not sure which type you have, follow these steps.

1. Set **PULSE/TONE** on the back of the TAD to **TONE**.
2. Lift the handset and listen for a dial tone.
3. Press any number other than 0.

If the dial tone stops, you have touch-tone service. Leave **PULSE/TONE** set to **TONE**.

If the dial tone continues, you have pulse service. Set **PULSE/TONE** to **PULSE**.

Note: The # and S buttons have no function in the pulse mode.

SETTING THE DAY AND TIME

The TAD records the day and time of the call with each phone message. Follow these steps to set the day and time.

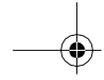
Notes:

- To avoid resetting the time if AC power is lost, we recommend you install a backup battery before you set the day and time.
- If you do not complete each step within 8 seconds, the TAD sounds three beeps and stops setting the day and time. Start again from Step 1.

1. Press and hold **SET** until the TAD beeps. The TAD announces, "Sunday," and **01** appears on the display.

Note: If necessary, adjust **VOLUME** on the right side of the TAD to the desired listening level.

2. Press **REPEAT/CODE** to set back the day or **SKIP/MEMO** to advance the day until the TAD announces the desired day of the week.



Note: Each time you change the day, the number on the display changes to indicate the day of the week (1-7).

To check the current day/time at any time (except while recording or playing messages), press **SET**. The TAD announces the day of the week, time, and "AM" or "PM."

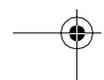
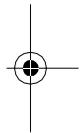
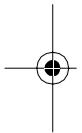
3. Press and release **PLAY/STOP**. The TAD beeps once and announces the time format, "AM" or "PM."

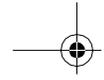
4. Press **REPEAT/CODE** to set back the hour or **SKIP/MEMO** to advance the hour to the desired hour.

5. Press and release **PLAY/STOP**. The TAD beeps once.

6. Press **REPEAT/CODE** to set back the minutes or **SKIP/MEMO** to advance the minutes to the desired setting.

7. After you set the day of the week, the hour, and the minutes, press **PLAY/STOP** to confirm the settings. The TAD beeps and announces the day and time.





TELEPHONE OPERATION

Place and answer phone calls as you would with any normal phone. Read this section to learn about the phone's special features.

Note: The redial memory stores 31 tone digits or 32 pulse digits. The redial memory does not store a **FLASH** entry or any keys you press after **FLASH** (see "Using FLASH").

SETTING THE RINGER'S VOLUME

To adjust the ringer's volume, set **HI/LOW/OFF** to **HI** in a noisy room (such as a kitchen), or **LOW** in a quiet room (such as a bedroom).

If you do not want to be disturbed by a ringing phone, set the switch to **OFF**. The telephone does not ring, but you can make outgoing calls. If you hear an extension phone ringing, you can still answer incoming calls.

USING FLASH

Many special telephone services require a switchhook signal. When you press **FLASH**, the phone produces the electronic equivalent of a switchhook signal.

USING REDIAL

To call the last number dialed, lift the handset and press **REDIAL**.

For example, if you subscribe to call waiting (a special telephone company service), you can press **FLASH** to put your current call on hold and take another incoming call. Then you can repeatedly press **FLASH** to alternate between the two calls.

Note: If you do not have a special telephone service that uses **FLASH**, you might disconnect the current call if you press **FLASH**.

USING PRIVACY

If you want to speak with someone in the room without the person on the phone hearing your conversation, press and hold **PRIVACY**. Release **PRIVACY** to resume your phone conversation.

MEMORY DIALING

You can store emergency phone numbers or the phone numbers you most frequently call in the three priority memory locations for one-touch dialing. You can store 10 more phone numbers in the indirect memory locations, then quickly call the number by entering its memory location number. Each memory location can store up to 16 pulse digits or 15 tone digits.

USING TONE SERVICES ON A PULSE LINE

Some special services, such as bank-by-phone, require tone signals. If you have pulse service, you can still use these special tone services by following these steps.

1. Set **PULSE/TONE** to **PULSE**.
2. Call the service.
3. When the service answers, set **PULSE/TONE** to **TONE**.
4. Follow the normal procedure for the service you are using. Any additional numbers dialed are sent as tone signals.
5. When you complete the call, set **PULSE/TONE** back to **PULSE** and hang up.

Storing Numbers in Memory

1. Pick up the handset.
2. Press **STORE**. You can still hear a dial tone from the handset.

3. Enter the phone number you want to store.

Notes:

- The phone does not actually dial the number.
- If you make a mistake, press and hold down the switchhook for a few seconds. Then release the switchhook and begin again from Step 2.

- You can store a **FLASH** entry in memory if it is the first entry.
4. Select the memory location as follows:
 - For a priority memory location, press **P1**, **P2**, or **P3**.
 - For an indirect memory location, press **MEMORY**, then enter a two-digit memory location number (01-10).
 5. Press **STORE** again.
 6. Follow Steps 2-5 to store more phone numbers.
 7. Return the handset to the cradle.

Testing Stored Emergency Numbers

If you choose to place test calls for stored emergency numbers, follow these guidelines:

- Remain on the line and briefly explain to the operator the reason for the call before you hang up.
- Make these calls in off-peak hours, such as early morning or late evening.

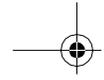
Using the Phone Number Index Card

Use the phone number index card on the lower left of the base to record important phone numbers. We suggest you use a pencil in case you change one of the numbers.

Dialing a Stored Number

To dial numbers stored in memory, lift the handset and do one of the following:

- For priority memory numbers, press **P1**, **P2**, or **P3** for the number you want to call.
- For indirect memory numbers, press **MEMORY**. Then press the two-digit memory location number for the number you want to call.



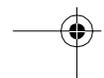
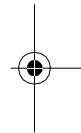
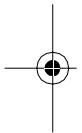
Storing/Chain-Dialing Special Service Numbers

When you store the phone numbers for special services (such as alternate long-distance or bank-by-phone), we recommend you store the service's phone number in one memory location and store additional information in another memory location.

Note: For security reasons, we recommend that you do not store your personal identification number in memory.

Follow these steps to chain-dial a special service.

1. Lift the handset.
2. Enter the memory location number for the special service.
3. When the service answers, enter your personal identification number. Then enter the memory location number for the additional information.



ANSWERING SYSTEM OPERATION

RECORDING THE OUTGOING MESSAGE

Before you can set the TAD to answer calls, you must record the outgoing message (OGM). This is what the caller hears when the TAD answers a call.

Notes:

- The maximum outgoing message length is 30 seconds.
- If memory is full and you attempt to record an outgoing message, the TAD announces, "Memory is full."

1. Press and hold down **ANNOUNCE**. The TAD beeps, and the display begins counting down the time from 30 seconds.

2. Speak in a normal voice about 8 inches away from the microphone (located on the front of the TAD). Ask for the caller's name, phone number, and message.

Important: To keep your home secure, do not tell callers that you are not home. Instead, say that you cannot come to the phone right now.

3. When you finish recording, release **ANNOUNCE**. The TAD beeps, automatically repeats the outgoing message so you can verify it, then beeps again.

4. Adjust **VOLUME** on the right side of the TAD to the desired listening level.

To play the outgoing message at any time (except while recording or playing messages), press and release **ANNOUNCE**. If no outgoing message is recorded, the TAD says, "No announcement."

SETTING THE TAD TO ANSWER CALLS

To set the TAD to answer calls, press **ANSWER**.

- If an outgoing message is recorded, the TAD announces, "Answer on," and the indicator lights.

- If no outgoing message is recorded, the TAD says, "Answer off, no announcement."

Note: If you pick up the phone exactly when the TAD answers, you might need to hang up and pick up the phone again, or press **PLAY/STOP** to stop the TAD.

If you do not want to take the call, do not pick up the handset, and let the TAD finish recording the caller's message.

To set the TAD to not answer calls, press **ANSWER** again. The TAD says "Answer off," and the indicator turns off.

If there are new messages (messages that have not been listened to), the indicator flashes and the display shows the total number of messages.

RECORDING INCOMING MESSAGES

The maximum length for each incoming message is 60 seconds. If a recording reaches 55 seconds, the TAD beeps once to notify the caller that time will be up soon. If a recording reaches 60 seconds, the TAD beeps three times, then disconnects.

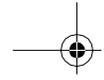
Note: The TAD automatically hangs up if the caller is silent for over 8 seconds.

To play all the messages, press **PLAY/STOP**. Or, to play only the new messages, press and hold down **PLAY/STOP**. The TAD announces the number of messages it will play.

SCREENING CALLS

Your TAD's speaker lets you listen as callers leave messages. If you want to speak to a caller, pick up any phone on the same line and begin speaking. The TAD detects when you pick up the phone and automatically resets to answer the next call.

Note: If you press and hold down **PLAY/STOP** and there are no new messages stored, the TAD says, "No new messages."



Before playing each message, the TAD announces the message number and the day and time when each message was recorded. After all messages play, the TAD says, "End of message(s)" and saves all the messages.

Skipping Messages

To skip to the next message while you are listening to a message, press **SKIP/ MEMO** once. The next recorded message plays.

Repeating Messages

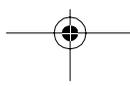
To review a message while you are listening to it, press **REPEAT/CODE**. The current message starts again from the beginning.

To hear the previous message, press and hold down **REPEAT/CODE** until that message's number appears. The TAD plays the message. To hear an earlier message, repeat the procedure until the desired message's number appears.

Pausing Message Playback

To pause a message, press **PLAY/ STOP**. **PA** appears on the display. Wait at least 2 seconds, then press **PLAY/ STOP** again to resume playing messages.

Note: If you do not resume playing messages within 60 seconds, the TAD sounds a beep, displays the total number of messages, stops playback, and resets to answer calls.



Stopping Message Playback

To stop playing messages, press **PLAY/STOP** twice within 2 seconds. The TAD beeps once and stops playback.

ERASING MESSAGES

To delete a specific message, press **DELETE** once while the message is playing. The TAD beeps once and immediately erases the current message, then plays the next message.

To erase all messages, press and hold down **DELETE** while the TAD is stopped. The TAD sounds a long beep, and **00** appears on the display.

Note: The TAD will not erase messages that have not been played. If you press and hold down **DELETE** without playing all the new messages first, the TAD announces, "New messages."

RECORDING A MEMO

A memo is a message you can record at the TAD, without having to call in on the phone.

Notes:

- The maximum memo length is 60 seconds.
- If the TAD's memory is full (**FL** and the number of messages alternately appear on the display), you must erase some messages before you can record a memo.

Follow these steps to record a memo.

1. Press and hold down **SKIP/MEMO**. The TAD beeps. Then speak into the microphone in a normal voice. The display shows how much time is left for recording.
2. Release **SKIP/MEMO** when you finish the memo. The TAD beeps once, and the number of messages increases by one.

The memo is recorded along with the incoming messages. To hear the memo, simply play back your messages.

REMOTE OPERATION

You can operate the TAD from almost any touch-tone phone, or from a rotary phone using a pocket tone-dialer (available at your local Radio Shack store).

The TAD's remote operation security code is preset to 744. You can operate your TAD remotely with this code; however, we recommend that you set your own code. (See "Changing the Remote Operation Security Code.")

Notes:

- When the memory is full, the TAD answers the call after two rings and announces, "Memory is full."
- To bypass the outgoing message and begin recording a message immediately when you call the TAD from a remote phone, you can press * when the announcement begins. The TAD skips the rest of the announcement, beeps once, and begins recording.
- If there are new messages, the TAD answers after about 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, the TAD has no new messages. Hang up so you will not be charged for the call.

CHANGING THE REMOTE OPERATION SECURITY CODE

Notes:

- Be sure to set each digit within 8 seconds. Otherwise, you must start over from Step 1.
- Do not use three identical digits (such as 999) for the security code. Numbers like this are too easy for others to guess!
- If the AC power fails and the backup battery becomes weak, the remote operation security code automatically resets to 744.

1. Press and hold **REPEAT/CODE** for about 2 seconds. The TAD beeps, and the first digit of the preset code flashes on the display.

2. Press **SKIP/MEMO** or **REPEAT/CODE** to set the first digit, then press **PLAY/STOP**. The TAD beeps, and the second digit flashes.

3. Press **SKIP/MEMO** or **REPEAT/CODE** to set the second digit, then press **PLAY/STOP**. The TAD beeps, and the third digit flashes.

4. Press **SKIP/MEMO** or **REPEAT/CODE** to set the third digit, then press **PLAY/STOP**. The TAD beeps, and the display shows the number of messages stored.

off.” If no OGM is recorded, the TAD announces, “Answer off, no announcement.” Record an OGM (see “Recording an Outgoing Message”).

- If the TAD is set to answer-on, it answers after about two or four rings.

2. Enter the remote operation security code. The TAD beeps

Note: If you do not enter each digit of the security code within 8 seconds, the TAD hangs up.

3. Press #.

- If the TAD was set to answer-off, the TAD announces, “Answer on.”
- If the TAD was set to answer-on, the TAD announces, “Answer off.”

To see the new code, press and release **REPEAT/CODE**.

REMOTE ANSWER-ON

Note: You must record an outgoing message before you can remotely set the TAD to answer calls.

Follow these steps to remotely set the TAD to answer calls.

1. Dial your phone number.
 - If the TAD is set to answer-off and an OGM is recorded, it answers the call after 60 seconds and announces, “Answer

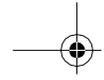
USING REMOTE COMMANDS

To use remote commands, you must enter the remote operation security code. If you do not enter each digit of the security code within 8 seconds, the TAD hangs up.

After the TAD beeps once to verify you entered the code correctly, you can enter the number(s) for the function(s) you want the TAD to perform.

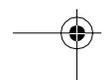
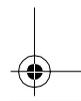
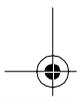
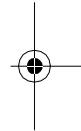
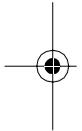
Note: The TAD sounds 3 beeps if you press the wrong button.

Press	Command	Function
0	Stop	Stops message playback, recording, and room monitoring.
1	Play Outgoing Message	If an outgoing message is recorded, the TAD says, "Play announcement" and plays the outgoing message. After the message plays, the TAD beeps once. If no outgoing message is recorded, the TAD beeps and announces, "No announcement."
2	Change Outgoing Message	Records a new outgoing message. When the TAD beeps, announces "Record announcement," and beeps again, begin your new outgoing message. When you finish, press 0. The TAD beeps.
3	Room Monitor	Monitors the room where the TAD is located. The TAD announces "Room Monitor." After 30 seconds, the TAD beeps and monitoring stops. To stop monitoring the room sooner, press 0.
4	Play All Messages (To see what commands you can use at this point, see the table on Page 23.)	Plays all the recorded messages. When messages are recorded, the TAD beeps, announces the number of messages recorded, and plays the messages. If no message is recorded, the TAD beeps and says, "No message."
5	Play New Messages (To see what commands you can use at this point, see the table on Page 23.)	Plays only new messages that have not already been played. If new messages are recorded, the TAD beeps, announces the number of new messages, and plays them. If there are no new messages, the TAD beeps and says, "No new message."
6	Erase All Messages	If some messages (but no new messages) are recorded, the TAD sounds 2 beeps and erases all messages. If new messages are recorded, the TAD beeps and announces, "New messages" but does not erase all messages. If no messages are recorded, the TAD beeps and announces, "No Message."



After you press **4** (to play all messages) or **5** (to play new messages), you can enter the following commands.

Press	Command	Function
6	Delete	Delete the current message.
7	Review	Replays the previous message.
8	Replay	Replays the current message.
9	Skip	Skips forward to the next message.
0	Stop	Stops message play.



TROUBLESHOOTING

If you experience problems with your TAD, check the possible causes in this section. If you still have problems, contact your local Radio Shack store for assistance.

The incoming message is incomplete.

- Be sure the memory is not full.
- The caller's message was longer than 60 seconds.
- The caller was silent for over 8 seconds.

The incoming message is unclear.

- Be sure **VOLUME** is turned up.

The TAD does not answer after two or four rings.

- Be sure the TAD is set to answer calls.

Lo flashes on the display

- The backup battery is weak. Replace the battery (see "Installing the Backup Battery").

You cannot record an incoming message.

- Be sure the TAD is set to answer calls.
- Make sure the memory is not full.

The TAD does not respond to the remote operation security code.

- Make sure the phone you used to dial the TAD is a touch-tone phone. (If it is not, you can use a pocket tone dialer to enter the code and commands.)
- Make sure the remote operation security code you entered is correct.

There is line interference, or your touch-tone signals are not long and clear enough for the TAD to recognize.

- Re-enter your security code and press each button for 2 seconds.

No messages appear on the display.

- This could be caused by a power failure. Reset the TAD by removing the AC adapter and the battery from the TAD, then reinstalling them.

CARE AND MAINTENANCE

Your Radio Shack TAD-1004 Fully Digital TAD with Voice Stamp and Speed Dial Memory Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for your TAD so you can enjoy it for years.



Keep the TAD dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Handle the TAD gently and carefully. Dropping it can damage circuit boards and cases and can cause the TAD to work improperly.



Use and store the TAD only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.



Keep the TAD away from dust and dirt, which can cause premature wear of parts.



Wipe the TAD with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TAD.

Modifying or tampering with the TAD's internal components can cause a malfunction and might invalidate your TAD's warranty. If your TAD is not performing as it should, take it to your local Radio Shack store for assistance.

THE FCC WANTS YOU TO KNOW

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

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

Your TAD complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area. However, your TAD might cause TV or radio interference even when it is operating properly. To eliminate interference, you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna of the radio or TV antenna.
- Increase the distance between the TAD and the radio or TV.
- Use outlets on different electrical circuits for the TAD and the radio or TV.

Consult your local Radio Shack store if the problem still exists.

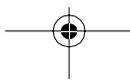
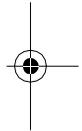
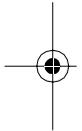
LIGHTNING

Your TAD has built-in protection circuits to reduce the risk of damage from surges in telephone 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 the TAD during storms to reduce the possibility of damage.



NOTES



Limited One-Year Warranty

This product is warranted by Radio Shack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, Radio Shack 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, Radio Shack 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 Radio Shack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion 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 Radio Shack sales receipt as proof of purchase date to any Radio Shack store. Radio Shack 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 Radio Shack. 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 Radio Shack 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.

Radio Shack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

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