MOTOROLA

MD60 Series
Digital 5.8 GHz
Cordless Expansion Handset and Charger

User's Guide >

Welcome

Congratulations on your purchase of a Motorola product!

Product registration is an important step. Registering helps us facilitate warranty service and permits us to contact you if your Motorola product requires an update or other service.

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. Registration is not required for warranty coverage.

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

1-800-353-2729 in the USA
1-888-390-6456 TTY (Text Telephone)
On the Web:
www.motorola.com/cordless

6864110W44-O

FCC and Interference 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 the Local Telephone Company

On the bottom of this equipment 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.

Notes:

- 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:

1. Promptly notify you of such temporary discontinuance;
2. Afford you the opportunity to correct the situation;
3. 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:

1. This device may not cause harmful interference.
2. 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. 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.

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:

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.

Caution: To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord.

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

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 is not 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.

Caution: To maintain compliance with the FCC's RF exposure guidelines, place the base unit at least 20 cm from nearby persons.

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.

Contents

Getting Started

To set up your Motorola digital expansion handset, choose a location, connect the charging base, and install the battery pack, as described in this user's guide.

You can add 5 expansion handsets to your system, for a total of 6 handsets. Expansion handsets do not need to be plugged into a phone line. Instead, install the battery pack, as described on page 13, then plug the power cord into a power outlet where you want to place the handset.

## *Choosing a Location*

The location should be:

- Away from electrical appliances such as a TV, personal computer, or another cordless phone.
- In a high and central location with no obstructions, such as walls.

If you hear noise while using the handset near a microwave or another cordless phone's base station, move away from the microwave or base station and closer to your handset's base station.

Connecting the Charging Base

**Important:** Before installing or handling batteries, read the Battery Safety Instructions on page 8.

Plug the power cord into a power outlet.

Charging LED
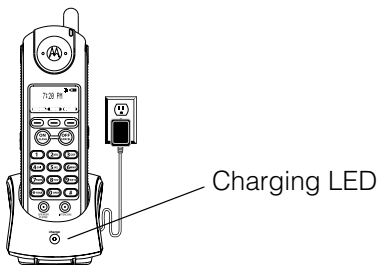
Installing the Battery Pack in the Handset

Important: Before installing or handling batteries, read the Battery Safety Instructions on page 8.

1. Remove the battery cover by pressing on the recess and sliding the cover down and off the handset.
2. Insert the battery into the battery compartment with the contacts facing down and aligned with the contacts in the battery compartment.
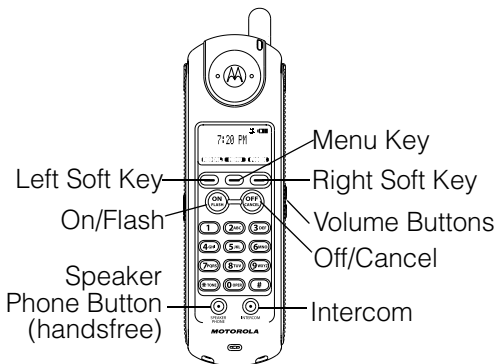3. Slide the battery cover upward and into place.

Battery Compartment

Contacts

13
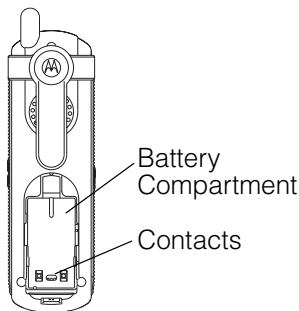
Charging the Handset

Place the handset in the charging base. The **CHARGING** LED is solid red when the handset is charging, see the illustration on page 13.

Note: For the initial charge, charge the battery for at least 12 hours.

Note: When the handset battery needs charging, 🔲 flashes and LOW BATTERY displays on the handset.
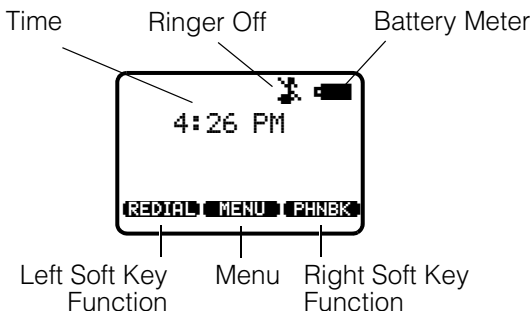
Handset Controls

Left Soft Key
On/Flash
Speaker
Phone Button
(handsfree)

Menu Key
Right Soft Key
Volume Buttons
Off/Cancel
Intercom

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Using the Display

When the handset is not in use, the standby screen displays.

Handset Standby Screen Example

Time   Ringer Off   Battery Meter

4:26 PM

REDIAL   **MENU**   **PHNBK**

Left Soft Key   Menu   Right Soft Key
Function   Function

Using the Soft Keys

From the standby screen, the left and right soft keys perform the function displayed above the key. For example, pressing the left soft key (REDIAL), opens the list of previously dialed phone numbers.

When in the MENU list, use the soft keys to scroll (▲ and ▼) through the list. When setting some features, for example KEYPAD TONE, use the soft keys to select ON or OFF. When setting other features, for example RINGER VOLUME, use the soft keys (▲ and ▼) to increase or decrease ringer volume. Use the soft keys to scroll through the selections of other features. For example, when setting RINGER TONE, use the soft keys (◀ and ▶) to scroll through the selections.

This guide shows soft key presses as the function followed by (⎓), for example, press REDIAL (⎓) or scroll (⎓).

Using the Menu Key

Use the MENU key (⊂⊃) to open the menu list and to confirm (OK) settings. On the display, the currently selected item is highlighted. Use the left and right soft keys (⊂⊃) to scroll (▲ and ▼) to items above and below the currently highlighted item.

Registering an Expansion Handset

The handset that came with your base station is already registered as Handset 1. You need to register only new handsets you add to your phone system.

Note: When a handset is not registered or is searching for the base station, SEARCHING FOR BASE displays.

You can register up to 5 expansion handsets to the base station, for a total of 6 handsets. If you try to register a 7th handset, Unable to Register displays.

Note: Install and charge the battery pack before you register a new handset.

	Action
1	Ensure the base station is off. Press ◀🔊 if necessary.
2	Press MENU (▭) on the base station.
3	Scroll (▭) to DISPLAY BASE-ID, then press OK (▭). The base station displays the 15-digit **base ID code**.
4	Press NEW (▭) on the handset. The ENTER BASE ID screen displays.
5	Using the keys on the handset, enter the 15-digit **base ID code**, then press OK (▭). If you make a mistake while entering the code, press the left soft key (◀) to clear it.
6	The **base ID code** may contain numbers and characters such as #. Make sure to enter all 15 numbers and characters.
7	If ENTER BASE ID displays, 1 or more characters were entered incorrectly. Re-enter the **base ID code**.
8	Several screens display briefly, the handset sounds a confirmation beep, and then returns to the standby screen.

Setting Up Your Expansion Handset

Setting the Time

	Action
1	Press MENU (⚌).
2	Scroll to SET TIME, then press OK (⚌).
3	Using the keypad, enter the time (2 digits each for the hour and minutes). Use a leading zero for a single-digit hour, (for example, 03:56). If you make a mistake, press (left arrow) (⚌) to clear the digit(s).
4	Press AM/PM (⚌) to switch between am and pm, then press SAVE (⚌).
5	Press **OFF** to return to the standby screen.

Personalizing Your Expansion Handset

You can personalize the handset by setting unique ringer tones, adjusting the ringer volume, and setting the language (English, Spanish, Portuguese, or French).

Setting the Ringer Volume

If you set the volume to the lowest level, OFF, the handset does not ring when you receive a call. When set to OFF, ❄ displays.

	Action
1	Press MENU (⬜).
2	Scroll (⬜) to HANDSET SETTINGS, then press OK (⬜).
3	Ensure RINGER VOLUME is highlighted, then press OK (⬜).
4	Press the left or right soft key (⬜) to increase or decrease the volume, then press OK (⬜).
5	Press **OFF** twice to return to the standby screen, or scroll (⬜) to another option.

Setting the Ringer Tone

This option sets a ringer tone for incoming calls.

	Action
1	Press MENU (⊂⊃).
2	Scroll (⊂⊃) to HANDSET SETTINGS, then press OK (⊂⊃).
3	Scroll (⊂⊃) to RINGER MELODY or RINGER TONE, then press OK (⊂⊃).
4	Scroll (⊂⊃) through the ring tones. Each tone plays as you scroll through them. When you hear the ring tone you want, press OK (⊂⊃).
5	Press **OFF** twice to return to the standby screen, or scroll (⊂⊃) to another option.

Setting the Keypad Tone

This option turns the keypad tones on or off. When set to ON, the handset beeps every time you press a key or button.

Action
1 Press MENU (⊜).
2 Scroll (⊜) to HANDSET SETTINGS, then press OK (⊜).
3 Scroll (⊜) to KEYPAD TONE, then press OK (⊜).
4 Press the left or right soft key (⊜) to select ON or OFF, then press OK (⊜).
5 Press **OFF** twice to return to the standby screen, or scroll (⊜) to another option.

Setting the Contrast

This option adjusts the display contrast.

Action
1 Press MENU (⊜).
2 Scroll (⊜) to HANDSET SETTINGS, then press OK (⊜).
3 Scroll (⊜) to CONTRAST, then press OK (⊜).
4 Press the left or right soft key (⊜) to adjust the contrast, then press OK (⊜).
5 Press **OFF** twice to return to the standby screen, or scroll (⊜) to another option.

Setting the Language

This option changes the language used in the options menu list.

Note: This option does not change the language for the soft keys, for example, MENU and REDIAL. The language setting is unique to the handset. Changing the language on 1 handset does not change the language on other handsets, or the base station to which it is registered.

Action
1 Press MENU (⬜).
2 Scroll (⬜) to HANDSET SETTINGS, then press OK (⬜).
3 Scroll (⬜) to LANGUAGE, then press OK (⬜).
4 Press the left or right soft key (⬜) to scroll to the language of choice, then press OK (⬜).
5 Press **OFF** twice to return to the standby screen, or scroll (⬜) to another option.

Setting the Vibrate Control

This option causes your handset to vibrate when you receive a call.

	Action
1	Press MENU (⬓).
2	Scroll (⬓) to HANDSET SETTINGS, then press OK (⬓).
3	Scroll (⬓) to VIBRATE CONTROL, then press OK (⬓).
4	Press the left or right soft key (⬓) to select ON or OFF, then press OK (⬓).
5	Press **OFF** twice to return to the standby screen, or scroll (⬓) to another option.

## Setting the Low Battery Tone

This option alerts you when the battery charge is low.

	Action
1	Press MENU (⬓).
2	Scroll (⬓) to HANDSET SETTINGS, then press OK (⬓).
3	Scroll (⬓) to LOW BATT TONE, then press OK (⬓).
4	Press the left or right soft key (⬓) to select ON or OFF, then press OK (⬓).
5	Press **OFF** twice to return to the standby screen, or scroll (⬓) to another option.

Setting the Range Tone

This option alerts you when the handset is out of range from the base station.

	Action
1	Press MENU (▭).
2	Scroll (▭) to HANDSET SETTINGS, then press OK (▭).
3	Scroll (▭) to RANGE TONE, then press OK (▭).
4	Press the left or right soft key (▭) to select ON or OFF, then press OK (▭).
5	Press **OFF** twice to return to the standby screen, or scroll (▭) to another option.

Using the Basic Functions

Making and Ending a Call

	Action
1	Pick up the handset and press **ON**. The keypad lights up when the handset is on.
2	When you hear the dial tone, dial the number.
	or
	Enter the phone number, then press **ON**. This lets you see the phone number on the display before the phone dials the number.
3	When you are finished talking, press **OFF**, or place the handset back on the charger base to hang up.

Adjusting the Volume on the Handset During a Call

Action

Press the volume button up to increase volume, or press down to decrease volume.
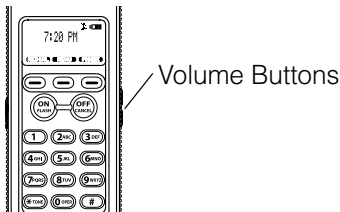
Volume Buttons

Note: This procedure is the same for adjusting the volume on the handset speakerphone and the headset while on a call.

Using the Speakerphone on the Handset (handsfree operation)

Action

Press **SPEAKER PHONE**. The **SPEAKER PHONE** button lights up and HANDSFREE ON displays briefly.

Using Call Waiting

If you have call waiting service from your telephone company, you can put a call "on hold", to answer a second call.

Action
1 Press **ON** to answer a second call.   While on the second call, f displays.
2 Press **ON** again to end the second call and return to the first call.

Muting a Call

Action
1 Press MUTE (⊂⊃) when on a call.   MICROPHONE MUTED displays.
2 Press MUTE (⊂⊃) again to unmute the call.

Putting a Call on Hold

	Action
1	Press HOLD (⊂⊃), CALL ON HOLD displays. **Note:** If Clock Mode is on, CALL ON HOLD displays for only 5 seconds.
2	To return to the call, press **ON**.

Note: A call can remain on hold for up to 5 minutes. After 5 minutes, CALL ON HOLD RING BACK! displays. You have 30 seconds to return to the call before it is dropped/ disconnected.

Saving a Name/Number in the Phonebook

Saving names and numbers in the phonebook makes it easy to dial numbers you call frequently. You can enter up to 50 numbers directly into the phonebook or add them from the caller ID or redial list.

Each handset phonebook is unique and is not accessible by other handsets or the base station.

	Action
1	From the standby screen, enter the phone number, then press PHNBK (⊂⊃). **Note:** Be sure to include long distance codes and pauses if required.
2	At the ENTER NAME prompt, use the keypad to enter the name (see page 36).

Action
3 Press SAVE (⊂⊃) to store the name and number.
Note: If the phonebook is full, PHONEBOOK IS FULL displays.
Tip: Erase numbers you no longer call to make room for new ones.
4 Press and hold **OFF** for 2 seconds to return to the standby screen.

Inserting Pauses in a Phone Number

Action
When you want to insert a pause, press PAUSE (⊂⊃). The letter P displays.
When you call a number with a pause, the phone waits a few seconds before transmitting the next digits in the dialing sequence. This is useful when you have to dial a number for access to an outside line, or for accessing a voicemail system.

Saving a Caller ID or Redial Number in the Phonebook

Action
1 Display and highlight the number, then press SELECT (⊂⊃).
2 Press SAVE (⊂⊃), then follow steps 2 through 4 on page 28 to save the number.

Using the Basic Functions

Calling a Number from the Phonebook

	Action
1	From the standby screen, press PHNBK (⬜).
2	Scroll (⬜) to highlight the name/number.
3	Press **ON** to dial the number.

Deleting Phonebook Entries

	Action
1	From the standby screen, press PHNBK (⬜).
2	Scroll (⬜) to highlight the entry to delete.
3	Press EDIT (⬜), then press DEL (⬜).
4	Press THIS (⬜) to delete the highlighted entry, or press ALL (⬜) to delete all entries in the phonebook.
	If you press THIS, the highlighted entry is deleted and the phonebook remains displayed. Scroll to another entry, or press and hold **OFF** for 2 seconds to return to the standby screen.
	If you press ALL, ARE YOU SURE? displays. Press NO (⬜) to return to the phonebook.
	or
	Press YES (⬜) to delete all entries. PHONEBOOK IS EMPTY displays briefly before the standby screen displays.

Editing Phonebook Entries

	Action
1	From the standby screen, press PHNBK (⬚).
2	Scroll (⬚) to highlight the entry to edit, then press EDIT (⬚).
3	Press EDIT (⬚) again.
4	Press NAME (⬚) or NUMBER (⬚).
5	To edit the name or number:
	Press MORE (⬚) for additional options.
	Press SPACE (⬚) to insert blank spaces.
	Press DEL (⬚) to delete the highlighted character.
	Press PAUSE (⬚) to insert a pause (P), character in a phone number.
6	Press BACK (⬚) to return to the previous screen.
7	Press SAVE (⬚) to save your changes.
8	Press and hold **OFF** to return to the standby screen.

Redialing a Number

The handset saves the last 10 dialed phone numbers in memory.

	Action
1	From the standby screen, press REDIAL (⬡). The number on the top line is the last number dialed.
2	Scroll (⬡) to highlight the number to redial.
3	Press **ON** to redial the number.

Erasing Numbers in Redial Memory

	Action
1	From the standby screen, press REDIAL (⬡).
2	Scroll (⬡) to highlight the number, press SELECT (⬡), then press ERASE (⬡).
3	Press and hold **OFF** for 2 seconds to return to the standby screen.

Using Caller ID

If you subscribe to caller ID service from your telephone company, the handset can display the caller's name and/or number when you receive an incoming call. If the phone company does not send caller ID information or you do not subscribe to caller ID service, the display shows Incoming Call.

Reviewing the List of Caller ID Calls

The handset can hold up to 50 caller ID records. The number of new calls displays until you review the list, then the standby screen displays.

Note: The number of new calls displayed on the expansion handset may not be the same as the base station to which it is registered. For example, if you answer a call on Handset 2, it does not count as a new call on that handset. However, other registered handsets and the base station add the call to their list of new calls.

Action
1 From the standby screen, press MENU (⬜).
2 Scroll (⬜), if required, to CALLER ID LOG, then press OK (⬜).
3 Scroll (⬜) through the list to view other records.

Dialing a Number from Caller ID

Action
With the caller ID number displayed, press **ON**.

Saving a Caller ID Number in the Phonebook

	Action
1	With the caller ID number displayed, press SAVE (⊏⊐).
2	At the ENTER NAME prompt, use the keypad to enter the name (see page 36).
3	Press SAVE (⊏⊐) to save the name and number.

Deleting Caller ID Numbers

Action
1 Press MENU (⬜), then press OK (⬜).
2 Scroll (⬜) to highlight the number.
3 Press CID (⬜), then press DEL (⬜).
4 Press THIS (⬜) to delete the highlighted entry, or press ALL (⬜) to delete all entries.

If you press THIS, the highlighted entry is deleted and the list remains displayed. Scroll to another entry, or press and hold **OFF** for 2 seconds to return to the standby screen.

If you press ALL, ARE YOU SURE? displays.
Press NO (⬜) to exit without deleting.

   or

Press YES (⬜) to delete all entries.

Finding a Lost or Misplaced Handset

Action
1 Press **INTERCOM** on the base station or from another registered handset.
2 Scroll (⬜) to highlight the handset number or GLOBAL PAGE (all handsets), if needed, then press OK (⬜). The selected handset or handsets ring.
3 Press **CLEAR** on the base station, or press any key other than **OFF** on the handset to stop paging the handset(s).

Entering Text

Important: The handset can store names and numbers in memory independently from the base station to which it is registered and from other handsets. Adding, editing, or deleting entries in the base station or handset does not affect any other handset or the base station.

Your phone can store up to 50 names/numbers. Each entry can store up to 32 digits for a phone number, and up to 16 characters for the name.

At the ENTER NAME? prompt, use the number keys to spell the name and to enter numbers. Each press of a key displays the characters in the order shown. For example, to enter R, press the 7 key 3 times.

Number Key	Number of Presses								
	1	2	3	4	5	6	7	8	9
1	&	'	,	.	1				
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	0								
*	*								
#	#								

Using the Belt Clip

To attach the belt clip, align the pins on the inside edge of the belt clip with the notches on the sides of the handset near the antenna. Press the handset and belt clip together to attach them.

Using a Headset

The handset has a headset jack for an optional accessory headset. The headset must be compatible with your handset. To use a headset, connect the plug on the headset cord to the jack on the handset.

When you use a headset, the handset mutes its microphone to limit interference from background noise.

Advanced Features

To use some of the advanced features, you must register at least 2 (up to 6) handsets to the base station.

You do not need to connect an expansion handset to a phone line. You can place the handset and its charging base near a standard electrical outlet.

With multiple handsets, you can:

- Conference call
- Talk on the intercom between handsets and between handsets and the base station
- Transfer calls to a handset or the base station

To order expansion handsets, call:

1-800-353-2729 USA
1-888-390-6456 TTY (Text Telephone)
On the Web:
www.motorola.com/cordless

Using Conference Calling

If 1 handset is on a call, the displays on other handsets, registered to the same base station, display LINE IN USE.

When a second handset joins the call, the other handset displays ☎ and 2 or more extension numbers. A maximum of 2 handsets and the base station can be on a conference call at the same time.

Action
To join a conference call from a handset, press **ON** or **SPEAKER PHONE**.
To join a conference call from the base station, press ◀))).
To disconnect from a conference call, press **OFF** on the handset, or press ◀)) on the base station.

Using the Intercom

Note: When in intercom mode, the **INTERCOM** buttons on the base station and the handset light up and $\sf{C}\mathcal{X}$ displays. Where $\mathcal{X}$ is the number of the handset being used.

From the Base Station to All Handsets

Action
1 Press **INTERCOM** on the base station.
2 Scroll (⬅) to GLOBAL PAGE, then press OK (⬅). GLOBAL CALL FROM BASE displays on each handset.
3 To end the intercom call, press **INTERCOM** on the base station.

From the Base Station to a Specific Handset

Action
1 Press **INTERCOM** on the base station.
2 Scroll (⬅) to the handset you want to call (for example, HANDSET 2), then press OK (⬅). INTERCOM FROM BASE displays on the handset.
3 To end the intercom call, press **INTERCOM** on the base station.

From a Handset to the Base Station

Action
1 Press **INTERCOM** on the handset.
2 Scroll ($\rightleftharpoons$) to BASE, then press OK ($\rightleftharpoons$).
3 To end the intercom call, press **INTERCOM** on the base station, or **OFF** on the handset.

From a Handset to a Handset

Action
1 Press **INTERCOM** on the handset.
2 Scroll ($\rightleftharpoons$) to the handset you want to call, (for example, HANDSET 2), then press OK ($\rightleftharpoons$).
3 To end the intercom call, press **OFF** on the handset.

From a Handset to All Handsets and Base Station

Action
1 Press **INTERCOM** on the handset.
2 Scroll ($\rightleftharpoons$) to GLOBAL PAGE, then press OK ($\rightleftharpoons$).
3 To end the intercom call, press **OFF** on the handset.

**Answering a Base Station to Handset Intercom
Call**

Action
1 Press **ON** to answer the call.
2 To end the intercom call, press **OFF**.

Transferring Calls

**Unannounced Transfer from the Base Station or a
Handset**

Action
1 Press XFER (⚊).
2 Scroll (⚊) to the desired destination (BASE or HANDSET X, where X is the handset number), then press OK (⚊). You can answer the ringing handset or base station like any incoming call.
3 To end the call, press **OFF**, on the handset, or ◀⦙⦙ on the base station.

Announced Transfer from the Base Station or a Handset

	Action
1	Press HOLD ($\boxed{}$) to put the call on hold, then press MENU ($\boxed{}$).
2	Press **INTERCOM**.
3	Scroll ($\boxed{}$) to the desired destination (BASE or HANDSET X, where X is the handset number), then press OK ($\boxed{}$).
4	When the base station or handset answers, announce there is an active call on hold waiting to be transferred.
5	Press **OFF** on the handset, or **INTERCOM** on the base station.
6	Press **ON**, on the handset, or ◀》 on the base station to pick up the call.
7	To end the call, press **OFF** on the handset, or ◀》 on the base station.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer two-way radios that operate via Family Radio Service or General Mobile Radio Service ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMS or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**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.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer Two-Way Radio Accessories	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

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.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products, Accessories or Software is excluded from coverage.

Software

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

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled.

To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	**Phones** 1-800-331-6456
	Pagers 1-800-548-9954
	Two-Way Radios and Messaging Devices 1-800-353-2729
Canada	**All Products** 1-800-461-4575
TTY	1-888-390-6456
For **Accessories** and **Software**, 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) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

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