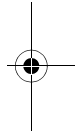
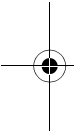


Cat. No. 43-724A  
**OWNER'S MANUAL**

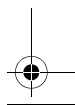
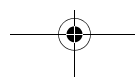
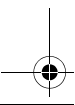
Please read before using this equipment.

**TAD-724**

**Digital Answering System Telephone  
with 13-Number Memory**



**RadioShack®**



## FEATURES

---

Your TAD-724 Digital Answering System Telephone is a sophisticated, fully digital message center that combines a telephone and an answering machine in one convenient package.

Fully digital means the TAD-724 stores all messages on a computer chip. This gives you advanced capabilities over tape-based answering machines. For example, you can delete an individual message while saving the rest.

And, because your TAD-724 is fully digital, there are no tape mechanisms to wear out and no tapes to bother with.

The TAD-724 has these features:

### ANSWERING SYSTEM

**High Capacity** — lets you record up to 14 minutes of incoming/outgoing messages and memos.

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

**Remote Operation** — lets you use a touch-tone phone (or rotary phone and pocket tone dialer) to operate the telephone answering device (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.

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

**Announce-Only** — lets you set the TAD to play an announcement or memo for the caller, then automatically hang up without letting the caller leave a message.

**Phone Pick-Up Detection** — stops recording when you pick up any phone on the same line as the TAD, and resets to answer the next call.

**Digitally-Synthesized Voice** — guides you through the operation of many of the TAD's features.

**Built-In Announcement** — lets you immediately begin using the TAD to answer calls and record messages.

**Call Screening** — lets you listen as a caller leaves a message so you can decide whether or not to answer a call.

**Volume Control** — lets you adjust the speaker's volume during message playback.

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**Programmable Remote Operation Security Code** — lets you set your own 3-digit security code for remote operation.

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

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

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

**Multiple Outgoing Message Capacity** — lets you set the TAD to play two outgoing messages and record the callers message.

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

**Memory Full Warning** — beeps twice and announces "Memory is full."

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

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



**Message Counter Indicator** — shows the number of messages the TAD has recorded.

We recommend you record your system's serial number here. The number is on the bottom of the TAD-724.

Serial Number \_\_\_\_\_

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

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

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<b>CAUTION:</b> 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.



---

## TELEPHONE

**13-Number Memory Dialing** — lets you store up to 13 phone numbers in memory for easy dialing: 3 emergency or priority (one-touch) numbers and 10 standard numbers.

**Volume Control** — lets you adjust the handset's volume.

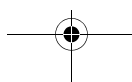
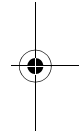
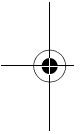
**Ringer Control** — lets you turn the ringer on or off.

**Redial** — lets you quickly dial the last dialed number with the press of a button.

**Flash** — sends an electronic switch-hook signal for use with special services, such as Call Waiting.

**Mute** — lets you talk to someone else in the room without being overheard by the person(s) on the phone.

**Touch-Tone or Pulse Dialing** — lets you use the phone with either type of service.



---

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## READ THIS BEFORE INSTALLATION

Your system 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 line. We refer to this power draw as the device's *ringer equivalence number*, or REN. The REN is on the bottom of the system.

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

## FCC STATEMENT

Your system 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 system to:

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

Your system 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 RadioShack store if the problem still exists.

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## INSTALLATION

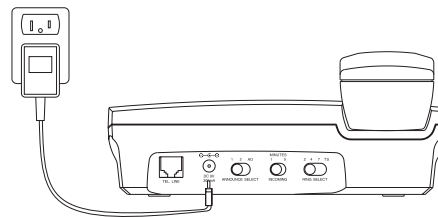
### SELECTING A LOCATION

Select a location for the TAD-724 that is near both a modular phone jack and an AC outlet, and out of the way of normal activities. You can place the TAD on a flat surface or mount it on a wall plate or directly on the wall.

#### Notes:

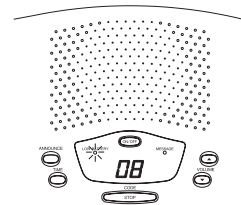
- If the phone line jack is not a modular jack, you must update the wiring. You can convert the wiring yourself, using jacks and adapters available at any RadioShack store. Or, you can let the phone company update it for you.
- The USOC number of the jack to be installed is RJ11C for a baseboard jack or RJ11W for a wall-plate jack.

1. Insert the barrel plug of the supplied AC adapter into the **9V DC 300mA** jack.
2. Route the adapter's cord into the strain-relief slot on the bottom of the TAD.



3. Plug the other end of the AC adapter into a standard AC outlet.

The TAD initializes itself and the LOW BATTERY indicator lights. Then, after running a self test, the TAD sets all internal default values and generates a beep.



#### Notes:

- 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, unplug the adapter from the AC outlet, then plug it back in.

### CONNECTING POWER



**Caution:** You must use a Class 2 power source that supplies 9 volts DC and delivers at least 300 mA. Its center tip must be set to positive and its plug must fit the TAD-724's **9V DC** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the TAD-724 or the adapter.

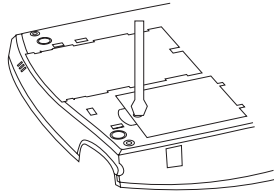
- The answering system on your TAD cannot operate without AC power. However, you can make and answer calls on the telephone without AC power.

## INSTALLING BACKUP BATTERIES

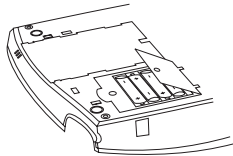
If AC power fails or you unplug the TAD, four AAA backup batteries (not supplied) save messages and settings for the day, time, and security code. We recommend you use Radio Shack alkaline batteries.

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

**Note:** The battery compartment cover is hinged and cannot be removed from the TAD.

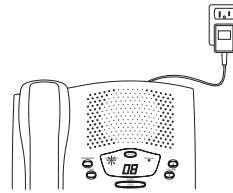


2. Place the batteries in the compartment according to the polarity symbols (+ and -) marked inside.



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

Replace the batteries if the LOW BATTERY indicator turns on while the AC adapter is properly connected.



### Cautions:

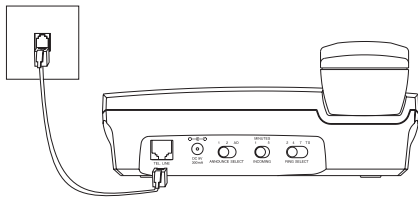
- To avoid losing stored information, be sure the AC adapter is plugged in and connected to the TAD before you replace the batteries.
- Always use new batteries of the required size and type.
- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of old batteries promptly and properly. Do not bury or burn them.



## MOUNTING THE TAD-724

### On a Desktop

1. Plug one end of the supplied modular cord into the **TEL. LINE** jack on the back of the TAD.



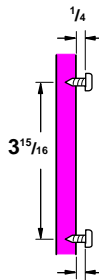
2. Plug the other end of the supplied phone cord into a phone jack.

### On the Wall

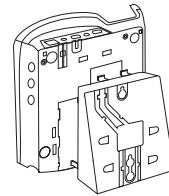
To mount the TAD on a wall plate or directly on a wall, follow these steps.

#### Notes:

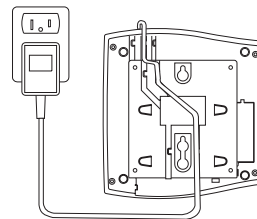
- To mount the TAD directly on a wall, you need a drill and two screws (not supplied) with heads that fit into the keyhole slots on the mounting bracket.
- For direct wall mounting you need to drill two holes  $3\frac{15}{16}$  inches (100 mm) apart. Then, thread the screws into each hole, letting the heads extend about  $\frac{1}{4}$  inch (6.3 mm) from the wall.



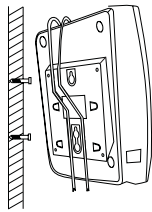
1. Plug one end of the supplied modular cord into the **TEL. LINE** jack on the back of the TAD (see illustration in "On a Desktop").
2. Locate the upper two slots on the bottom of the TAD and insert the wall bracket's matching tabs into the slots.



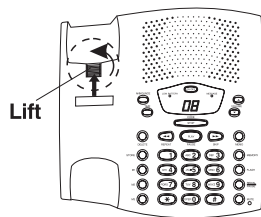
3. Carefully press down on the bottom of the bracket until both tabs on each side of the bracket snap into place.
4. Route the phone cord into the right groove on the wall mounting bracket and route the AC adapter's cord into the left groove.



5. Plug the other end of the supplied phone cord into a phone jack. Line up the keyhole slots on the bracket with the studs on the wall plate, then slide the TAD down onto the wall plate until it is secure.

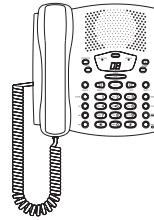


6. Slide the handset holder up and out of its retaining slot and rotate it 180°, then slide the holder back into its slot.



## CONNECTING THE HANDSET

To connect the handset to the base of the TAD, plug one end of the supplied coiled cord into the phone jack on the handset and plug the other end into the phone jack on the left side of the TAD. Place the handset in the cradle.

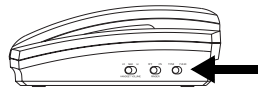


**Note:** Your local RadioShack store sells a variety of longer coiled handset cords, which are useful when you mount the TAD on a wall.

## TELEPHONE OPERATION

### SETTING THE TONE-PULSE SWITCH

Set **TONE-PULSE** for the type of service you have. If you are not sure which type you have, do this test:



Lift the handset and set **TONE-PULSE** to **TONE**. When you hear the dial tone, press any number other than 0.

**Note:** If your phone system requires that you dial an access code (9, for example) before you dial an outside number, do not press the access code either.

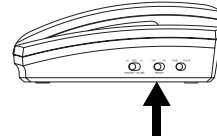
If the dial tone stops, you have touch-tone service. Leave **TONE-PULSE** set to **TONE**.

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

### SETTING THE RINGER

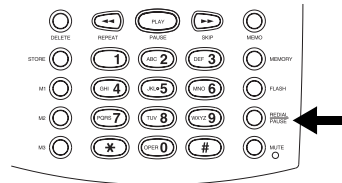
To turn off the telephone's ringer, set **RINGER** to **OFF**. You can still make outgoing calls and, if you hear an extension phone ring, you can still answer

calls. To turn on the telephone's ringer, set the **RINGER** to **ON**.



### USING REDIAL

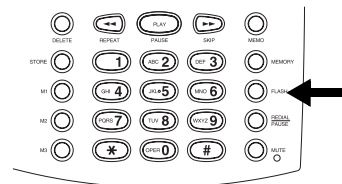
To dial the last number dialed, lift the handset. When you hear the dial tone, press **REDIAL/PAUSE**. The phone dials the last number dialed.



**Note:** The TAD-724's redial memory holds up to 32 digits.

### USING FLASH

Use **FLASH** to perform the switchhook operation for special services, such as Call Waiting.



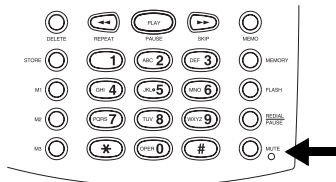
For example, if you have Call Waiting, press **FLASH** to take an incoming call without disconnecting the current call. Press **FLASH** again to return to the first call.

**Notes:**

- If you do not have special phone services, pressing **FLASH** might disconnect the current call.
- The redial memory does not store a **FLASH** entry or any digits entered before you press **FLASH**.

## USING MUTE

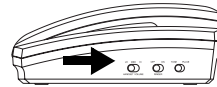
To talk to someone else in the room without the person on the other end of the phone line hearing your conversation, press **MUTE**. The MUTE indicator lights.



To resume your phone conversation, press **MUTE** again.

## VOLUME CONTROL

Adjust **HANDSET VOLUME** to **LO/MED/ HI** on the side of the base to control volume of the sound you hear through the handset.



## USING TONE SERVICES ON A PULSE LINE

If you have pulse service and **TONE-PULSE** is set to **PULSE**, you can temporarily switch to sending tones for banking services or computer transactions.

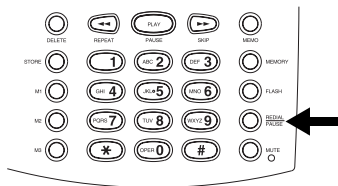
Dial the number as usual, then press **✖** at the appropriate place in the call to change to tone dialing.

The phone automatically returns to pulse dialing when you end the call.

## USING PAUSE

In some telephone systems, you must dial an access code (9, for example) and wait for a second dial tone before you can dial an outside number. You can store the access code with the phone number; however, you must also store a pause after the access code to allow the outside line time to connect.

To add one or more 2-second pauses to a phone number you are storing in memory, press **REDIAL/PAUSE** at each point where a pause is needed.



**Note:** Each pause entry counts as one memory digit in the stored number.

## USING MEMORY DIALING

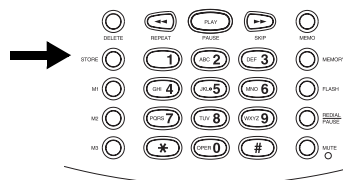
The TAD-724 has two types of memory — priority and standard — that let you store and dial up to 13 phone numbers. You can store up to 3 numbers in priority memory and dial them by pressing a single button. You can store up to 10 numbers in standard memory and dial those numbers by pressing two buttons.

**Note:** Each phone number stored in either memory can be up to 16 digits.

### Storing a Number in Memory

**Note:** It is not unusual to hear beeping/buzzing or the operator's voice on the line as you store a number in the TAD's memory.

1. With the phone off of the hook, press **STORE**.



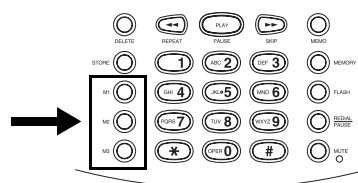
2. Enter the phone number you want to store (up to 16 digits).

#### Notes:

- For security purposes, we recommend that you do not store private numbers, such as personal identification numbers or passwords.
- To store one or more pauses in the memory number (see "Using Pause" on Page 12).

3. Press **STORE** again.

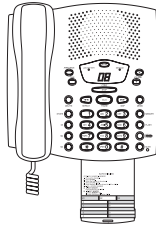
4. To store the number in a priority memory location, press a priority memory dial key (**M1**, **M2**, or **M3**) to store the number in that location.



To store the number in a standard memory location, press a number key (**0-9**) to store the number in that location.

**Notes:**

- You cannot erase a number in memory, but you can change it by storing a new one in its place.
- Write the memory location number and name associated with that number on the TAD's memory dialing card. To use the card, grasp and gently pull the tab on the front of the TAD.



**Testing Stored Emergency Numbers**

If you store an emergency service's number (police department, fire department, ambulance) and you want to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Remain on the line to explain the reason for your call.

**Chain-Dialing Special Service Numbers**

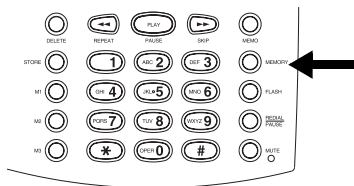
For quick recall of numbers for special services (such as alternate long-distance or bank-by-phone), you can store each group of numbers in its own memory location.

**Dialing a Stored Number**

To dial a number stored in a priority memory location, simply press that number's priority memory dial key (**M1**, **M2**, or **M3**).

To dial a number stored in a standard memory location, press **MEMORY** then the desired memory number (**0-9**).

When calling special services, dial the service's main number first. At the appropriate place in the call, dial the appropriate memory number for the additional numbers you want to send (see "Dialing a Stored Number").



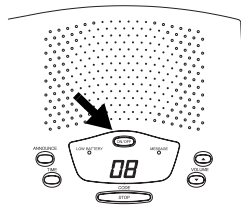
## ANSWERING SYSTEM PREPARATION

Complete the procedures in this section before you begin using the TAD-724 to answer calls.

**Note:** Before you begin any of the procedures in this section, be sure the TAD is turned on (see "Turning the TAD On/Off").

### TURNING THE TAD ON/OFF

To turn on the TAD, press **ON/OFF** so the indicator turns on.



To turn off the TAD, press **ON/OFF** so the indicator turns off.

#### Notes:

- Once you turn on the TAD, it is set to answer calls (see "Setting the TAD to Answer Calls" on Page 18).
- You can also turn on the TAD remotely (see "Remote Commands" on Page 23).

### SETTING THE DAY AND TIME

You must set the day and time so the TAD will record the correct day and time of each incoming message and memo.

#### Notes:

- When you connect the TAD, the default day and time is Sunday 12 AM. **CL** and **0** flash on the display if you do not set the day and time.
  - The clock will not run if you do not set it after you turn on the TAD.
1. Press **ON/OFF** to turn the TAD on. The TAD beeps twice.
  2. Press and hold down **TIME** until the TAD announces the day of the week and displays the number of the day of the week (about 2 seconds).

Display	Day of the Week
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

**Note:** You must enter your selection within 10 seconds after the TAD announces the day of the week, hour and minute. Otherwise, the current selection aborts and the TAD exits the program mode. If this happens, start over.

3. Press **SKIP** or **REPEAT** to adjust the day. The TAD announces the day of the week each time you press the button.
4. Press **TIME** to store the day of the week you set.
5. Repeat Steps 3 and 4 to store the hour and the minute.
6. When you press **TIME** after setting the minute, the TAD beeps and announces the current day, hour, and minute.

**Notes:**

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

To hear the current day of the week and time, press **TIME**.

## SETTING THE NUMBER OF RINGS

The TAD is preset to ring twice before it answers the first call. To have it ring 2, 4, or 7 times before answering, slide **RING SELECT** (located on the back of the TAD) to 2, 4, or 7 ( to have

the TAD ring 2, 4, or 7 times before answering a call).

## TOLL SAVER

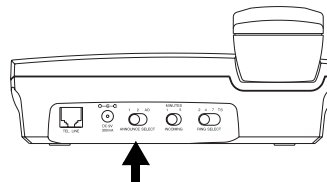
To help you avoid unnecessary long distance charges, you can slide **RING SELECT** to **TS** (Toll Saver). Once you select **TS**, if there are new messages, the TAD answers on the second ring. If there are no new messages, the TAD answers on the fourth ring, and gives you time to hang up before it answers.

## RECORDING OUTGOING MESSAGES (OGM)

You can record three different OGM types to fit your needs.

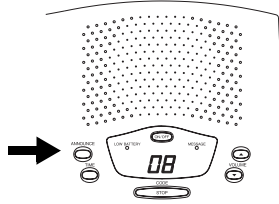
**Note:** The TAD has a built-in outgoing message that says, "Hello, please leave your message after the tone." This built-in OGM is available for OGM 1 and OGM 2 only.

1. Slide **ANNOUNCE SELECT** (located on the back of the TAD) to 1 (for OGM 1), 2 (for OGM 2), or **AO** (for Announce Only).

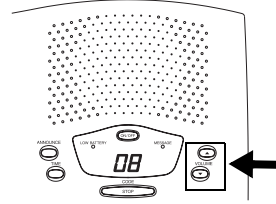




2. Press and hold **ANNOUNCE** for about 2 seconds. The TAD beeps.



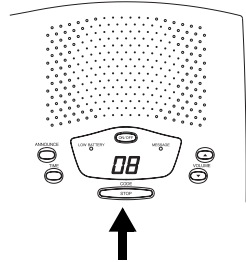
- ▼ to adjust the volume to a comfortable listening level.



3. After the beep, record the OGM. The message can be up to 3 minutes long.
4. When you finish speaking, press **CODE/STOP**. The TAD beeps once, automatically repeats the OGM, and beeps again.

**Note:** The volume level (0–7) appears on the display.

To stop listening to the outgoing message before it ends, press **STOP**.



**Note:** A new OGM must be longer than 1 second or the TAD disregards it and uses the old OGM.

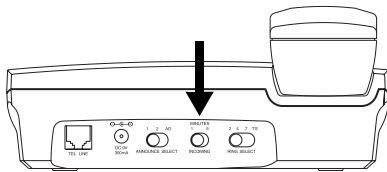
## CHECKING AN OGM

Press **ANNOUNCE** to play the outgoing message. Slide **ANNOUNCE SELECT** to 1, 2 or AO. Press **VOLUME ▲** or

## ANSWERING SYSTEM OPERATION

### SETTING THE TAD TO ANSWER CALLS

You can select either 1 minute or 5 minutes as the maximum length of incoming messages by sliding the **INCOMING** switch to 1 or 5 minutes.



To set the TAD to answer calls, press **ON/OFF**, the TAD beeps twice and the indicator turns on.

**Note:** You can also use a remote phone to set the TAD to answer calls. See "Remote Commands" on Page 23.

To set the TAD to not answer calls, turn it off by pressing **ON/OFF** so the indicator turns off.

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

The caller can leave a message of up to 5 minutes in length depending on the **INCOMING** setting. After the call is over (when the caller hangs up or is silent for more than 7 seconds, or the maximum message length is reached), the TAD hangs up and re-sets to answer the next call. The MES-

SAGES indicator flashes to indicate an incoming message.

#### Notes:

- When the TAD's memory reaches full capacity while a caller is leaving a message, the TAD stops recording, beeps, and says "Memory is full" before hanging up.
- If the TAD answers when the memory is full, it announces the memory is full, beeps twice, waits 10 seconds for any remote operation commands (see "Remote Commands" on Page 23), then hangs up. The TAD cannot record additional messages until you delete at least some of the old ones (see "Deleting Messages" on Page 20).
- 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-724'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 use announce-only, slide the **ANNOUNCE SELECT** to **AO** and the display shows AO. When there is a call, the TAD will play OGM 3 and then automatically hang up.

To turn off announce-only, slide the **ANNOUNCE SELECT** to either 1 or 2.

### Notes:

- When the TAD is set for announce-only, you cannot set it to record calls using the remote commands (see "Remote Commands" on Page 23). Use remote commands to perform all other operations.
- If you delete your recorded announce-only (AO) message or never initially record the message, you cannot use this feature. You must first record an announce-only message to use the announce-only feature.

## SCREENING CALLS

To screen your calls, let the TAD answer and 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.

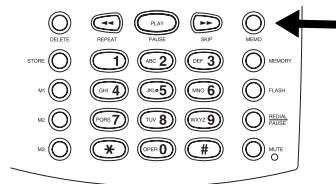
**Note:** If you pick up the phone just as the TAD answers, the TAD might not stop playing the OGM. If this happens, press **STOP** to disconnect the TAD.

## RECORDING A MEMO

A memo is a message (up to 3 minutes long) that you record by speaking directly into the TAD without calling in on the phone line.

Follow these steps to record a memo:

1. Press **MEMO**. The TAD beeps and the display timer begins. Begin recording your memo.

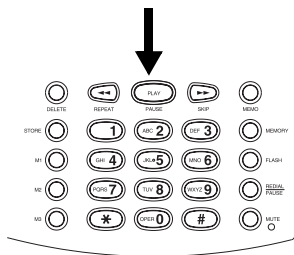


2. When you finish speaking, press **CODE/STOP**.

To play back a memo see "Playing Incoming Messages" on Page 20.

## PLAYING INCOMING MESSAGES

The MESSAGE indicator flashes after the TAD records one or more incoming messages or memos. The display shows how many messages or memos the TAD has recorded. To listen to an incoming message or memo, press **PAUSE/PLAY**.



The TAD plays each recorded message, one after the other, beginning with the first new message. Before each message, the TAD announces the day and time the message was recorded. After playing the last message, the TAD says, "End of messages."

After you play the messages, the MESSAGE indicator lights steadily. The TAD automatically saves the messages and resets to answer calls. To replay incoming messages, press **PLAY**.

### Notes:

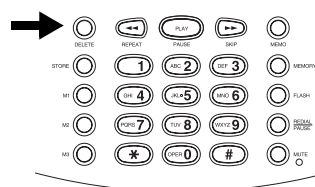
- If there are no messages, the TAD announces, "No message."

- To pause while listening to messages, you can press **PAUSE/PLAY**. The playing resumes automatically after 1 minute or when you press **PAUSE/PLAY** again.
- You can repeat the current message or memo, or skip backward or forward to the previous or next message.
  - To repeat the current message, press **REPEAT**.
  - To skip backward to previous message, quickly press **REPEAT** twice.
  - To skip forward to the next message, press **SKIP**.
- To stop playback of any message at any time, press **CODE/STOP**.

## DELETING MESSAGES

When the indicator shows **FL**, the memory is full. Delete some messages to free space.

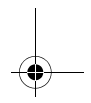
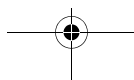
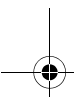
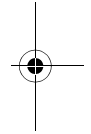
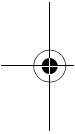
To delete a particular incoming message or memo, press **DELETE** during message playback.





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To delete all messages and memos after playback, hold down **DELETE** for about 2 seconds. The TAD announces, "Messages deleted." The display shows 0 and the MESSAGE indicator turns off.



## 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-724 to answer calls
- listen to your messages
- record a new announcement
- record a memo
- delete individual or all messages
- change the security code
- turn on the room monitor

### CHANGING THE REMOTE OPERATION SECURITY CODE

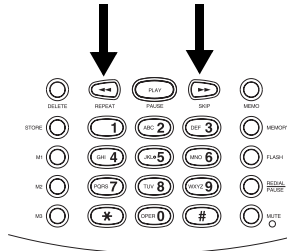
To use your TAD-724 from a remote telephone, you must first enter a 3-digit remote operation security code. The security code for your TAD is preset to 500. You can use the preset code, or follow these steps to change it.

#### Notes:

- In Steps 2 and 3, you must enter your selection within 10 seconds. Otherwise, the TAD beeps once and exits the setup. If this happens, start again at Step 1.
  - If AC power fails and the backup batteries become weak, the remote operation security code automatically resets to 500.
1. Hold down **CODE/STOP** for about 2 seconds. The display shows the

first digit and the TAD announces, "First digit".

2. Repeatedly press **SKIP** or **REPEAT** until the desired digit appears.



3. Press **CODE/STOP** to store the digit. When you store the first digit, the display shows the second digit and the TAD announces, "Second digit."
4. Repeat Steps 2 and 3 to change the second and third digit.
5. After you change the third digit, the TAD announces your security code by saying, "Code is ---."

**Note:** You can check your security code by pressing **CODE/STOP**.

### OPERATING THE TAD FROM A REMOTE LOCATION

1. Dial your phone number. Even if the TAD is not set to answer calls, it will 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").
4. When you finish, press ✕ to end remote access.

## REMOTE COMMANDS

Use these keys on a touch-tone phone or pocket tone dialer to operate the TAD-724 when you are away from your home or office. Enter your selection within 5 seconds, or the TAD automatically plays back your messages.

Press:	To:
1	Replay the current message.
1 1	Replay the previous message.
2	Play all or new messages.
3	Skip to the next message.
# 3	Change the remote security code. After you hear a beep, enter a new 3-digit code. The TAD generates another beep to confirm it.
4	Play OGM 1.
5	Play OGM 2.
# 4	Record OGM 1. Enter 0 to finish the recording and the TAD will play the new OGM 1 for confirmation.
# 5	Record OGM 2. Enter 0 to finish the recording and the TAD will play the new OGM 2 for confirmation.
# 6	Record memo. Enter 0 to finish the recording.
7	Delete the current message (during playback).
# 7	Delete all messages.
8	Monitor the room where the TAD is installed for 30 seconds.
9	Turn on/off the TAD. If the TAD is on, it beeps twice.

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Press:	To:
0	Stop message playback, including incoming messages, memos and the OGM recording.
✳	Hang up. The TAD announces, "The machine will now hang up."

**Notes:**

- If you enter the correct code several times, but the TAD does not accept it, the code might have reset because of low battery power. Try entering 500 (the default) as the security code. If this works, replace the TAD's backup battery and reset the remote operation security code as soon as you return to the TAD's location (see "Setting the Day and Time" on Page 15 and "Changing the Remote Operation Security Code" on Page 22).
- If you have CPC service and hang up while the TAD is playing back messages, it immediately stops playback and resets to answer the next call.
- If you do not have CPC service and hang up while the TAD is playing back messages, the TAD might not recognize that you hung up. If someone calls while the TAD continues playing messages, the caller hears a busy signal. We recommend that you play all the messages or skip forward through the messages until the TAD beeps before you hang up.
- After you enter the correct security code, the TAD announces the number of messages recorded and beeps twice. Then the TAD announces the options from "Remote Commands" on Page 23. When you enter a remote command, the TAD repeats it for verification and waits 10 seconds for another command. If you do not enter another remote command, the TAD hangs up and waits for the next call.
- Press ✳ to stop remote access. Otherwise, the TAD will remain in use for about 1 minute.



## TROUBLESHOOTING

We do not expect you to have any problems with your TAD-724, 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 records a busy tone, siren, beeping, or an operator's voice instead of a caller's message.	Press <b>SKIP</b> to play the next message.
The TAD does not answer calls.	Check all phone line connections.
	Make sure the AC adapter is properly connected.
	Delete messages.
	Press <b>ON/OFF</b> .
The outgoing announcement is distorted.	Re-record the announcement, speaking in a normal tone of voice about 12 inches from the TAD.
The TAD does not respond to remote commands.	Carefully re-enter your remote operation security code. If the TAD fails to respond, the security code might have reset to the default code. Enter the default remote security code (500).
	Make sure that AC power is restored and the 9V DC adapter is properly connected to the TAD.
	Do not enter commands while the TAD is making announcements or sounding tones.

## CARE AND MAINTENANCE

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Your RadioShack TAD-724 Digital Answering System Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for your TAD-724 so you can enjoy it for years.



Keep the TAD-724 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the TAD-724 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.



Keep the TAD-724 away from dust and dirt, which can cause premature wear of parts.



Handle the TAD-724 gently and carefully. Dropping it can damage circuit boards and cases and can cause the TAD-724 to work improperly.



Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your TAD-724's electronic parts.



Wipe the TAD-724 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TAD-724.

Modifying or tampering with the TAD-724's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your TAD-724 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-724 until you have resolved the problem.

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## THE FCC WANTS YOU TO KNOW

In the unlikely event that your TAD-724 causes problems on the phone line, the phone company can temporarily disconnect 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-724. The phone company notifies you of these changes in advance, so you can take steps to prevent interruption of your phone service.

## LIGHTNING

Your TAD-724 has built-in protection circuits to reduce the risk of damage from surges in phone and power line current. These protection circuits meet or exceed FCC requirements. However, lightning striking the phone line 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-724 during storms to reduce the possibility of damage.

### 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 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 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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