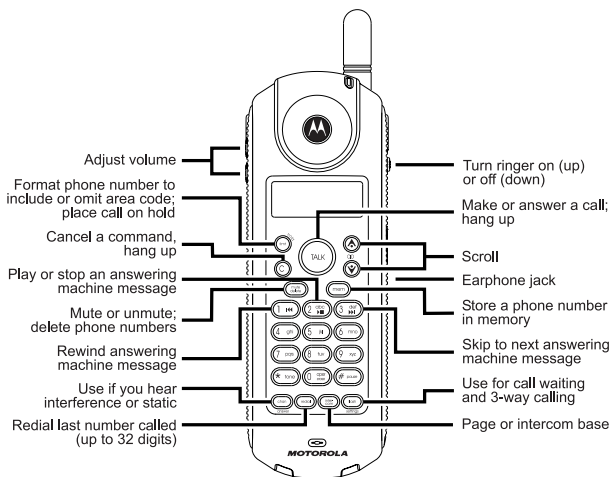# MOTOROLA

intelligence everywhere™

MA580 Series User Guide
Digital 5.8GHz

Welcome

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

Adjust volume

Format phone number to include or omit area code; place call on hold

Cancel a command, hang up

Play or stop an answering machine message

Mute or unmute; delete phone numbers

Rewind answering machine message

Use if you hear interference or static

Redial last number called (up to 32 digits)

Turn ringer on (up) or off (down)

Make or answer a call; hang up

Scroll

Earphone jack

Store a phone number in memory

Skip to next answering machine message

Use for call waiting and 3-way calling

Page or intercom base

i

For a copy of a large-print version of this guide (U.S. Only), 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
Note: Product registration is not available in Canada.

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.

purpose. Motorola may make improvements or changes in the product(s) described in this manual at any time.

MOTOROLA, the Stylized M Logo, and PhoneWrap are registered in the U.S. Patent and Trademark Office. All other product or service names are the property of their respective owners.

Table of Contents

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 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.

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

Safety Info

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 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.
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.

FCC Info

Hearing Aid Compatibility

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

Getting Started

Before you can use your cordless phone to make or answer calls, you must charge the battery and complete the initial setup. 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.
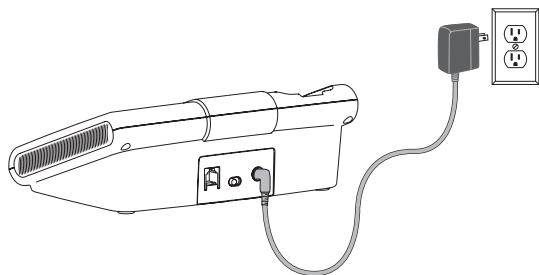
Charging the Battery

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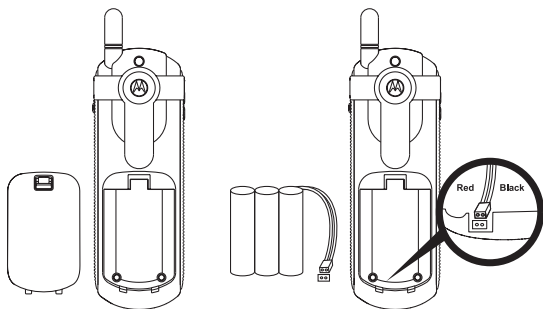
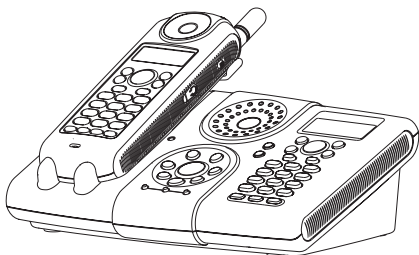**4** Plug the power cord into the back of the base and into an outlet.

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.

   Attention:
   Do not plug the phone cord into the phone jack until the
   battery is fully charged.

Setting Up the Handset

1 Press **flash**.

2 Set the language:

   ① English
   ② French
   ③ Spanish

3 Press **flash**.

4 If you live in an area with 7-digit dialing and you
   subscribe to caller ID service with your phone
   company:

   Enter your 3-digit area code and press **flash**.

   If you live in an area with 10-digit dialing (3-digit area
   code + 7-digit phone number), or if you do not
   subscribe to caller ID service with your phone company:

Press **flash** to go to the next prompt (do not enter your area code).

5 Set the ring sound. Each sound plays as you select it.

   ① Ring tone 1 (soft ring)
   ② Ring tone 2 (loud ring)
   ③ Musical

6 Press **flash**.

7 Set touch tone or pulse operation. It is recommended that you always choose touch tone dialing unless it is not available in your area.

   ① touch tone
   ② pulse

8 Press **flash**.

Note: If you select pulse, you can still use touch tone menu systems. To activate touch tone temporarily for one call, press * before you dial.

Caution: The long-term characteristics or the possible physiological effects of Radio Frequency (RF) electromagnetic fields have not been evaluated by UL. If you are concerned with the risk of RF exposure, you may want to limit the duration of your calls and position the antenna as far away from your body as is practical.

Setting Up the Base

1 Press **flash**.

2 Set the language by scrolling to the appropriate selection:

ENG = English

FRA = French (Français)

ESP = Spanish (Español)

3 Press **flash**.

4 If you live in an area with 7-digit dialing and you subscribe to caller ID service with your phone company:

Enter your 3-digit area code and press **flash**.

If you live in an area with 10-digit dialing (3-digit area code + 7-digit phone number), or if you do not subscribe to caller ID service with your phone company:

Press **flash** to go to the next prompt (do not enter your area code).

5 Set the ring sound. Each sound plays as you select it.

  ① Ring tone 1

  ② Ring tone 2

  ③ Musical

6 Press **flash**.

7 Set touch tone or pulse operation. It is recommended that you always choose touch tone dialing unless it is not available in your area.

  ① touch tone

② pulse

8 Press **flash**.

Note: If you select pulse, you can still use touch tone menu systems. To activate touch tone temporarily for one call, press * before you dial.

9 Set the ring level:

① high

② low

③ off

10 Press **flash**.

11 Set the security code by entering your 3-digit security number. This number can be used to access your answering machine remotely.

12 Press **flash**.

13 Set the day of the week by scrolling to the appropriate day.

14 Press **flash**.

15 Set the time by entering the time of day and selecting either AM or PM.

16 Press **flash**.

17 Set the contrast of the LCD display:

① light

② medium

③ dark

18 Press **flash**.

**19** Set the language of the base voice prompts by scrolling to the appropriate selection:

ENG = English

FRA = French (Français)

Installation

Once your MA580 is fully charged and ready for use, you can install it on a desktop or mounted 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.
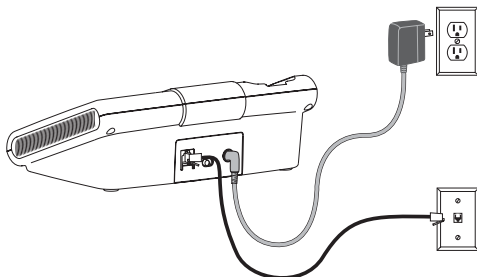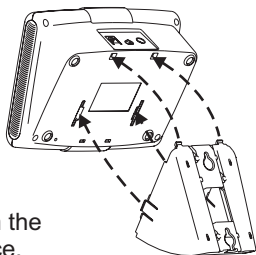
Installing the Phone on the Wall

The wall mount works best with a wall mount bracket, which is available at most electronic stores.

1 Insert the 6 tabs on the wall mount into the 6 slots on the bottom of the base, ensuring it snaps snuggly into place.

> Insert the small tabs into the base...
>
> ...then pivot the wallmount until the tabs on the side lock in place.

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

3 Plug one end of the telephone line cord into the jack on the back of the base. Route the cord through the slot in the wall mount and then plug the other end into the phone jack on the wall.

4 Route the cord through the slot in the wall mount and then plug the other end into the phone jack on the wall.
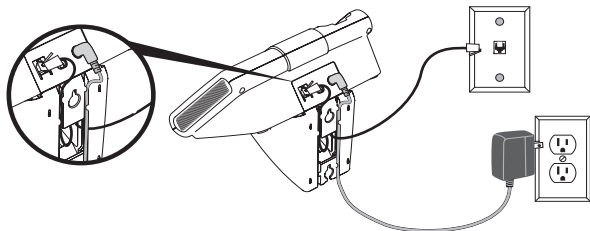
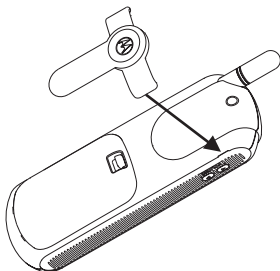**5** Tuck any extra cord into the back of the wall mount.

6 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.
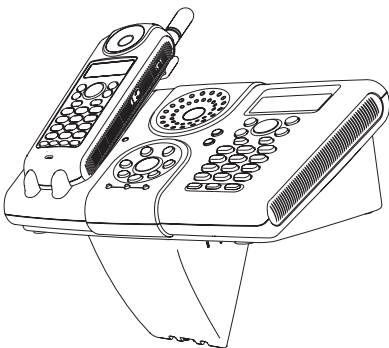
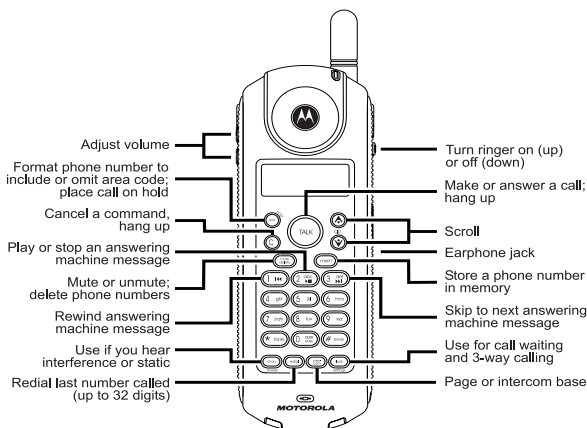## *Installing or Removing the Belt Clip*

To attach the belt clip to the handset, insert the tabs of the clip into the slots on the back of the handset.

To remove the belt clip, gently release the tabs of the clip.

Using the Telephone

Your Motorola MA580 at a glance:

Adjust volume
Format phone number to include or omit area code; place call on hold
Cancel a command, hang up
Play or stop an answering machine message
Mute or unmute; delete phone numbers
Rewind answering machine message
Use if you hear interference or static
Redial last number called (up to 32 digits)

Turn ringer on (up) or off (down)
Make or answer a call; hang up
Scroll
Earphone jack
Store a phone number in memory
Skip to next answering machine message
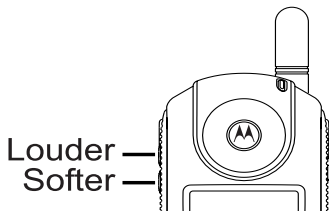Use for call waiting and 3-way calling
Page or intercom base

Making a Call

Press **Talk**. When you hear the dial tone, dial the number.

Answering a Call

Press **Talk**.

Adjusting the Volume

Louder —
Softer —

Ending a Call

Press **Talk** or place the handset in the answering
machine.

Redialing a Number

Your phone remembers the last number you dialed,
even if the call did not connect (for example, if the
number was busy). To redial the last called number:
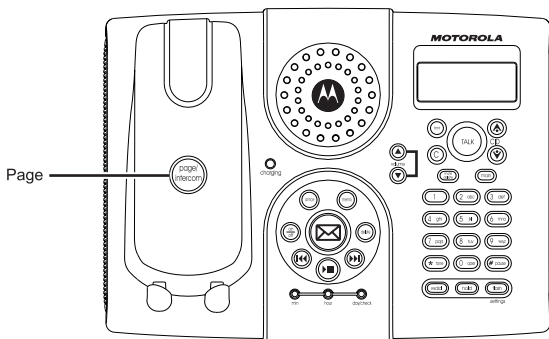
1   Press **Talk**.

2   Press **Redial**.

If You Hear Interference on the Line

If you hear other calls, static, or noise on the line, or if
the signal is weak, press **Chan** until you get on a clear
channel without interference.

Finding a Lost Handset

1 Press **page/intercom** on the answering machine.

Page

2 Follow the sound to locate the handset.

Note: No need to hurry, the handset will not stop beeping for about two minutes.

3 Press **page/intercom** again (or press **Talk** on the handset) to stop the beeping. page/intercom

Saving a Number in Memory

Memory dialing makes it easy to dial phone numbers you call frequently. You can store 10 phone numbers in memory. Each phone number can have up to 24 digits.

1 Make sure the unit is not in use. If you hear a dial tone, press **Talk** to turn it off.

2 Press **Mem**.

3 Press any number key ($\textcircled{0}$ through $\textcircled{9}$) to store the phone number in that memory location.

4 Press **Mem**.

5 Enter the name you want to store. The following table shows how many times to press each button on the handset to enter letters and special characters.

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

6 Press **Mem**.

7 Enter the phone number you want to store.

To insert a pause in the number (for example, if you have to dial 9 for a dial tone), press **#** twice (a P appears in the number).

To store the last number you dialed, press **Redial** instead of entering a phone number.

8 Press **Mem**.

Dialing a Number from Memory

1 Press **Talk**.

2 Press **Mem**.

3 Press the number key ($\overset{0}{\underset{oper}{}}$ through $\overset{9}{\underset{wxyz}{}}$) to select the memory location of the phone number you want to call.

Using Automated Dialing

You can retreive 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 Press **Talk**.

2 Press **Mem**.

3 Press the number key ($\overset{0}{\underset{oper}{}}$ through $\overset{9}{\underset{wxyz}{}}$) to select the memory location of the phone number you want to call.

For example, if you stored your bank's number in location 1, your account number in location 2, and your

PIN in location 3, you would press the following keys to access your account information:

$\overset{\text{TALK}}{\bigcirc}$ **Mem** $\overset{1}{\bigcirc}$ **Mem** $\overset{2}{\underset{\text{abc}}{\bigcirc}}$ **Mem** $\overset{3}{\underset{\text{def}}{\bigcirc}}$

Deleting Numbers from Memory

1 Press **Mem**.

2 Using $\odot$ and $\odot$, scroll to the number you want to delete.

3 Press **mute**.

4 When Delete Entry? is displayed, press **Mute** to delete the number, or **c** to cancel the delete and keep the number in memory.

Using Caller ID

When you receive a call, the handset display shows one of the following messages:

- NEW: You received a new call that has not been reviewed.
- No Data: No caller ID information was sent from your phone service provider.

Your phone can hold up to 40 caller ID entries. To scroll through the list of calls, press $\odot$ or $\odot$.

Dialing a Number from the Caller ID List

1 Make sure the unit is not in use. If you hear a dial tone, press **Talk** to turn it off.

2 Using $\odot$ and $\odot$, scroll to the number you want to dial.

3 To change from 7-digit dialing to 10-digit dialing or long distance format, press **frmt** until the desired format is displayed (7, 10, or 11).

4 Press **Talk**.

Deleting Numbers from the Caller ID List

To delete an individual number:

1 Using ⊙ and ⊙, scroll to the call you want to delete.

2 Press **Mute**.

3 When Delete Call ID? is displayed, press **Mute** to delete the number, or **C** to cancel the delete and keep the number in the caller ID list.

To delete all numbers:

1 Press ⊙ or ⊙ to display a number in the caller ID list.

2 Press and hold **Mute** until Delete All? is displayed.

3 Press **Mute** to delete all caller ID numbers, or **c** to cancel the delete and keep the numbers in the caller ID list.

Saving a Caller ID Number in Memory

1 Using ⊙ and ⊙, scroll to the number you want to store.

2 Press **Mem**.

3 Press any number key (⓪ through ⑨) to store the number in that memory location.

4 If there is already a number in that memory location, press **Mem** to replace the old number

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with the new number. If the memory location was empty, this step is not needed.

To call a number stored in memory, see page 17.

Storing and Calling Emergency Numbers

When storing an emergency number (such as 911) into memory or making a test call to an emergency number stored in memory, remain on the line and briefly explain to the dispatcher the reason for the call. Only do this, if necessary, in off-peak hours such as early morning or late evening.

Using the Intercom

You can use the intercom feature to talk between the handset and the base.

From either the handset or the base, press **page/intercom**. If the base is being paged, the **in use/page** indicator blinks. If the handset is being paged, the indicator on the top of the handset blinks.

Pressing **page/intercom** during a phone call places the call on hold until the unit is returned to Talk mode.

To accept the page, press **page/intercom**. To decline the page, press **Talk** or **C**.

To quit intercom mode and return to standby, press **page/intercom** again.

Conference Calling

Both the handset and the base can participate in a call at the same time.

To connect to a call in progress press **Talk**. A short connection beep will alert the user that another person has joined the call.

To disconnect from a conference call, press **Talk**.

Transfering a Call

To transfer a call in progress, press **page/intercom**. The call is placed on hold and the other unit is paged. When the page is answered, pressing **Hold** begins a conference between the base, handset, and caller. Press **Talk** to complete the transfer.

Using the Answering Machine

The answering machine stores up to 15 minutes of messages and/or memos. You can listen to your messages from the base station, from the handset, or remotely.

The answering machine at a glance:
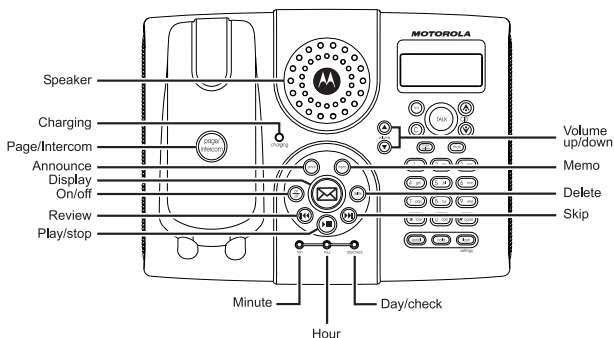
Turning the Answering Machine On or Off

To turn the answering machine on or off, press the **On/Off** button on the base. Answer On or Answer Off is displayed accordingly.

Setting the Day and Time

If you did not set the day and time of the answering machine during the initial setup (see "Setting Up the Base"), you can do so from the base.

1 Press and hold **day/check** until you hear the current day. After you release **day/check**, the answering machine repeats the day and time.

2 Press and hold **hour** until you hear the current hour.

After you release **hour**, the answering machine repeats the day and time.

3 Press and hold **min** until you hear the current minute. After you release **min**, the answering machine repeats the day and time.

Note: When you first press **min**, the answering machine announces the minutes in 1-minute increments, then increases the rate to 5-minute increments.

Setting the Number of Rings

Use the slide switch on the back of the answering machine to adjust how many times the phone will ring before the answering machine picks up the call. You can chose 3 rings, 5 rings, or "Toll Saver."

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 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.

1 Press and hold **annce**. The answering machine beeps and the message Announcement is recording is displayed on the base.

2 Record the message you want callers to hear. Speak clearly and at least 12 inches away from the microphone.

3 Release **annce**. The message replays.

To return to the default announcement, briefly press **annce**. As your recorded message plays, press **delete** to delete it.

To hear your announcement at any time, briefly press **annce**.

Recording a Memo

The voice memo feature lets you leave a message for yourself on the answering machine.

1 Press and hold **memo**. The answering machine beeps.

2 While still holding down **memo**, record your message. Speak clearly and at least 12 inches away from the microphone.

3 Release **memo** when you are finished recording. The answering machine saves the memo as a message, then beeps.

Checking Messages from the Base Station

Press ⏯	to play and stop messages
Press ⏭	to skip forward
Press ⏮	to skip backward
Press (delete)	to delete message

Checking Messages from a Handset

1 Press **chan**.

2 Scroll to and select the function you want. 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 (7 pqrs)	to repeat the menu
Press (0 oper)	to delete the message

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 $(1\,\text{—})$	to skip backwards
Press $(4\,ghi)$	to turn the answering machine on/off
Press $(7\,pqrs)$	to repeat the menu
Press $(0\,oper)$	to delete the message

Deleting Messages

Press **delete** while listening to the message.

To erase all messages on the answering machine, press and hold erase for 2 seconds. The answering machine beeps and erases all messages.

Screening Calls

You can listen to a message while the caller is leaving the message on your answering machine.

1 While the caller is leaving the message, press **chan** on the handset.

2 To interrupt the message and talk to the caller, press **Talk**.

To stop screening the call and allow the caller to leave a message, press **C**.

Answering Machine

Motorola Limited Warranty

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

What Does this Warranty Cover?
Subject to the exclusions contained below, Motorola, Inc.
warrants its cordless telephones ("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 as defined above, unless
otherwise provided for below. Length of coverage: 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. 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.

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.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

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 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 to the first end-user purchaser, only.

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 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 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?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.
Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.
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