



FEDERAL COMMUNICATIONS COMMISSION (FCC) PART 68 STATEMENT

The Motorola M361S complies with Part 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA). On the bottom of this equipment is a label that contains, among other information, a product identifier in format US: AAAEQ##TXXXX. If requested, this information must be provided to the telephone company. The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact your local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., .02 is a REN of 0.2). For earlier products, the REN is separately shown on the label. This equipment uses the following USOC jack: RJ11C. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. Connection to Party Line Service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information. If this equipment causes harm to the telephone network, the telephone company will notify you in advance that the temporary discontinuance of services may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If trouble is experienced with this equipment, for repair or warranty information, please contact Motorola, Inc. at 1-877-466-8646. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment from the network until the problem is solved. This equipment is hearing aid compatible. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the M361S does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Cordless Phone and Answering Machine User Guide

FCC COMPLIANCE CLASS B DIGITAL DEVICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by Motorola for compliance could void the user's authority to operate the equipment.

FCC DECLARATION OF CONFORMITY

Motorola, Inc., Connected Home Solutions, 101 Tournament Drive, Horsham, PA 19044, 1-215-323-1000, declares that the MA361S cordless phone complies with 47 CFR Parts 2 and 15 of the FCC Rules as Class B digital devices.

CANADIAN COMPLIANCE

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B est conforme la norme NMB-003 du Canada.

Unplug this cordless phone immediately from an outlet if:

The power cord or plug is damaged or frayed. Liquid has been spilled into the product. The product has been exposed to rain or water. Do not retrieve the handset or base until after you have unplugged the power and phone from the wall, then retrieve the unit by the unplugged cords. The product has been dropped or the cabinet has been damaged. The product exhibits a distinct change in performance.

INSTALLATION GUIDELINES

Read and understand all instructions and save them for future reference. Follow all warnings and instructions marked on the product. Do not install this product near a bath tub, sink, or shower. Operate this phone using only the power source that is indicated on the marking label. If you are unsure of the power supply to your home, consult your dealer or local power company. Do not place this product on an unstable cart, stand, or table. This product may fall, causing serious damage to the product. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation. Clean this product with a soft, damp cloth. Do not use chemicals or cleaning agents. Use only the power supply that came with this unit. Using other power supplies may damage the unit. Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out. To avoid interference to nearby appliances, do not place the base of the cordless phone on or near a TV, microwave oven, refrigerator, or VCR. To maintain compliance with the FCC's RF exposure guidelines, place the base unit at least 20 cm from nearby persons.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

INTRODUCTION

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the "Important Safety Instructions" section for further information on safely operating your cordless phone.

INDUSTRY CANADA CS-03 STATEMENT

This product meets the applicable Industry Canada technical specifications. The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

CANADA—INDUSTRY CANADA (IC)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IMPORTANT SAFETY INSTRUCTIONS

Follow these safety precautions when using your cordless phone to reduce the risk of fire, electric shock and injury to persons or property: **To reduce the risk of fire and shock:** Keep all slits and openings of the phone unblocked. Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site. Do not use while wet or while standing in water. Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool). Do not allow anything to rest on the power cord. Place the power cord so that it will not be walked on. Never insert objects of any kind into the product slits, as that may result in fire or shock. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. Do not disassemble this product. If service or repair work is required, contact the Motorola address found in the back of this user guide. Do not overload wall outlets and extension cords. Avoid using during an electrical storm. Use a surge protector to protect the equipment. Do not use this cordless phone to report a gas leak, especially if you are in the vicinity of the gas line. **CAUTION:** To reduce the risk of fire, use only No. 26 AWG or larger UL listed or CSA Certified Telecommunication Line Cord.

TELEPHONE JACK REQUIREMENTS

To use this phone, you need an RJ11C-type modular telephone jack installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line. When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

INSTALLING THE PHONE

Installation Note: Some cordless telephones operate at the 2.4 GHz frequency and may cause interference with, or receive interference from, nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If such interference continues, move the cordless telephone farther away from these appliances. Certain other communications devices may also operate at the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

INSTALLING THE PHONE

Your cordless telephone/answering system should be placed on a level surface, such as a desk or table top, or you can mount it on a wall.

INSTALLING THE HANDSET BATTERY

Note: You must connect the handset battery before use.

1. Locate the battery door on the back of the handset.
2. Remove the battery door by sliding it downward. Removing the battery door exposes the battery compartment, in which the battery pack is installed.
3. Plug the battery pack cord into the jack inside the battery compartment.
4. Insert the battery pack. To ensure proper battery installation, the connector is keyed and can be inserted only one way.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handsets in the base and charge cradle.

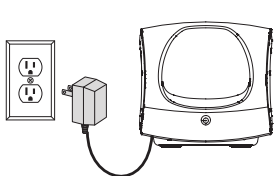
Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.

CONNECTING THE AC (ELECTRICAL) POWER



Plug the power adapter cord into the power jack on the bottom of the base and the other end into an electrical outlet. The in use/charge indicator on the base turns on to indicate the battery is charging when the handset is on the cradle. Place the handset in the base to begin charging the battery. **Note:** If the battery is not installed or properly connected inside the battery compartment, the handset displays **NO BATTERY** when it is placed on the base or charge cradle.

EXTRA CHARGING CRADLE



1. Plug the extra charging cradle into an electrical outlet.
2. Place the handset on the charging cradle.
3. The charge indicator on the cradle turns on, verifying the battery is charging.
4. Allow the phone to charge for 16 hours prior to first use.

CONNECTING THE TELEPHONE LINE

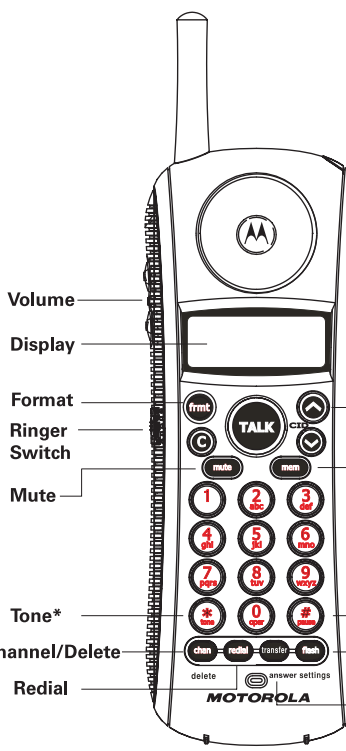
1. Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the base and the other end into your home's modular phone jack.

2. Set the ringer switch on the handset to ON, and place the handset on the base.

WALL MOUNTING

To mount the phone on a wall: • Attach the wall plate at the height that provides you with easy accessibility to the handset. • Slip the mounting holes on the back of the base over the wall plate posts, and slide the unit down into place.

HANDSET LAYOUT



TELEPHONE SETUP

Registration You must register both handsets before use.

- Register the first handset by placing it on the base and allowing it to charge for 16 hours. The first handset will register automatically after it completes charging.
- Place the second handset in the charge cradle and allow it to charge for 16 hours. After it completes charging, place it on the main base station for 20 seconds. It will then register automatically.

Note: In case of a power failure lasting more than five minutes, you must put both handsets on the base for 20 seconds to re-register.

PERSONALIZING YOUR HANDSET

Personalize your new handset by selecting language, local area code, ringer tone, or tone/pulse settings. When changing these settings, make sure the phone is off (not in talk mode). Pressing the **TONE*** button will remove you from the menu selection process without changing the feature you are in.

DISPLAY LANGUAGE

1. Press the **FLASH/SETTINGS** button until **LANG 2FRA 3ESP** shows in the display.
2. Use the up or down **CID** button or the handset number pad to select 1 (English), 2 (French), or 3 (Spanish). The default setting is **ENG**.
3. Press the **FLASH/SETTINGS** button to confirm and advance to the next menu feature. You will hear a confirmation tone.

LOCAL AREA CODE

If you enter your local three-digit area code in the area code menu, your local area code does not display on the Caller ID (CID) list. Instead, your phone will only display the local seven-digit number. Calls received from outside your local area code will display the full ten-digit number.

1. Press the **FLASH/SETTINGS** button until **AREA CODE--** shows in the display. The default setting is **---**.
2. Use the handset number pad to enter your three-digit area code.
- Note:** If you make a mistake, press the **CHAN/DELETE** button to erase the incorrect area code and repeat step 2.
3. Press the **FLASH** button to confirm and to advance to the next menu feature. You will hear a confirmation tone.

RINGER TONE

1. Press the **FLASH/SETTINGS** button until **RINGER TONE** shows in the display.
2. Use the up or down **CID** buttons or the handset number pad to select from Ringer Tone 1, 2, or 3. The default setting is **RINGER TONE 1**.
3. Press the **FLASH/SETTINGS** button to confirm and to advance to the next menu feature. You will hear a confirmation tone.

TONE/PULSE

1. Press the **FLASH/SETTINGS** button until **TONE 2PULSE** shows in the display.
 2. Use the up or down **CID** buttons or the handset number pad to enter your selection. The default setting is **TONE**.
 3. Press the **FLASH/SETTINGS** button to confirm and advance to the next menu feature. You will hear a confirmation tone.
- Note:** If you change the Tone/Pulse setting on one handset, you also should do so on the second handset. Refer to "Temporary Tone" for further information about pulse service.

FACTORY DEFAULT

This feature allows you to restore the unit's original settings.

1. Press the **FLASH/SETTINGS** button until **DEFAULT** shows in the display.
2. Use the up or down **CID** buttons to scroll to **YES**. The default setting is **NO**.
3. Press **FLASH/SETTINGS** to confirm. You will hear a confirmation tone.

CORDLESS PHONE BASICS

MAKING A CALL

1. Press the **TALK** button and dial the desired number.

OR

Dial the number, then press the **TALK** button.

2. To hang up, press the **TALK** button, or place the handset in the cradle.

Note: You can only use one handset at a time. There are no conference or intercom features for these units.

RECEIVING A CALL

1. To answer a call, press the **TALK** button.
2. To hang up, press the **TALK** button or place the handset in the base or charging cradle.

CALL TRANSFER

During an external call, you may transfer the call to another handset.

1. Press the answer/transfer button on originating handset. **TRANSFERRING** shows in the display. Both handsets will be paged.
2. Press the **TRANSFER/ANSWER** or **TALK** button on the receiving handset to answer the call.

Note: To cancel the call transfer, press the **TONE*** or **TRANSFER/ANSWER** button on the originating handset.

REDIAL

Press the **REDIAL** button to quickly dial the last number you called.

IN USE INDICATOR

When the in use/charge indicator on the base is lit, the handset is either in use or charging. The in use/charge indicator on the base also flashes when you receive a call.

FLASH

If you subscribe to Call Waiting/Caller ID service from your local telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line, and Caller ID information for the waiting call shows on the handset display.

To connect to the waiting call, press the **FLASH/SETTINGS** button on the handset, and your original call is put on hold. You may switch back and forth between the two calls by pressing the **FLASH/SETTINGS** button.

Tip: Do not use the **TALK** button to activate custom calling services such as call waiting, or you'll hang up the phone.

VOLUME

When the phone is on, press the the up or down **VOLUME** buttons found on the side of the handset to adjust the volume of the handset's earpiece. Press the up arrow to increase the volume and the down arrow to decrease the volume. You will see the volume setting on the handset display. **VOL 4** is the maximum and **VOL 1** is the minimum volume.

CHANNEL BUTTON

While talking on the phone, you might need to manually change the channel to reduce static caused by appliances such as baby monitors, garage door openers, microwave ovens, or other cordless phones. Press and release the **CHAN/DELETE** button to move to the next clear channel.

TEMPORARY TONE

This feature is useful only if you have pulse (rotary) service. Temporary Tone Dialing enables pulse (rotary) service phone users to access touchstone services offered by banks, credit card companies, etc. For example, when you call your bank, you may need to enter your bank account number. Temporarily switching to touchstone mode allows you to send your number.

1. Dial the telephone number and wait for the line to connect.
2. When your call is answered, press the **TONE*** button on the handset to temporarily change from pulse dialing to tone dialing.
3. When you hang up the handset, the phone automatically returns to pulse (rotary) dialing mode.

EXIT

Press the **TONE*** button to cancel any command you initiated.

RINGER SWITCH

The ringer switch (found on the side of the handset below the volume buttons) must be switched on for the handset to ring during incoming calls.

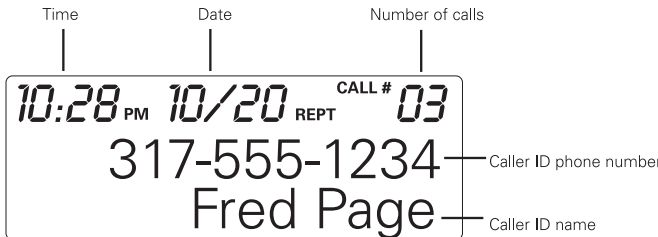
PAGING THE HANDSET

This feature helps to locate a misplaced handset.

Press the page button on the base. The handset will beep for about two minutes or until you press **TALK** on the handset or press the page button on the base. **Note:** You can still page the handset if the ringer is turned off. However, if the battery is dead, the Paging feature will not work.

CALLER ID FEATURES

For Caller ID to work on this system, you must subscribe to Caller ID service. Similarly, to receive Caller ID information for a Call Waiting call, you must subscribe to the combined Caller ID/Call Waiting service. The unit can store up to 40 calls in the Caller ID log for later review. When the Caller ID log's memory is full, a new call automatically replaces the oldest call in memory. **NEW** appears in the display for calls received that have not been reviewed.



You can also receive Caller ID information from Call Waiting calls. If you receive an incoming call, and you are already on the phone, a beep indicates the presence of a Call Waiting Call on the line, and Caller ID information for the Call Waiting call shows on the display. This information may include the caller's name, phone number, date, and time. **Note:** Check with your local phone company regarding name service availability.

REVIEWING CALLER ID RECORDS

As calls are received and stored, the display is updated to let you know how many calls have been received. To review the list of calls received: • Make sure the phone is off. • Press the up **CID** button to scroll through the call records from the most recent to the oldest. Press the down **CID** button to scroll through the call records from the oldest to the newest.

DELETING THE CURRENT RECORD

1. When the Caller ID record shows in the display, press and release the **CHAN/DELETE** button. The display shows **DELETE CALL ID?**
2. Press the **CHAN/DELETE** button again to confirm. You will hear a confirmation tone, the display shows **DELETED**, and then the next Caller ID record appears in the display.

DELETING ALL RECORDS

1. Press the up or down **CID** buttons until a Caller ID record is displayed.
2. Press and hold **CHAN/DELETE** until the handset unit beeps. The display shows **DELETE ALL?**
3. Press **CHAN/DELETE** again to erase all records. You will hear a confirmation tone, and the display shows **NO CALLS**.

STORING CALLER ID RECORDS IN MEMORY

Note: Caller ID records should be in the correct format for dialing, as Caller ID phone numbers cannot be changed once they are stored in memory.

1. Press the up or down **CID** button until the desired Caller ID record is displayed.
2. Press the **MEM** button.
3. Press a number from 0–9 on the keypad to store the caller's number in that memory location. For example, press the number 1 key to store the record in memory location 1. You will hear a confirmation tone.

To Replace an Old Caller ID Record with a New Caller ID Record: While talking on the phone, the memory location is occupied, the stored name and number appear on the screen. **REPLACE MEMO?** shows in the display.

1. Press the **MEM** button again, and the new Caller ID record replaces the old record in that location. You will hear a confirmation tone.

DIALING A CALLER ID NUMBER

1. Make sure the phone is off.
2. Use the up or down **CID** buttons to display the desired Caller ID record.
3. Press the **TALK** button to dial the number.

CHANGING A CALLER ID RECORD'S NUMBER FORMAT

The **FRMT** button lets you change the format of the displayed Caller ID number. The available formats are as follows: **7-digit** 7-digit telephone number

10-digit 3-digit area code + 7-digit telephone number

11-digit Area code + telephone number

1. Use the up or down **CID** buttons to scroll to the Caller ID record you want to change.
2. Press the **FRMT** button. Repeat if necessary, until the correct number of digits shows in the display.

MEMORY

You can store up to ten 24-digit numbers in memory for speed dialing. Speed dialing memory is distinct from Caller ID memory.

Storing a Name and Number in Memory

1. Make sure the phone is off.
2. Press the **MEM** button.
3. Press a number from 0–9 on the keypad to store the phone number in that memory location. For example, press the number 1 key to store the record in memory location 1. You will hear a confirmation tone. If the memory location is occupied, the memory location and stored name and number appear on the screen. This indicates you must choose an other memory location.
- Note:** If the memory location is empty, **EMPTY** appears in the display.
4. Press the **MEM** button again. The display shows **ENTER NAME**.
- Note:** If you don't want to enter a name, skip step 5.
5. Use the handset number keypad to enter a name (up to 15 characters). The chart below shows how many times to press each button on the handset to enter letters and special characters (e.g., press 7 three times to enter R).

Button	Number of Presses				
	1	2	3	4	5
1	space	–	*	,	1
2	A	B	C	(	2
3	D	E	F	)	3
4	G	H	I	#	4
5	J	K	L	/	5
6	M	N	O	'	6
7	P	Q	R	S	7
8	T	U	V	?	8
9	W	X	Y	Z	9

6. Press the **MEM** button again to save the name. The display shows **ENTER NUMBER**.
7. Use the handset number keypad to enter the telephone number (up to 24 digits, including pauses, which are entered by pressing the **PAUSE*** button), and press the **MEM** button again to save the number. The unit beeps to confirm.

STORING A REDIAL NUMBER

1. Repeat steps 1 through 6 in "Storing a Name and Number in Memory."
2. Press the **REDIAL** button.
3. Press the **MEM** button to store the number. You will hear a confirmation tone.

CHANGING A STORED NUMBER

1. Repeat steps 1 through 7 in "Storing a Name and Number in Memory."
2. **REPLACE MEMO?** shows in the display.
3. Press the **MEM** button to replace the old number with the new number. You will hear a confirmation tone.

DIALING A STORED NUMBER

1. Make sure the phone is on.
2. Press the **MEM** button.
3. Press a number from 0–9 on the keypad for the desired memory location. The number dials automatically.

OR

1. Make sure the phone is not in Talk mode.
2. Press the **MEM** button.
3. Use the up or down **CID** buttons to scroll through the numbers stored in memory until the desired number is shown.
4. Press **TALK**. The number dials automatically.

CHAIN DIALING FROM MEMORY

Use this feature to make calls that require a sequence of numbers, such as accessing your bank account information from your phone. You simply dial each part of the number sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service.

The Number For	Memory Location
Long distance access number	7
Authorization code	8
Aunt Bea	9

1. Press the **MEM** button, and then press the 7 key.
 2. When you hear the access tone, press **MEM** again, and then press the 8 key.
 3. At the next access tone, press **MEM**, and then the 9 key.
- Tip:** Wait for the access tones before pressing the **MEM** button, or your call might not go through.

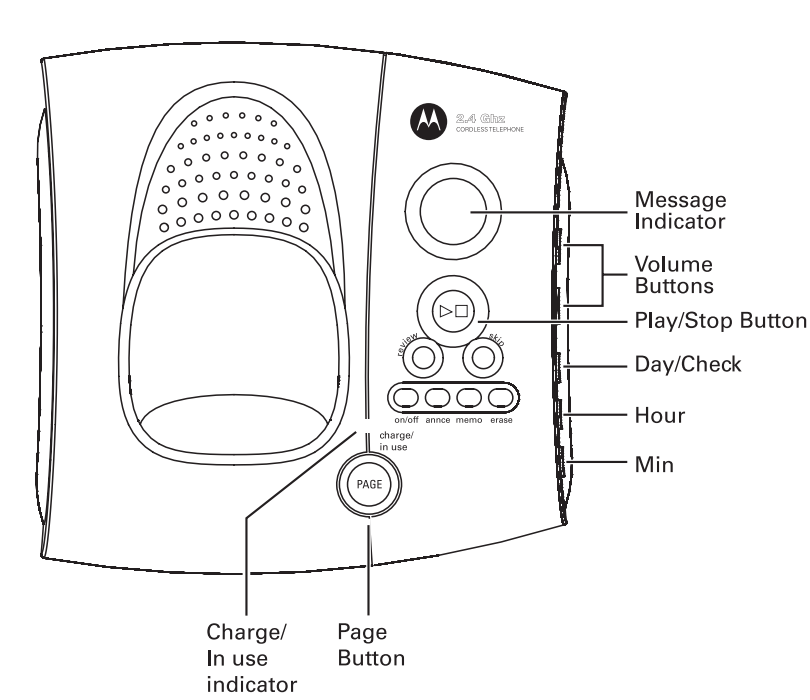
INSERTING A PAUSE IN THE DIALING SEQUENCE

Press the **PAUSE#** button once to insert a delay in the dialing sequence of a stored telephone number. This is useful when it is necessary to wait for a dial tone (for example, if you need to dial 9 for an outside line or wait for a computer access tone). A pause shows on the display as a **P**. Each pause counts as one digit in the dialing sequence. If you need a longer pause, press the **PAUSE#** button twice.

REVIEWING AND DELETING STORED NUMBERS

1. Press the **MEM** button.
2. Use the up or down **CID** buttons to scroll to the desired memory location, or press a number from 0–9 on the keypad that corresponds with the desired phone number's memory location.
3. While the entry is displayed, press the **CHAN/DELETE** button to delete the entry. The display shows **DELETE**.
4. Press **CHAN/DELETE** again to confirm. The display shows **DELETED**. You will hear a confirmation tone.

BASE LAYOUT



ANSWERING SYSTEM SETUP

This section shows you how to set up your answering system to record incoming calls. Before you begin the setup, you must turn on the answering system. Press the on/off button to turn the answering system on and off. The **CHARGE/IN USE** indicator lights when the answering system is on. The indicator alternately flashes between CL (clock) and 0, indicating day/time programming is needed and 0 messages are stored.

NOTE: The answering system displays -- when the power is off.

CHANGING THE VOICE PROMPT LANGUAGE TO SPANISH

The default voice prompt language is English. To change the answering system's voice prompt language to Spanish, press and hold the **SKIP** button for two seconds. The unit announces "Selecciónado Español" (Spanish selected).

NOTE: To change to the prompt language back to English, press and hold the **SKIP** button again for 2 seconds.

NOTE: In remote access mode, the system uses the preset voice prompt language. The voice prompt language cannot be switched remotely.

VOICE TIME/DAY STAMP

1. Press and hold the **DAY/CHECK** button to set the day of the week, and then release.
2. Press the **HOUR** button to set the hour (AM or PM).
3. Press the **MIN** button to set the minutes. When you press and hold the **MIN** button, the time advances in five-minute intervals.
4. Press and release the **DAY/CHECK** button to review the day and time settings.

SPEAKER VOLUME

Use the **VOLUME** (+ or -) buttons to adjust speaker volume to a comfortable level. Press the right-hand **VOLUME** button to increase the volume and the left-hand **VOLUME** button to decrease the volume. L8 is the maximum and L1 is the minimum volume level.

VOICE INSTRUCTIONS

If you need additional assistance, press the **REVIEW** button when you plug in the answering system and follow the voice instructions.

RECORDING THE OUTGOING ANNOUNCEMENT

For best results when recording your outgoing announcement, you should be about nine inches from the microphone opening to eliminate as much background noise as possible.

1. Press and hold the **ANNCE** button. Hold the button down until you finish the announcement.
2. Begin speaking after you hear the beep. You have up to two minutes of recording time.
3. Release the button when you finish your announcement.

If you choose not to record an outgoing announcement, a default announcement is played instead. To return to the default announcement after you have recorded your own outgoing announcement, press the announce button and release it when you hear the beep.

SAMPLE OUTGOING ANNOUNCEMENT

If, this is (use your name here). I can't answer the phone right now, so please leave your name, number, and a brief message, and I'll get back to you. Thanks.

REVIEWING THE ANNOUNCEMENT

Press and release the announce button to review your outgoing announcement.

RING SELECT

Set the **RING SELECT** switch on the back of the unit to choose the number of times you want the phone to ring before the system answers the call. You may choose 3 rings or 5 rings.

ANSWERING SYSTEM OPERATION

This section explains the buttons and features of the answering system.

MESSAGES INDICATOR

The Messages Indicator shows you how many messages you have. It blinks if there are new messages. The answerer on/off button must be on in order for the Messages Indicator to work.

SCREENING CALLS FROM THE BASE

You may screen incoming calls by waiting for the caller to begin leaving a message, and then pick up the handset and press **TALK** to speak to the caller. The answering system automatically stops recording when you activate the handset or pick up an extension phone.

Tip: Make sure the volume on the base is set loud enough for you to hear your incoming calls.

MESSAGE PLAYBACK

The messages indicator lets you know when you have messages. To play messages, press the **PLAY/STOP** button. While a message is playing, you can do the following:

- Press the **PLAY/STOP** button to stop the message playback.
- Press and release the **REVIEW** button to restart the current message; continue to press and release the **REVIEW** button to go to previous messages.
- Press and release the **SKIP** button to go to the next message.
- Press the left or right **VOLUME** buttons to adjust the playback volume.

ERASING MESSAGES

You may erase messages three ways:

- To erase a single message, press the **PLAY/STOP** button on the base, and press and release the **ERASE** button on the base to erase the message currently playing.
- To erase all reviewed messages, press and hold the erase button on the base until the unit beeps.
- To erase a message using the handset:
 1. Press the **TRANSFER/ANSWER** button on the handset.
 2. Press the **PLAY/STOP** button (the 2 key on the numeric keypad) on the handset.
 3. Press the **ERASE** button on the handset to erase a message during playback.

NOTE: Erased messages cannot be restored. Be careful when pressing the erase button because if the next unheard message has started to play, it will also be erased.

LEAVING A MEMO

Use the memo feature to leave a message.

1. Press and hold the **MEMO** button. Hold the button down until you finish recording the message.
2. Begin speaking after you hear the beep.
3. Release the **MEMO** button when you are finished.

REMOTE ACCESS

This section explains two types of remote access: using the handset to access the answering system and accessing the answering system from another phone.

The handset contains integrated buttons that enable you access the answering machine with the handset. You can also access your answering system from any phone that is tone-dial compatible by entering a three-digit security code after you hear the outgoing announcement. The following voice menu system guides you through all of the procedures.

VOICE MENU SYSTEM

To	Press this button
Review Message	1
Play back message	2
Stop message play back	2
Erase message	0 (during message playback)
Skip message	3
Turn off/on answering system	4
Review voice menu options	7

USING THE HANDSET

Press the **TRANSFER/ANSWER** button to access the answering system from the cordless handset. After you access the answering system, use the marked handset keys just as if you were pressing the corresponding buttons on the base (see "Answering System Operation"). The functions are listed on the handset above each number. For example, to play messages:

1. Press the **TRANSFER/ANSWER** button. The display shows **ANSWERER REMOTE**.
2. Press the **PLAY/STOP** button (the 2 key on the numeric keypad).
3. When you are finished listening to your messages, press **TRANSFER/ANSWER** again.

SCREENING CALLS FROM THE HANDSET

Use the handset to screen calls even when you can't hear the answering system. When the answering system picks up the line:

1. Press the **TRANSFER/ANSWER** button to access the answering system.
2. Listen as the caller leaves a message.
3. Press the **TALK** button to speak to the person or press **TRANSFER/ANSWER** to stop screening the call.

MEMORY FULL

When the answering system's memory is full, the system answers after ten rings, beeps, and waits for you to enter the three-digit security code. If you don't enter the security code within ten seconds after the unit beeps, the phone hangs up. You should erase some messages so the answering system can record new messages.

NOTE: The unit also answers after the tenth ring if it is turned off. To access the answering system, enter your three-digit security code after you hear the beep.

ACCESSING THE ANSWERING SYSTEM FROM ANOTHER LOCATION

You can access your answering system from a touch-tone phone by entering your three-digit security code after you hear the outgoing announcement.

1. Dial the phone number for the answering system.
2. When the answering system answers, allow the outgoing message to play to the end. Listen for the tone, and then enter your security code.
3. Follow the voice menu instructions to use the answering system remote functions. The remote feature enables you to perform the the previously listed Voice Menu System functions.

TIP: You can bypass the outgoing announcement by pressing any numbered key on the keypad while the announcement is playing. After pressing a numbered key, you can then enter your security code to access the answering system.

CHANGING THE SECURITY CODE

The default security code for accessing the answerer from another location is 123. You must use the handset to change the security code. With the phone off, follow these steps:

1. Press the **TRANSFER/ANSWER** button.
2. Press **TONE***.
3. Enter the new three-digit security code.
4. Press **TONE*** again.
5. As confirmation of the change, you will hear the system repeat the new security code.

HEADSET AND BELT CLIP OPERATION

CONNECTING AN OPTIONAL HEADSET TO THE HANDSET

1. Connect the headset to the headset jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
2. Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately two to three inches from your mouth.
3. Press the **TALK** button to answer a call or make calls using the headset.
4. To return to normal operation, unplug the headset from the jack.

CONNECTING THE BELT CLIP

To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset. Snap the ends of the belt clip into place.

CHANGING THE BATTERY

- Make sure the telephone is off before you replace battery.
1. Remove the battery compartment door.
 2. Disconnect the battery plug from the jack inside the battery compartment, and remove the battery pack from the handset.
 3. Insert the new battery pack and connect the battery plug to the jack inside the handset battery compartment.
 4. Put the battery compartment door back on.
 5. Place the handset in the base to charge.
 6. Allow the handset battery to charge for 16 hours when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.

NOTE: If the battery is not installed or properly connected inside the battery compartment, the handset displays **NO BATTERY** when it is placed on the base or charging cradle.



CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.

GENERAL PRODUCT CARE

To keep your telephone working well and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps)
- Do not expose to direct sunlight or moisture.
- Avoid dropping the unit and other rough treatment.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Periodically clean the charge contacts on the handset and base with a soft cloth.

HANDSET SOUND SIGNALS

Signal	Meaning
Ring Tone 1, 2, or 3 (with ringer on)	Signals an incoming call
Three short beeps (several times)	Page signal
Single beep every 7 seconds	Low battery warning

DISPLAY AND CALLER ID MESSAGES

The following indicators show the status of a message or of the unit.

ANSWERER REMOTE	Indicates the answering machine is being accessed remotely.
BLOCKED CALL/NAME NUMBER	The person is calling from a number that has been blocked from transmission.
CALL WAITING	A call is waiting on the line.
DELETE ALL?	Prompt asking if you want to erase all Caller ID records.
EMPTY	Indicates a memory location is vacant.
DELETE CALL ID?	Prompt asking if you want to erase a Caller ID record.
DELETED EMPTY	Prompt confirming the Caller ID record is erased. Indicates a memory location is vacant.
END OF LIST	Indicates that there is no additional information in Caller ID memory.
INCOMPLETE DATA	Caller information has been interrupted during transmission, or the telephone line is excessively noisy.

ENTER NAME	Prompt telling you to enter the name for one of the 10 memory locations.
ENTER NUMBER	Prompt telling you to enter the telephone number for one of the 10 memory locations.
LOW BATTERY	Indicates the battery needs to be charged.
NEW	Indicates call or calls have not been reviewed.
NO BATTERY	The battery pack is missing or not properly installed in the the battery compartment.
NO CALLS	Indicates no calls have been received.
NO DATA	No Caller ID information was received.
PAGING	The PAGE button has been pressed on the base.
PRESSTALK KEY	Indicates the CID number is a Direct Dial Number (DDN) and cannot be formatted.
REPT	Repeat call message. Indicates that a new call from the same number was received more than once.
TRANSFERRING	The handset is transferring a call or receiving notice to accept a transferred call.
UNKNOWN NAME/ CALLER/NUMBER	The incoming call is from an area not serviced by Caller ID, or the information was not sent.

ANSWERING SYSTEM DISPLAY MESSAGES

The following indicators show the status of the answering machine.

--	Answerer off
0-59	Total number of messages
An (blinking)	Currently answering a call
CL (blinking)	The voice time/day stamp needs set
F (blinking)	Memory is full
LA (Line Access)	External line remote answerer
Six bars (blinking)	Recording a memo or announcement

TROUBLESHOOTING GUIDE

CORDLESS PHONE SOLUTIONS

- No dial tone*
- Check installation:
 1. Make sure the base power cord is connected to a working electrical outlet.
 2. Make sure the telephone line cord is connected to the base unit and the wall phone jack.
 - Connect another phone to the same modular jack; if the second phone doesn't work, the problem might be with your wiring or local service.
 - The handset may be out of range of the base. Move closer to the base.
 - Make sure the battery is properly charged (for 16 hours).
 - Ensure the battery pack is installed correctly.
 - Did the handset beep when you pressed the **TALK** button? Did the in use/charge indicator come on? The battery may need to be charged.
 - Place the handset in the base for at least 20 seconds.

Handset does not ring

- Make sure the **RINGER** switch on the handset is turned on.
- Move closer to the base. The handset may be out of range.
- You may have too many extension phones on your line. Try unplugging some phones.
- Check for a dial tone.

You hear static, noise, or fading in and out while on a call

- Change channels.
- Move closer to the base. The handset might be out of range.
- Relocate the base. Make sure it is not plugged into an electrical outlet with another household appliance.
- Charge the battery.
- Replace the battery.

Handset beeps

- Place handset in the base for 20 seconds; if it still beeps, charge the battery for 16 hours.
- Clean the charging contacts on handset and base with a soft cloth.
- See solutions for "no dial tone."
- Replace the battery.

Memory dialing doesn't work

- Make sure you programmed the memory location keys correctly.
- Did you follow the proper dialing sequence?

Phone dials in pulse with tone service

- Make sure the phone is in tone dialing mode.

Phone won't dial out with pulse service

- Make sure the phone is in pulse dialing mode.

CALLER ID SOLUTIONS

No display

- Replace the battery.
- Make sure the base is connected to a non-switched electrical outlet. Disconnect the base from its power source and plug it in again.
- You must be subscribed to Caller ID service from your local telephone company in order to receive Caller ID records.

Caller ID error message

The handset displays the Caller ID error message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates either the presence of noise on the line, or that an invalid message has been sent from the telephone company.

ANSWERING SYSTEM SOLUTIONS

- Can't hear messages, beep, etc.
- Adjust the speaker volume.

Time/Day setting is stuck at 12 AM Mon.

- Set the time clock.

Answers on the tenth ring

- Make sure the answering system is turned on.
- The phone's memory may be full.

Incoming messages are incomplete

- Was an extension phone picked up?
- The phone's memory is full.
- You accidentally pressed the play/stop button during playback and stopped the message.

Won't respond to remote commands

- You must use a tone-dial phone for remote access.
- You must enter the correct security code.
- Did the unit hang up? If you take no action for a period of time, the system automatically hangs up.

SERVICE

How to Get Warranty Service or Other Information

In the USA, call:	In Canada, call:
1-800-353-2729	1-800-461-4575
TTY 1-888-390-6456	TTY 1-888-390-6456

For accessories, please call the telephone number designated above for the product with which they are used. You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable); (e) your telephone number; and most importantly, your return mailing address on the outside of the returned unit.

MOTOROLA LIMITED WARRANTY

MOTOROLA LIMITED WARRANTY

For Consumer Products, Accessories, and Software Purchased in the United States or Canada

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Products and Accessories that are Repaired or Replaced. Length of coverage: The balance of the original warranty or ninety (90) days from the date returned to the consumer, whichever is longer.

Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk). Length of coverage: ninety (90) days from the date of purchase.

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