

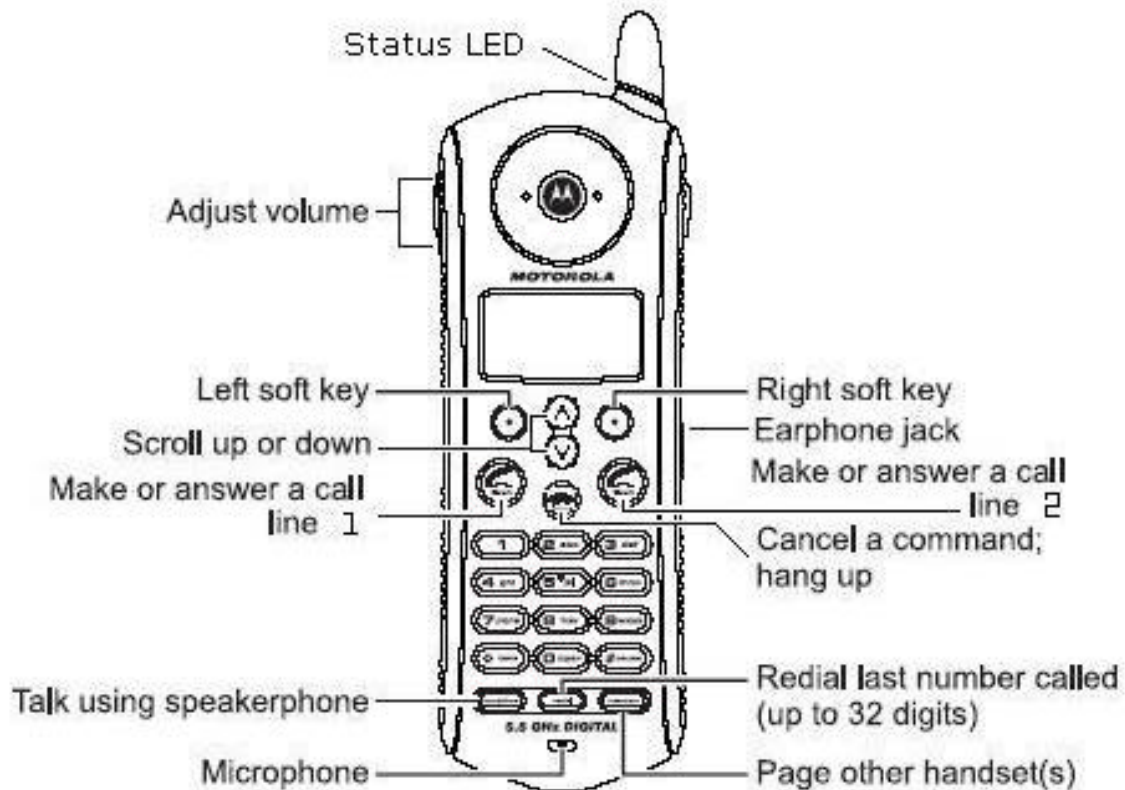


MD7080 Series User Guide

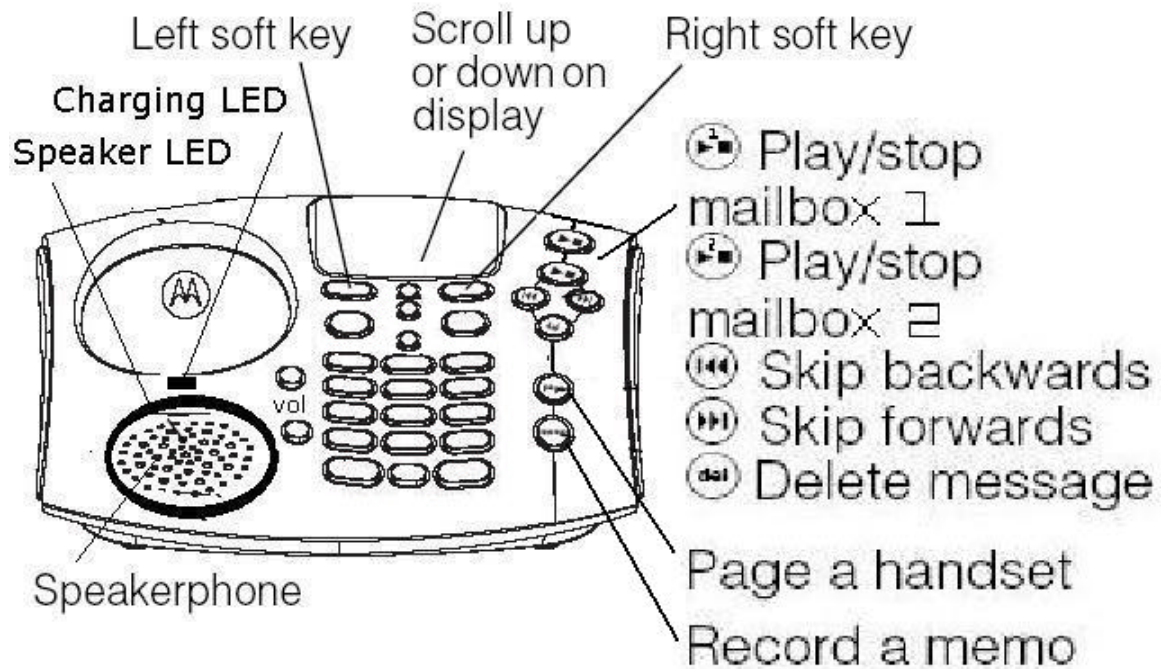
Digital 5.8GHz
Expandable Cordless 2-Line Telephone
System with Base Speaker Phone, Keypad,
and Answering Machine

Welcome

Congratulations on your purchase of a Motorola product! Your Motorola handset at a glance:



Base Station Controls



Soft Keys

The left and right soft keys perform the function displayed. For example, pressing the left soft key while **PHONEBK** is displayed, opens your list of phone numbers and names.

For a copy of a large-print version of this guide, or for product-related questions, please contact:

1-800-353-2729 U.S.A.

1-800-461-4575 Canada

1-888-390-6456 TTY (Text Telephone)

Or visit us online: www.motorola.com/cordless

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your Motorola product require an update or other service. Registration is not required for warranty coverage.

To register your product online, visit:

www.motorola.com/warranty/cordless

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Product, you will need to provide a copy of your dated sales receipt to confirm warranty status.

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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:

Reduce risk of fire and shock by

1. 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.
2. Do not use while wet or while standing in water.
3. Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
4. Do not allow anything to rest on the power cord. Place the power cord so that it will not be walked on.
5. Never insert objects of any kind into the product slits as that may result in fire or shock.
6. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
7. Do not disassemble this product. If service or repair work is required, contact the Motorola address found in the back of this user's guide.
8. Do not overload wall outlets and extension cords.
9. Avoid using during an electrical storm. Use a surge protector to protect the equipment.
10. Do not use this cordless phone to report a gas leak, especially if you are in the vicinity of the gas line.

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 unplugged cords.
- The product has been dropped or the cabinet has been

damaged.

- The product exhibits a distinct change in performance.

Installation Guidelines

1. Read and understand all instructions and save them for future reference.
2. Follow all warnings and instructions marked on the product.
3. Do not install this product near a bath tub, sink or shower.
4. 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 with your dealer or local power company.
5. Do not place this product on an unstable cart, stand or table. This product may fall, causing serious damage to the product.
6. 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.
7. Clean this product with a soft, damp cloth. Do not use chemicals or cleaning agents to clean this phone.
8. Use only the power supply that came with this unit. Using other power supplies may damage the unit.
9. 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.
10. To avoid interference to nearby appliances, do not place the base of the cordless phone on or near a TV, microwave oven, or VCR.

FCC Information

This equipment complies with Parts 15 and 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA).

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with 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.

Notification of Local Telephone Company

On the bottom of this equipment main base is a label that contains, among other information, a product identifier in the form US:AAAEQ##TXXXX. You must, upon request, provide this information to your telephone company.

The digits represented by ## in the product identifier indicate the Ringer Equivalency Number (REN) for this equipment. The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, contact your local telephone company.

Note: This equipment may not be used on coin service provided by the telephone company.

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 your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this cordless phone does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Notice must be given to the telephone company upon permanent disconnection of your telephone from your line. The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C/RJ11W or RJ14C/RJ14W).

Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required.

Where prior notice is not practical and the circumstances warrant such action, the telephone company may temporarily disconnect service immediately. In case of such temporary discontinuance, the telephone company must:

- Promptly notify you of such temporary discontinuance
- Afford you the opportunity to correct the situation
- Inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

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.

Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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 installation.

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 on and off, the user is encouraged to try to correct the interference with one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and the receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How to Identify and Resolve Radio/

TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

The FCC requires this product to be serviced only by Motorola or its authorized service agents.

CAUTION / WARNING: Changes or modifications not expressly approved by Motorola could void not only the user's authority to operate the equipment, but also the limited warranty.

Hearing Aid Compatibility

This telephone system meets the FCC standards for hearing aid compatibility.

Getting Started

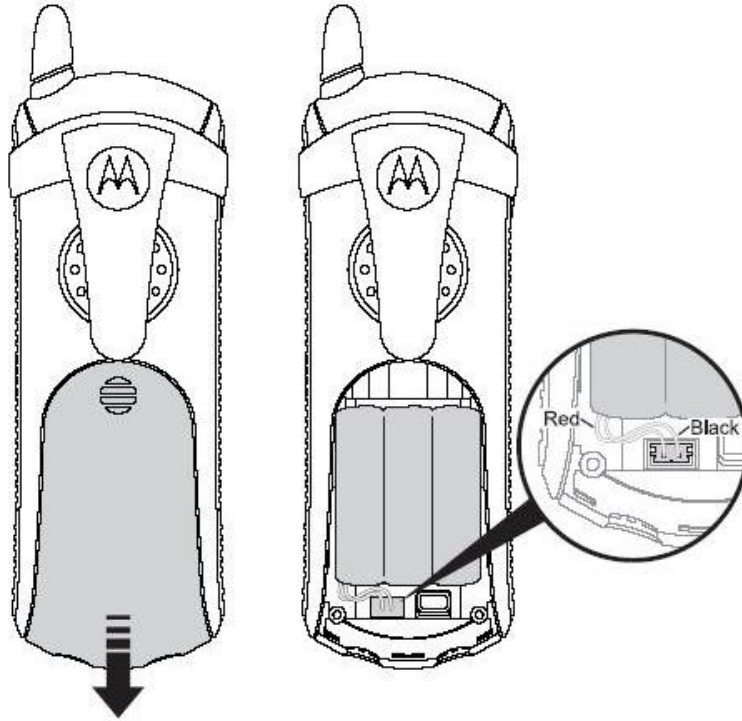
Before you can use your telephone to make or answer calls, you must charge the battery. This section provides the step-by-step instructions you will need.

Battery Safety Instructions

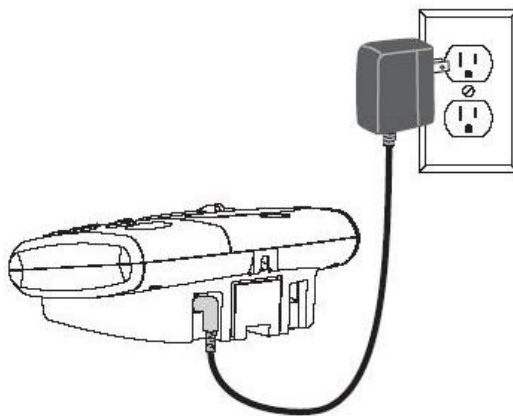
- Do not burn, disassemble, mutilate, or puncture the battery. The battery contains toxic materials that could be released, resulting in injury.
- **Caution:** There is a risk of explosion if you replace the battery with an incorrect battery type. Use only the battery that came with your phone or an authorized replacement recommended by the manufacturer.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.
- Do not dispose of batteries in fire, which could result in explosion.
- The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

Charging the Battery

- 1** Remove the battery door.
- 2** Insert the battery into the battery compartment.
- 3** Plug the battery connector into the receptacle in the battery compartment and replace the battery door.



- 4** Plug the power cord into the back of the base and into an outlet.



5 Rest the handset in the base so the charging LED lights.



6 For the initial charge, charge the battery for **at least 16 hours**.

Note: Every time a battery is plugged in, the phone must be charged in the base for at least 10 seconds for the phone to properly restart.

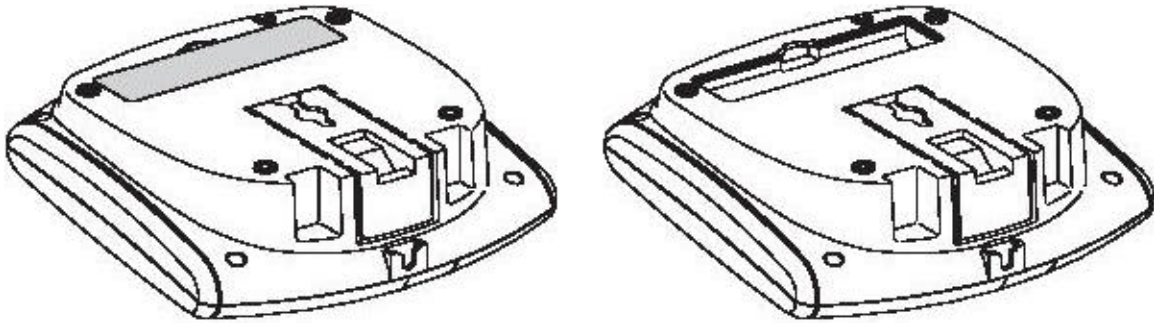
Charging

Installing Backup Batteries

Four AA alkaline batteries (not included) can be installed into the base as backup in case of a power outage. These batteries allow the cordless handset to operate with the base during power outages.

Note: The corded handset will work during power outages with or without the backup batteries.

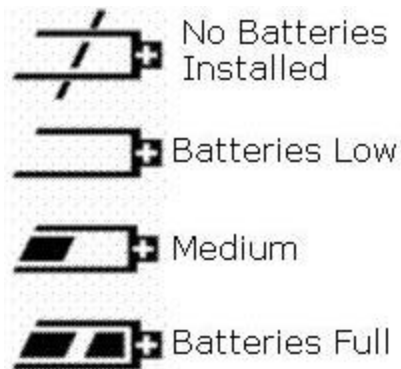
1 With the back of the base facing you, use a small tool such as a small screw driver to press the cover latch to remove the battery compartment cover.



2 Insert four AA alkaline batteries as directed on the compartment.

3 To replace the compartment cover, insert the tabs of the cover into the slots on the base station and press down until the cover clicks into place.

The base display has a battery meter to show status of the backup batteries.



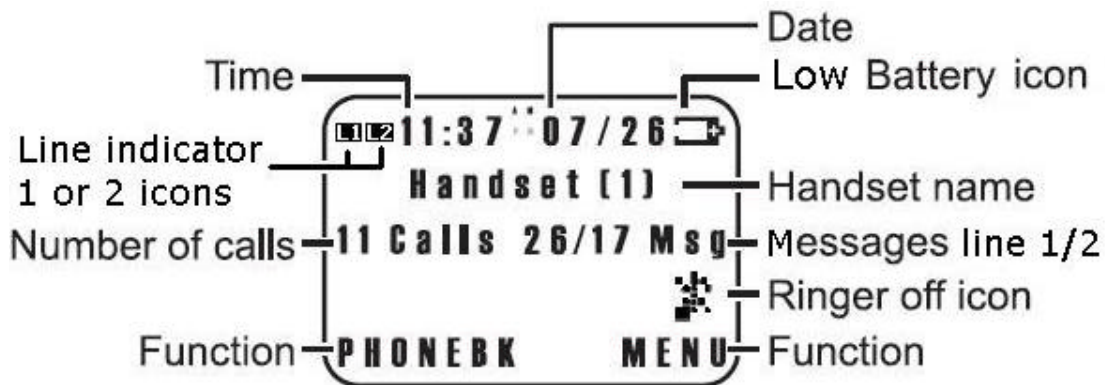
Using the Phone

The display, soft keys, and navigation keys are used to select the various features and functions of the phone. This section describes how to use these components so you can set up your preferences.

For step-by-step instructions on setting personal preferences, see “Setting Up.”

Using the Display

The main display:

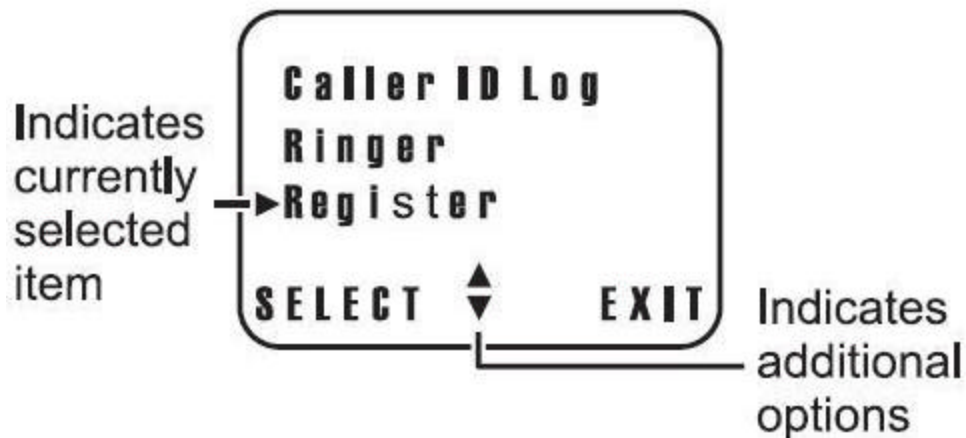


When the phone is not in use, the standby screen is displayed.

Note: Caller ID information is supplied only if you subscribe to caller ID service from your local phone company.

When the speakerphone is on,  displays.

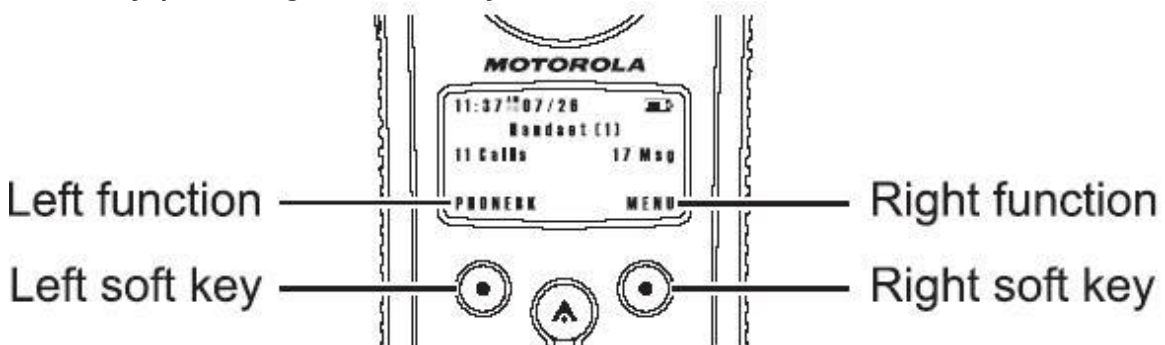
The menu display:



In a menu display,  points to the currently selected item, and  indicates there are more items above and below the currently selected item.

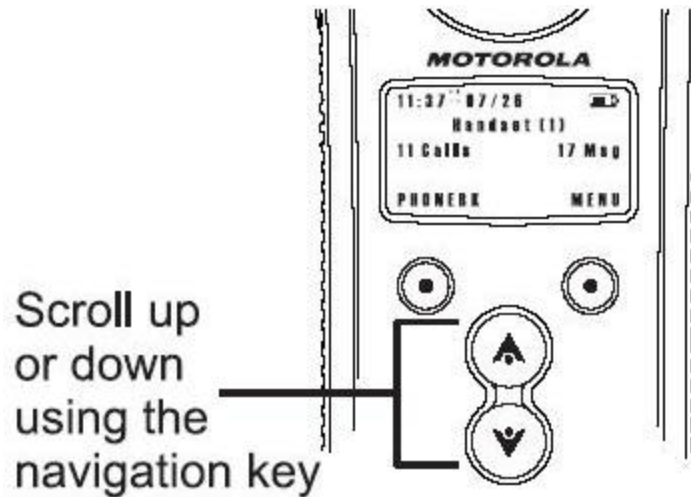
Using the Soft Keys

Two soft keys are used to select the functions shown above them on the display. The functions change as you move from one screen to the next. In this guide, soft key functions are shown as the function name. For example, if a step instructs you to “select MENU,” do so by pressing the soft key below MENU.



Using the Navigation Key

The navigation key is used to scroll up and down through menu items, lists of settings, caller ID and redial lists, and the phonebook.

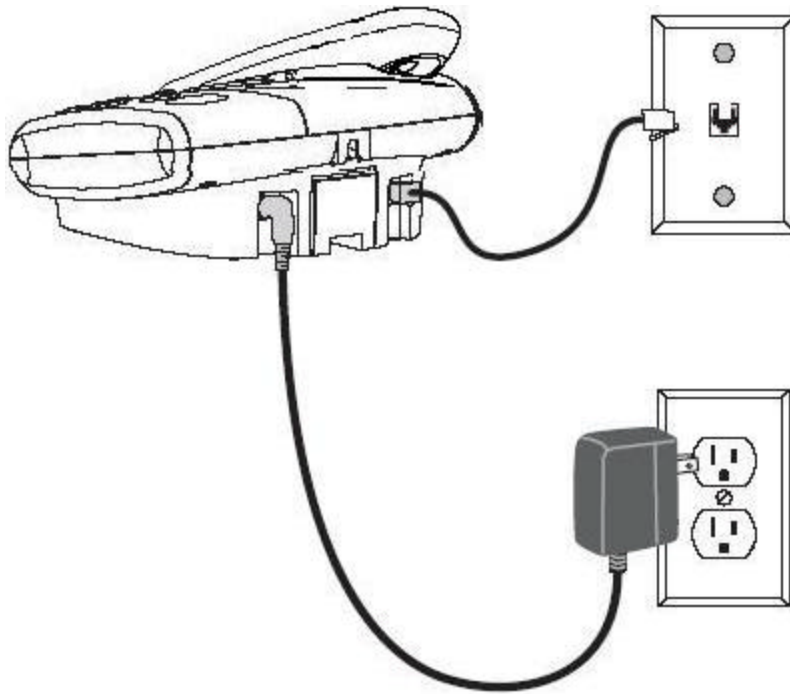


Installation

You can install the phone on a desktop or mount it to a wall. This section provides the step-by-step instructions you will need to install the phone.

Installing the Phone on a Desk

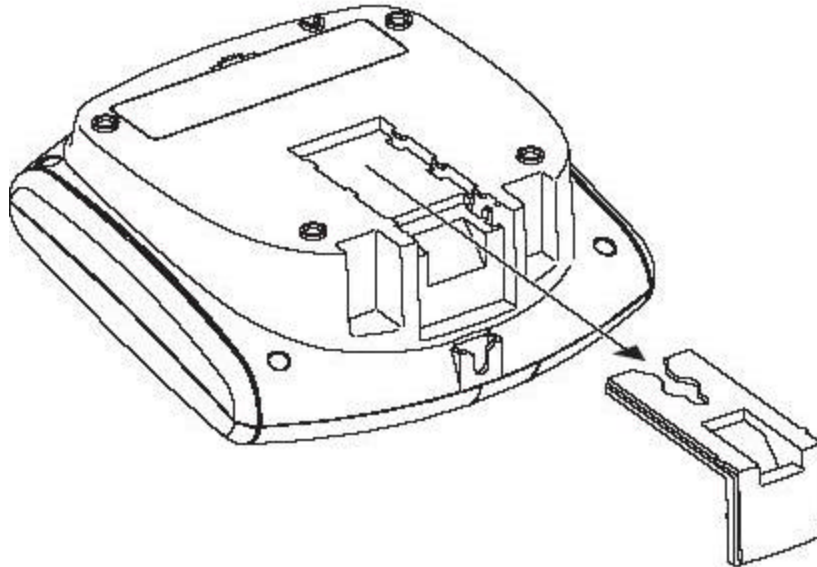
Once the battery is fully charged, plug the phone cord into the back of the phone and then into the phone jack on the wall.



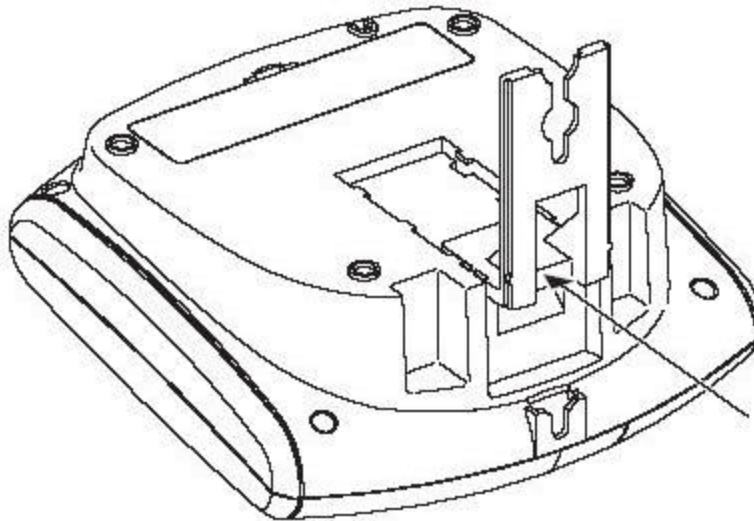
Installing the Phone on the Wall

The MD7080 can be mounted on a wall instead of placed on a flat surface. It works best with a wall mount bracket, which is available at most electronic stores.

1 Press the release tab and then carefully slide the wall mount from the base.



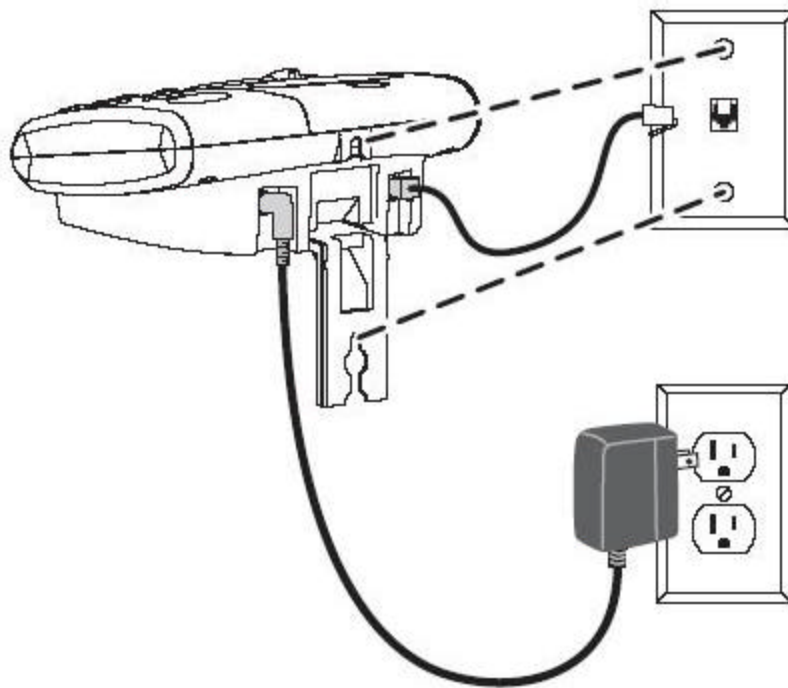
2 Turn the wall mount over so the key slot is facing upward. Align the holes of the wall mount with the feet of the base and push gently until the wall mount fits snugly into place.



3 Plug the power cord into the back of the base and into an electrical outlet.

4 Plug one end of the telephone line cord into the jack on the back of the base.

5 Line up the tabs on the wall mount bracket with the holes on the back of the wall mount. Snap the wall mount firmly into place.



Setting Up

Once your handset has been fully charged, you can set your own preferences.

Personalizing Your Phone

You can personalize each handset by setting unique ring tones, adjusting the ringer volume for day and night, and naming each handset so you can distinguish one from another.

Setting the Ring Volume

If you want the volume of your ringer to differ from daytime to nighttime, you can set a separate day volume and night volume.

1 Select **MENU**.

2 Scroll to **Ringer** and select **SELECT**. **Day Volume** is displayed, which sets the ringer volume from 6 AM to 9 PM.

3 Select **CHANGE** to scroll through the settings (off, low, medium, high). Each volume level plays as you select **CHANGE**. Stop at the volume level you want to set.

To change the night volume, scroll down to **Night Volume**, which sets the ringer volume from 9 PM to 6 AM, and repeat step 3.

4 Select **DONE**.

Select **EXIT** to return to the standby screen, or scroll to a different menu option.

Setting the Ring Tone

If you subscribe to a caller ID service, you can set a specific ring tone for numbers stored in your handset's phonebook and another for all other incoming calls.

1 Select MENU.

2 Scroll to Ringer and select SELECT.

3 Scroll down to Ring Tone, which sets the ring tone for incoming calls.

4 Select CHANGE to scroll through the ring tones. Each tone plays as you select CHANGE. Stop at the ring tone you want to set.

5 Scroll down to PHONEBOOK TONE, which sets the ring tone for numbers stored in your handset's phonebook. Repeat step 4 to select a tone.

6 Select DONE.

7 Select EXIT to return to the standby screen, or scroll to a different menu option.

Setting Key Beeps On or Off

The phone beeps each time you press a key. You can turn this feature off (the handset beeps by default), or set it to beep only when the ringer is on.

1 Select MENU.

2 Scroll to Ringer and select SELECT.

3 Scroll to Key Beeps and select SELECT.

4 Select CHANGE to scroll through the options (ON, OFF, or LINKED to RINGER). When your choice displays, select SELECT.

Note: For the LINKED to RINGER option, key beeps are on when the ringer is on, and off when the ringer is off.

Naming a Handset or Base

When you register a handset, it is assigned a default name of Handset(x), where x can be 1, 2, 3, 4, 5, 6, 7, or 8. You can change the name to something more useful, for example a location (Kitchen) or someone's name (Evan). Naming a handset makes it easy to select the handset from a list (for example, to intercom another handset).

The name of the base can also be changed.

If you name a handset, the handset number remains part of the name, for example, Kitchen(2).

1 Select MENU.

2 Scroll to Name handset (or Name Base for the base) and select SELECT.

3 Enter the name you want to use (up to 12 characters). The flashing underline shows the input cursor position. Select DELETE to erase characters to the left of the input cursor.

The following table shows how many times to press each button on the handset to enter letters and special characters.

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

The first letter of the entry is an uppercase letter. To change the entry from uppercase to lowercase, press *. A flashing square indicates that you are in the uppercase text entry mode. A flashing cursor indicates that you are in the lowercase text entry mode.

4 Select **DONE**.

5 Select **EXIT** to return to the standby screen, or scroll to a different menu option.

Setting the Handset Date and Time

To set the date and time on the answering machine, see “Using the Answering Machine.”

- 1** Select MENU.
- 2** Scroll to Date/Time and select SELECT.
- 3** Enter the time. (2 digits are required for both hour and minutes, so use a leading 0 for 1-digit values.)
- 4** If using a 12-hour clock, select AM/PM to switch between am and pm.
- 5** Scroll down to move the next field.
- 6** Select CHANGE to change the time format (12 or 24 hour clock). Scroll down to move to the next field.
- 7** Select CHANGE to select date format (MM/DD or DD/MM).
- 8** Scroll down to move the next field.
- 9** Enter the current date.
- 10** Select DONE.
- 11** Select EXIT to return to the standby screen, or scroll to a different menu option.

Setting the Language

- 1** Select MENU.
- 2** Scroll to Language and select SELECT.
- 3** Scroll until  points to the language you want.
- 4** Select DONE.
- 5** Select EXIT to return to the standby screen, or scroll to a different menu option.

Setting Touch Tone or Pulse Dialing

Your handset uses touch tone dialing by default. Do not change this setting unless touch tone service is not available in your area.

- 1** Select MENU.
- 2** Scroll to Tone/Pulse.
- 3** Scroll or press CHANGE to switch between Tone and Pulse.
- 4** Select DONE.
- 5** Select EXIT to return to the standby screen, or scroll to a different menu option.

Using the Phone

Making a Call

Press Line1 or Line2 (or pick up corded handset). When you hear the dial tone, dial the number.

OR

Enter the phone number, then press Line1 or Line2 (or pick up corded handset). This lets you see the phone number on the display before the number is dialed.

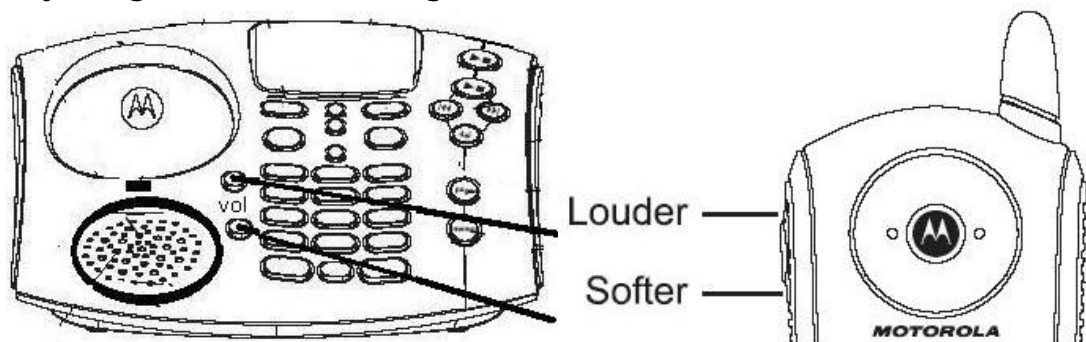
During a call, a timer on the display shows the length of the call.

When you are finished talking, press OFF to hang up (or hang up corded handset).

Press Line1 or Line2 or HANDSFREE to answer using the speakerphone.

If you have call waiting service, press Line1 or Line2 to answer the second call.

Adjusting the Volume During a Call



Inserting Pauses in a Number

When you call a number featuring a pause, the phone waits 3 seconds before transmitting the next digits in the dialing sequence. This is useful, for example, when you have to dial 9 to get a dial tone or for accessing a voicemail system.

To insert a pause within a number, press the pound key (#) twice. A "P" is displayed on the handset display.

Using Automated Dialing

You can retrieve numeric information (like a PIN or credit card number) from the phonebook during a phone call. This feature is useful when using automated response system.

For example, if you frequently access your bank account information over the phone, you can store your account number and PIN in the phonebook, and then access them during the call instead of entering them manually each time.

1 While on a call, scroll until  points to the entry you want to recall.

2 Press DIAL.

3 Repeat steps 1 and 2 as often as necessary to complete your transaction.

Using the Speakerphone

To make a call using the speakerphone, press **HANDSFREE** and dial the number.

For optimal Handset speakerphone sound quality, make sure the belt clip is on. This raises the handset up so it is not lying flat (the speakerphone is on the back of the handset).

When the speakerphone is on,  appears on the display.

If you have call waiting, press **Line1** or **Line2** to answer the second call while using the speakerphone.

To adjust the speakerphone volume, press the volume up or volume down key.

To toggle between the earcup and the speakerphone, press **HANDSFREE**.

When you are finished talking, press **OFF** to hang up and turn the speakerphone off.

Note: Pressing **Handsfree** while in the caller ID list, redial list, or phonebook turns the speakerphone on and dials the selected number.

Muting a Call

Press **MUTE**. To unmute the call, press **UNMUTE**.

Putting a Call on Hold

Press **HOLD**.

To return to the call, press **UNHOLD** or **ON**.

When a call is on hold, you can use the intercom features (see the “Using the Intercom” section).

Redialing a Number

To redial the last number dialed, press **ON** and then press **REDIAL**.

To redial one of the last 5 numbers you dialed:

1 Press **REDIAL**

2 Scroll until  points to the number you want to redial.

3 Press **DIAL** or **ON** or **HANDSFREE**.

If a number in the redial list matches a number in your phonebook, the phonebook name and number display in the redial list.

Finding a Lost or Misplaced Handset

To page a missing handset, press **PAGE** on the base station. All handsets registered to the base station will start beeping.

To stop paging all handsets, press **PAGE** again on the base station or press **EXIT** or **OFF** on any handset. To stop paging an individual handset, press **OK** on the handset.

Using the Phonebook

Storing numbers in the phonebook makes it easy to dial numbers you call frequently. You can enter numbers directly into the phonebook or add them from the caller ID or redial list.

Each handset has its own phonebook, which can hold 50 names and numbers. The base has a 48-entry phonebook that is shared among all handsets.

Storing a New Number

1 Select `PHONEBK`.

2 To store a number in the base phonebook, select `SHARED`. To store a number in the handset phonebook, select `PRIVATE`.

3 Scroll to `NEW ENTRY` and select `SELECT`.

4 Enter the name (up to 12 characters). The flashing underline shows the input cursor position. Select `DELETE` to erase characters to the left of the input cursor.

The following table shows how many times to press each button on the handset to enter letters and special characters.

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

The first letter of the entry is an uppercase letter. To change the entry from uppercase to lowercase, press *. A flashing square indicates that you are in the uppercase text entry mode. A flashing cursor indicates that you are in the lowercase text entry mode.

5 Scroll down.

6 Enter the phone number (up to 24 digits). Select **DELETE** to erase characters to the left of the input cursor.

7 Scroll down.

8 To set the tones of incoming calls for this number, select **CHANGE**. A tone plays each time you select **CHANGE**. Stop at the ring tone you want to set.

9 Select **DONE**.

Storing a Recently Called Number

- 1** Press REDIAL. The display shows the last five numbers you dialed, with the most recent number at the top.
- 2** Scroll until  points to the number you want to store.
- 3** Press STORE.
- 4** Enter the name (up to 12 characters). The flashing underline shows the input cursor position. Select DELETE to erase characters to the left of the input cursor. See *Storing a New Number* for information on entering text.
- 5** Scroll down until the phone number displays in the Number: field. Select DELETE to erase characters to the left of the input cursor if modifications need to be made.
- 6** Scroll down.
- 7** To set the tones of incoming calls for this number, select CHANGE. A tone plays each time you select CHANGE. Stop at the ring tone you want to set.
- 8** Select DONE.

Storing a Caller ID Number

- 1** From the caller ID list, select OPTIONS.
- 2** Scroll to STORE and select SELECT. The caller's name is displayed in the Name field.
If changes need to be made, select DELETE to erase characters to the left of the input cursor. See *Storing a New Number* for information on entering text.

- 3** Scroll down until the Number field is displayed. If changes need to be made, select **DELETE** to erase characters to the left of the input cursor.
- 4** Scroll down.
- 5** To set the tones of incoming calls for this number, select **CHANGE**. A tone plays each time you select **CHANGE**. Stop at the ring tone you want to set.
- 6** Select **DONE**.

Editing a Phonebook Entry

- 1** Select **PHONEBK**.
- 2** Scroll down until points to the phonebook entry you want to edit.
- 3** Select **OPTIONS**.
- 4** Scroll down to **EDIT** and select **SELECT**.
To edit the name, select **DELETE** to erase characters to the left of the input cursor. See *Storing a New*

Number for information on entering text.

The first letter of the entry is an uppercase letter. To change the entry from uppercase to lowercase, press *. A flashing square indicates that you are in the uppercase text entry mode. A flashing cursor indicates that you are in the lowercase text entry mode.

- 5** Scroll down to the phone number field and modify as necessary.
- 6** Scroll down.
- 7** To set the tones of incoming calls for this number, select **CHANGE**. A tone plays each time you select **CHANGE**. Stop at the ring tone you want to set.

8 Select DONE.

Deleting a Phonebook Entry

1 Select PHONEBK.

2 Scroll down until points to the phonebook entry you want to delete.

3 Select OPTIONS.

4 Scroll down to DELETE and select SELECT.

Sorting the Phonebook

Phonebook entries are stored in the order in which they were saved by default. However, you can set the phonebook to sort entries alphabetically.

Once sorted, a phonebook cannot be unsorted or reset to its previous list order.

1 Select PHONEBK and scroll to any phonebook entry.

2 Select OPTIONS.

3 Scroll down to SORT PHONEBK and select SELECT. The option “Alphabetically sort phonebk?” is displayed

4 Select YES or NO.

Calling a Number from the Phonebook

1 Select PHONEBK.

2 Scroll down until  points to the phonebook entry you want to call.

To search numerically, press the numbers of the phonebook entry that you want to dial.

3 Press ON or HANDSFREE.

To speed dial, select PHONEBK, enter the location number, and then press ON.

Using Caller ID

If you subscribe to caller ID service, the caller's name and/or number are displayed when you receive an incoming call. If information on the caller is not available, or if you do not subscribe to caller ID service, INCOMING CALL is displayed.

Reviewing the List of Caller ID Calls

The handset can store up to 40 caller ID records.

1 Scroll down to view the recent calls list. The most recent call is listed first.

2 Scroll to review more calls.

3 To call the number, press Line1 or Line2 or HANDSFREE.

To reformat the number before you call, select FORMAT until the correct format displays.

For example, if a number you want to call is stored with the area code (10 digits), but you do not use the area code to call this number, press FORMAT until the number appears without the area code (7 digits).

Deleting Caller ID Calls

1 From the caller ID list, select OPTIONS.

2 Scroll to DELETE (to delete the current caller ID entry) or DELETE ALL (to delete all caller ID records) and select SELECT.

If you select Delete All, select YES at the Delete All? prompt.

3 Press NO to return to the caller ID list.

Multihandset Functions

You can expand your phone system by adding Motorola MD Series expansion handsets (up to 8). Expansion handsets do not require connection to a phone line. You can place the handset and its charging base anywhere a standard electrical outlet is available.

With multiple handsets, you can:

- Conference call
- Talk handset to handset on the intercom
- Set up handsets to automatically answer intercom calls
- Transfer calls from one handset to another
- Monitor a room

To order expansion handsets, call:

1-800-353-2729 U.S.A.

1-800-461-4575 Canada

1-888-390-6456 TTY (Text Telephone)

Or visit us online: www.motorola.com/cordless

Using the Intercom

The handsets and base station can be used as an intercom system, allowing you to talk to people in other parts of your home.

1 Press INTERCOM.

If you only have one additional handset, pressing INTERCOM automatically pages the handset.

If you have multiple handsets, a list of handsets is displayed.

2 Scroll to and select the handset you want to page.

3 Select PAGE. The other phone is paged.

To answer a page, press OK.

If your page is not answered after two minutes, or if the person you are paging selects EXIT or presses OFF, NO ANSWER is displayed on your handset and paging stops.

4 To end an intercom session, press OFF.

Enabling Auto-Answer

You can program a handset or base station to automatically answer a page by turning on the speakerphone. The handsets are not programmed to do this by default.

1 Select MENU.

2 Scroll to and select INTERCOM SETUP.

3 Scroll to and select one of the following options:

AFTER 1 RING: The handset automatically answers a page after one ring.

AFTER 3 RINGS: The handset automatically answers a page after three rings.

4 Select EXIT to return to the standby screen, or scroll to a different menu option.

Transferring Calls to Other Handsets

1 Select **HOLD**.

2 Press **INTERCOM**.

If you only have one additional handset, pressing **INTERCOM** automatically pages the handset. Continue to step 5.

3 Scroll to and select the handset to which you want to transfer the call.

4 Select **PAGE**.

5 If you want to announce the transfer to the other handset, speak once the page has been answered.

6 Select **UNHOLD**. The call is transferred to the other handset and all three individuals are on the call.

7 Press **OFF** to disconnect.

Conference Calling

Multiple handsets can participate in a call.

When only one handset is on a call, **LINE IN USE** is displayed. Once additional handsets join the call, **ON CONFERENCE** is displayed.

To connect to a call from an additional handset, press **ON** or **HANDSFREE**.

To join a conference call, press **ON** from the base station.

To disconnect from a conference call, press **OFF** on the handset.

Monitoring a Room

Room monitoring allows you to place a handset in a room and listen to the sounds in that room from another handset.

1 Place a handset in the room to be monitored.

2 On that handset, select MENU.

3 Scroll to MONITOR ROOM and select SELECT. READY TO MONITOR ROOM is displayed.

4 On the handset you want to listen from, press INTERCOM.

If you only have one additional handset, pressing INTERCOM automatically pages the handset.

5 If you have multiple additional handsets, scroll to the handset you want to monitor, and select PAGE. The handset being monitored automatically answers the page, the microphone is turned on, and the speaker is turned off.

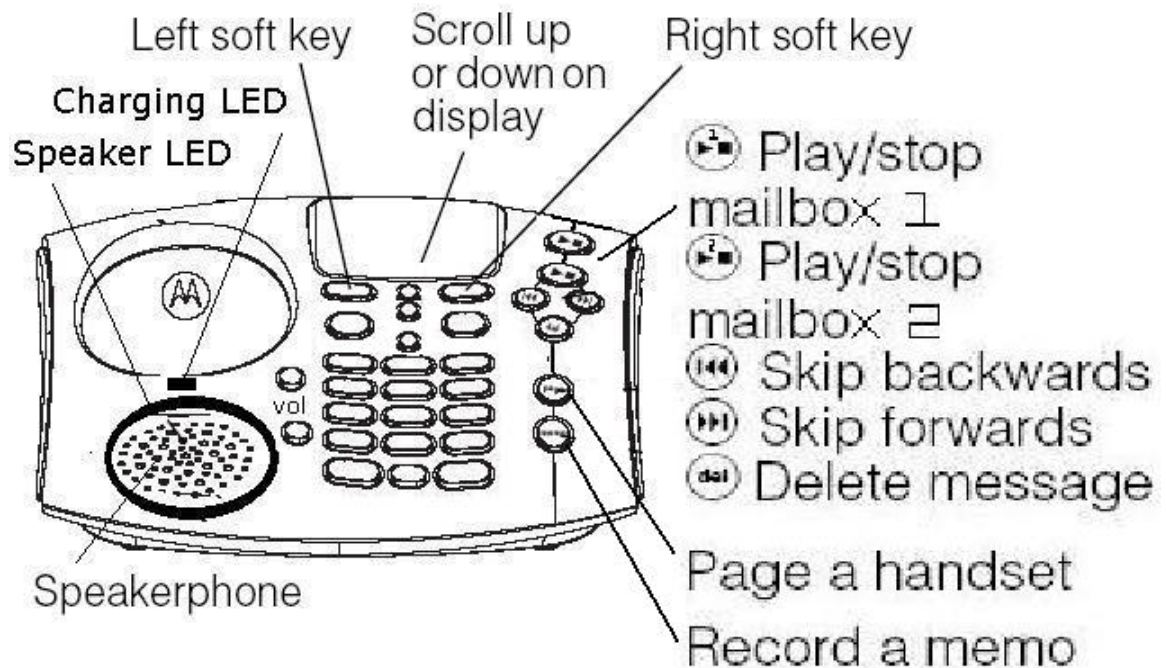
MONITORING (HANDSET NAME) is displayed on the handset from which you are monitoring.

To stop monitoring, select CANCEL or OFF on either handset. Monitoring also stops whenever an incoming call is answered.

Using the Answering Machine

The answering machine stores up to 30 minutes of messages and/or memos. You can listen to your messages from the base station, from the handset, or remotely. You can also set your phone to automatically forward answering machine messages to another phone number.

The answering machine at a glance:



Setting Up the Answering Machine

You can set up the answering machine from a handset or the base station.

Mail box 1 holds the messages for Line 1 and Mailbox 2 holds the messages for Line 2. For each line there are individual settings for On/Off, Announcement/Outgoing Messages, Number of rings before answering, Security code, Voice prompt language, and Message Forwarding.

Turning the Answering Machine On or Off

- 1** Select MENU and then scroll to and select ANS MACH SETUP.
- 2** Scroll to and select Mailbox1 or Mailbox2.
- 3** Scroll to and select ANSWER ON/OFF.
- 4** Scroll to and select ON or OFF and then select DONE.

Setting the Answering Machine Date and Time

At the Answering Machine keypad,

- 1** Select MENU.
- 2** Scroll to Date/Time and select SELECT.
- 3** Enter the time. (2 digits are required for both hour and minutes, so use a leading 0 for 1-digit values.)
- 4** If using a 12-hour clock, select AM/PM to switch between am and pm.
- 5** Scroll down to move to the next field.
- 6** Select CHANGE to change the time format (12 or 24 hour clock). Scroll down to move to the next field.
- 7** Select CHANGE to select the WEEKDAY. Scroll down to move to the next field.
- 8** Select CHANGE to select date format (MM/DD or DD/MM).
- 9** Scroll down to move the next field.
- 10** Enter the current date.
- 11** Select DONE.
- 12** Select EXIT to return to the standby screen, or scroll to a different menu option.

Setting Up Your Outgoing Message

You can record a personal outgoing message (OGM) that plays when you receive a call but cannot answer. If you do not record a personal message, a prerecorded greeting will play.

Recording an Outgoing Message

To record an outgoing message:

- 1** Select MENU and then scroll to and select ANS MACH SETUP.
 - 2** Scroll to and select Mailbox1 or Mailbox2.
 - 3** Scroll to and select OUTGOING MSG.
 - 4** Scroll to and select RECORD OGM.
 - 5** Select YES to record your message.
 - 6** When you are finished recording, select END.
- To replay your message, select REPLAY.

Erasing an Outgoing Message

You can erase a personally recorded message; the default greeting cannot be erased.

- 1** Select MENU and then scroll to and select ANS MACH SETUP.
- 2** Scroll to and select Mailbox1 or Mailbox2.
- 3** Scroll to and select OUTGOING MSG.
- 4** Scroll to and select ERASE OGM.

5 Select YES.

To erase an outgoing message from the base, press **ANNCE** to play the message. As the message plays, press **DEL**.

Setting the Number of Rings Before the Answering Machine Picks Up

You can specify how many times you want your phone to ring before the answering machine picks up the call.

1 Select **MENU** and then scroll to and select **ANS MACH SETUP**.

2 Scroll to and select **Mailbox1** or **Mailbox2**.

3 Scroll to and select **RING NUMBER**.

4 Scroll to and select **3, 4, 5, 6, or TOLLSAVER** and then select **DONE**.

Toll Saver sets the answering machine to pick up the call after 3 rings when new messages are present, or after 5 rings when there are no new messages.

Using this feature, if you call long distance to check your messages and the phone does not pick up after the third ring, you can hang up and avoid the toll charge because no new messages are waiting.

Setting the Security ID Number

The security ID number allows you to remotely access your messages from any touch-tone phone.

1 Select **MENU** and then scroll to and select **ANS MACH SETUP**.

2 Scroll to and select **Mailbox1** or **Mailbox2**.

3 Scroll to and select **SECURITY ID**.

4 Enter your 3-digit security number and then select **DONE**.

Setting Voice Prompts

You can set your voice mail prompts to either English or Spanish (if you have a Canadian model, you can set your voice mail prompts to either English or French).

- 1** Select MENU and then scroll to and select
ANS MACH SETUP.
- 2** Scroll to and select Mailbox1 or Mailbox2.
- 3** Scroll to and select VOICE PROMPT.
- 4** Scroll to and select either ENGLISH or FRENCH or SPANISH.
- 5** Select DONE to save selection.

Setting Recording Quality

You can set your voice mail to record at higher sound quality but shorter record time or for longer record time but lower sound quality.

- 1** Select MENU and then scroll to and select
ANS MACH SETUP.
- 2** Scroll to and select Mailbox1 or Mailbox2.
- 3** Scroll to and select Record Quality.
- 4** Scroll to and select either Med qual/Longr or Hi qual/Shortr.
- 5** Select DONE to save selection.

Note: The recording memory is shared between the 2 mailboxes. Typical record time is 30 minutes when the longer record time setting is used, or 18 minutes when the higher sound quality setting is used.

Recording a Memo

To record a message that you can play back later, press and hold MEMO on the base station. Release the button to stop recording.

Note: Memo's are recorded to Mail box 1.

Using the Answering Machine

Checking Messages from the Base Station

Press  to play and stop messages mailbox 1

Press  to play and stop messages mailbox 2

Press  to skip forward

Press  to skip backward

Press  to delete message

Checking Messages from a Handset

1 Select MENU, then scroll to and select MESSAGES.

2 Scroll to and select Mailbox1 or Mailbox2.

3 Scroll to and select the function you want.

The functions are:

1: REVIEW

2: PLAY/STOP

3: SKIP

4: ANSWER ON/OFF

5: MEMO

7: REPEAT MENU

0: ERASE

Checking Messages Remotely

If you have a touch-tone phone, you can access your messages remotely.

1 Call your home.

2 When the answering machine picks up the call, press * and then enter your security ID number.

A synthesized voice prompts you with instructions.

3 To skip the voice prompts and operate the base station directly, press the appropriate number key on the phone. The functions are:

Press	2 abc	to play/stop messages
Press	3 def	to skip forwards
Press	1 ↵	to skip backwards
Press	4 ghi	to turn the answering machine on/off
Press	5 jkl	to record a memo
Press	7 pqrs	to repeat the menu
Press	0 oper	to delete the message

Note: To access the messages for Mailbox 1 call the Line 1 phone number. To access the messages for Mailbox 2 call the Line 2 phone number.

Message Forwarding

Your Motorola phone can be set to automatically forward answering machine messages to another phone number.

To set up the phone number:

- 1** Select MENU and then scroll to and select ANS MACH SETUP.
- 2** Scroll to and select Mailbox1 or Mailbox2.
- 3** Scroll to and select FORWARD MSGS.
- 4** Scroll to and select SET FWD NUMBER.
- 5** Enter the phone number to which you want to forward messages and then select DONE. If a pause is required, press the pound key (#) twice.
- 6** Scroll to and select FORWARD ON/OFF.
- 7** Select ENABLE and then select DONE.

To activate message forwarding, quickly press and release the MEMO button on the base. The message FWD ANSWER ON is displayed.

With Message Forwarding activated, the next time a message is received, the answering machine will call the phone number you specified. When you answer the call, you will be prompted for your security code. See “Setting the Security ID Number” for details. For more information retrieving your message, see “Checking Messages Remotely.”

To disable message forwarding, press and release MEMO again.

Screening Calls

You can screen a call by allowing the answering machine to pick up and listening to the message as it is being recorded.

1 When RECORDING INCOMING MESSAGE is displayed, select SCREEN.

2 To answer the call, press Line1 or Line2. To stop listening to the incoming message, press OFF.

Miscellaneous

Miscellaneous items missing from 2 line descriptions above.

Registering a Handset

1 Press MENU.

2 Scroll to REGISTER.

3 Press SELECT.

4 Press and hold the PAGE button on the base until the accessory device beeps.

5 Press OK to return to the handset screen

Deregistering Handsets

Caution: If you deregister all handsets from the base unit you will render your cordless telephone system inoperable until at least one handset is reregistered to the base unit.

Note: When deregistering a handset, delete or listen to all voicemail messages, if necessary, to clear the IN USE/Voice Mail indicator.

1 Press OFF on the base station and all handsets.

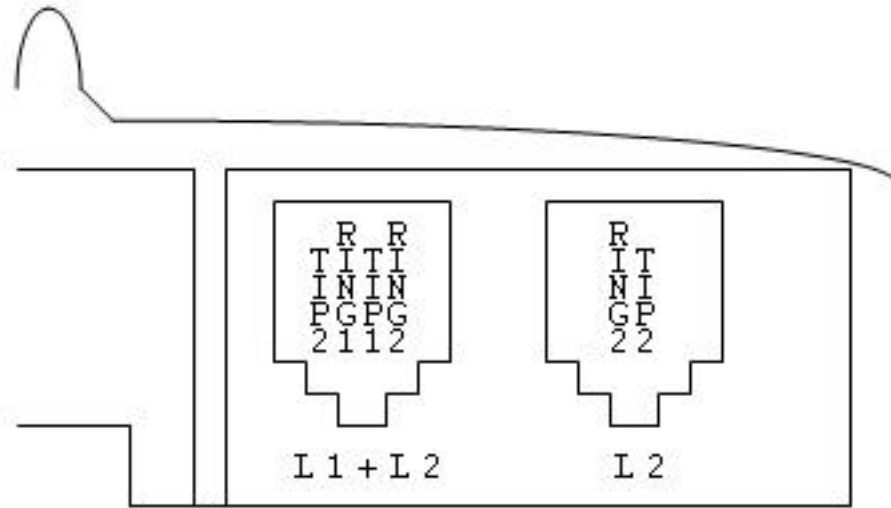
2 Press and hold down PAGE on the base unit until the IN USE indicator begins to flash slowly, then release.

3 Press and hold down PAGE again until the IN USE indicator begins to flash quickly, then release PAGE.

4 Quickly and fully press and release PAGE again. "Please register Handset" displays.

5 Press OK to register another device, or press EXIT.

Phone Wiring for 2 lines



If your telephone outlet is wired for 2 lines then connect a single 4-conductor TELCO line between the telephone outlet and the "L1 + L2" jack on back of the base.

If you are connected 2 different lines, then connect a line 1 wiring to the "L1 + L2" jack and connect line 2 wiring to "L2" jack on the back of the base.

Answering 2nd call during 1st call

Suppose you receive a 2nd call during a call already in progress that you wish to answer separately.

- 1 Press Line of the 2nd incoming call, the 1st call is automatically placed on hold and you are connected to the 2nd call.
- 2 Complete your 2nd call and then press OFF to end the 2nd call.
- 3 Press UNHOLD to reconnect to the 1st call.

Conferencing 2 lines together

You conference the 2 lines together for a multi-party call.

- 1 Establish the first call, then HOLD that call.
- 2 Establish the second call on the other line.
- 3 Press the Line button for the line of the first call to join the calls.
- 4 Press OFF to end both calls.

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Motorola Limited Warranty

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

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- **Decorative Accessories and Cases.** Decorative covers, bezels, PhoneWrap® covers and cases. Length of coverage: limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

- **Monaural Headsets.** Ear buds and boom headsets that transmit mono sound through a wired connection. Length of coverage: limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.

- **Products and Accessories that are Repaired or Replaced.** Length of coverage: The balance of the original warranty or for 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.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

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1-800-353-2729 1-800-461-4575

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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) and, most importantly; (e) your address and telephone number.

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