

E52 Series

Expandable Cordless Telephone System 5.8 GHz Digital

Model Family: MD7250

Users Guide

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

www.motorola.com/cordless

Or contact us at:

1-800-353-2729 U.S.A. 1-800-461-4575 Canada 1-888-390-6456 TTY (Text Telephone)

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FCC Information FCC Compliance Class B Digital Device

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential 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 off and on, the user is encouraged to try to correct the interference by one of the following measures:

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

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

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Declaration of Conformity

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

Canadian Compliance

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme á la norme NMB-003 du Canada.

Federal Communications Commission (FCC) Part 68 Statement

This Motorola cordless phone complies with Part 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA). On the bottom of this equipment is a label that contains, among other information, a product identifier in format US: AAAEQ##TXXXX. If requested, this information must be provided to the telephone company.

The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company.

For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: AAAEO##TXXXX. The digits represented by ## are the REN

without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

This equipment uses the following USOC jack: RJ11C. A plug and jack used to connect this equipment to the premise's wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Connection to Party Line Service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information. If this equipment causes harm to the telephone network, the telephone company will notify you in advance that the temporary discontinuance of services may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact Motorola, Inc. at 1-877-466-8646. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment from the network until the problem is solved.

This equipment is hearing aid compatible.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the 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.

CAUTION: To maintain compliance with the FCC's RF exposure guidelines place the base unit at least 20 cm (approximately one foot) from nearby persons.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Industry Canada CS-03 Declaration of Conformity

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

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.

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury, including the following:

- 1. Read and understand all instructions.
- 2. Follow all warnings and instructions marked on the product.
- 3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 4. Do not use this product near water (for example, near a bathtub, kitchen sink, or swimming pool).
- 5. Do not place this product on an unstable surface, such as a table, shelf, or stand. The product may fall, causing serious damage.
- 6. Slots and openings in the back or bottom of the base unit and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa, or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
- 7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
- 8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it.

- 9. Never push objects of any kind into this product through slots in the base or handset, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock.
- 10. Never spill liquid of any kind on the product.
- 11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
- 12. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electric shock.
- 13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled onto the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - If the product has been dropped and the base and/or handset has been damaged.
 - If the product exhibits a distinct change in performance.

- 14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
- 15. Do not use the telephone to report a gas leak in the vicinity of the leak.
- 16. Only put the handset of your telephone next to your ear when it is in normal talk mode.

Welcome

Congratulations on your purchase of a Motorola MD7250 series telephone. Check the contents listing on the product packaging to ensure that your purchase includes each of the items listed.

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:

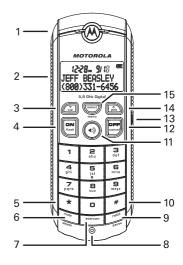
http://broadbandregistration.motorola.com

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.

Handset Overview

- 1. Earpiece
- 2. LCD display
- 3. Caller ID shortcut/Scroll down
- 4. Phone On/Flash
- 5. Shift key
- 6. Mute/Delete
- 7. Intercom
- 8. Microphone
- 9. Redial/Pause
- 10. Change number format
- 11. Speakerphone
- 12. Phone Off/Cancel
- 13. Headset jack (2.5 mm)
- 14. Phonebook shortcut/Scroll up
- 15. Select/Menu



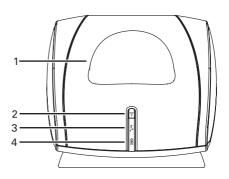
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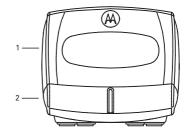
Base Unit Overview

- 1. Handset cradle
- 2. Page button
- 3. In use/Voice mail LED
- 4. Charging/Page LED

Charger Overview

- 1. Handset cradle
- 2. Charge LED





Getting Started

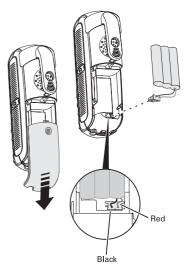
Battery Safety Instructions

- Do not burn, disassemble, mutilate, or puncture the battery. The battery contains toxic materials that could be released, resulting in injury and/or explosion.
- **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.
- 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.

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Installing the Battery

- 1. Remove any stickers or inserts, if present.
- 2. Remove the battery door by pressing down on the indentation and sliding downward.
- 3. Plug the battery connector into the receptacle. (Make sure the black wire is on the left.)
- 4. Insert the battery into the battery compartment.
- 5. Replace the battery door.
- 6. Attach the belt clip (optional).



Charging the Handset Battery

The handset of your cordless telephone is powered by a rechargeable NiMH battery pack. It charges automatically whenever the handset is in the base unit or charger.

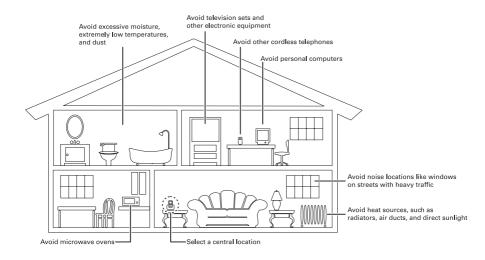
The initial battery charge time is 10–12 hours. After the initial charge, a maintenance charge of eight hours should be sufficient. Be sure to place the handset in its base when not in use to ensure maximum daily performance.

If your handset displays a **LOW BATTERY** message, or the handset seems completely dead (the LCD is blank and does not activate when you press the keys), charge the handset.

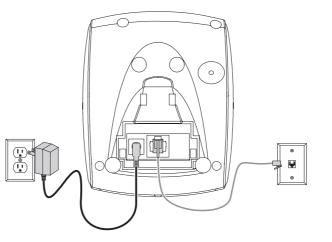
NOTE: When in **LOW BATTERY** mode, the keypad sounds, backlighting, and speakerphone features will not work. The features are fully functional after you recharge the battery.

Installing the Base Unit

1. Select a location for your base unit.



- 2. Connect the base stand to the base unit by aligning the slots on each and pushing upward until the pieces click into place.
- 3. Plug the phone cord into the wall jack and the power cord into an electrical outlet.



Basic Operations

Handset Indicators

Icon/Text	Description		
MUTED	Turns on when the microphone is muted		
NEW	Turns on when a new call is received and added to the call log		
	Turns on when the ringer is muted		
••••	Battery charging indicator (appears when handset is placed in the charging cradle)		

Base Unit LEDs

LED	Description
in use/ voice mail	On when the phone is off-hook or when an extension phone is off- hook. Flashes when there are new phone company voice mail messages.
charge/page	On when the handset is charging in its base. Flashes when the handset is paged.

Making a Call

Press the **ON/FLASH** key on the handset (or the **I**) key to use the speakerphone feature). When you hear the dial tone, dial the number.

-OR-

Enter the phone number, and then press **ON/FLASH**. The phone number appears on the display before it is dialed. Use the **MUTE/DELETE** key to make corrections. Press the **OFF/CANCEL** key to delete the entire number.

Answering Calls

Press ON/FLASH, or .

If you subscribe to call waiting, press the **ON/FLASH** key to answer the second call. Press **ON/FLASH** again to return to the first call.

Ending a Call

Press the OFF/CANCEL key, or place the handset in the base unit, to end the call.

Speakerphone Operation

Each handset has a built-in speakerphone. This feature allows you to have hands-free conversations. To switch between the speakerphone and the handset during a call, press the $\triangleleft \gg$ key.

Adjust Handset Volume

While on a call, press the $cid \checkmark$ or $\checkmark pbk$ keys to adjust the listening volume to a comfortable level.

Redial Function

- 1. Press the **REDIAL/PAUSE** key to display the last telephone number dialed from the handset (up to 32 digits).
- 2. Use the scroll keys to view the last 20 numbers dialed. A double beep will sound when you reach the beginning or the end of the redial list.
- 3. Press the **ON/FLASH** or **I** key to dial the highlighted number. Press the **OFF/CANCEL** key to exit the redial review list without dialing a number.

NOTE: If the redial memory is empty and **REDIAL/PAUSE** is pressed, a double beep will sound.

Mute Function

NOTE: The mute feature is only available during a call.

- 1. Press the **MUTE/DELETE** key. **MUTED** appears on the display.
- 2. Press the MUTE/DELETE key again to return to normal two-way conversation.

Setting the Date and Time

- 1. Press SELECT/MENU.
- 2. Scroll to and select DATE/TIME.
- 3. Scroll to and select the option (**TIME SETTING**, **DATE SETTING**, **DATE FORMAT**) you wish to set.
- 4. Use the keypad to enter the needed information.
- 5. Press **SELECT/MENU** to store the information.
- 6. Repeat steps three and four for each option.
- 7. Press OFF/CANCEL twice to return to the main menu.

Locate a Misplaced Handset

From the base unit, press the **PAGE** key to locate lost handsets. The handsets will beep and **PAGING** appears on the display.

To end the page, press **ON/FLASH** on the handset, or press the **PAGE** button on the base unit.

NOTE: There is only one PAGE button, and it is located on the base unit.

Display Language

- 1. Press SELECT/MENU.
- 2. Scroll to and select LANGUAGE.
- 3. Scroll to and select your desired language (ENGLISH, FRANCAIS, or ESPANOL).
- 4. Press SELECT/MENU to save the setting.

NOTE:

If you accidentally change your language, follow these steps:

- 1. Press **OFF/CANCEL** until you are at the standby screen.
- 2. Press SELECT/MENU.
- 3. Press **A pbk** one time.
- 4. Press SELECT/MENU.
- 5. Press **A pbk** until you see your desired language.
- 6. Press **SELECT/MENU** to save the setting.

Customizing Your Handset Ringer Volume

- 1. Press SELECT/MENU.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select **RINGER VOLUME**. A sample of the set ring tone plays at the current volume setting. The bars on the display indicate the volume level.
- 4. Use the up and down scroll keys to increase or decrease the volume setting. The ring tone plays and the volume bar increases or decreases as you adjust the setting. At the lowest setting, the display shows the ringer off icon (3).
- 5. Press **SELECT/MENU** to save the setting.

Ringer Tone

- 1. Press SELECT/MENU.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select **RINGER TONE**.
- 4. Use the scroll keys to view and play samples of each available ringer tone.
- 5. Press **SELECT/MENU** when you find a ringer tone you wish to choose.

Setting the Intercom Tone

- 1. Press SELECT/MENU.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select INTERCOM TONE.
- 4. Use the scroll keys to view and play samples of each available intercom tone.
- 5. Press **SELECT/MENU** when you find a tone you wish to choose.

Naming Your Handset

- 1. Press **SELECT/MENU**.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select NAME HANDSET.
- 4. Use the keypad to enter the new name of your handset at the **ENTER NAME:** prompt.
- 5. Press **SELECT/MENU** to store the name.

Key Tone

- 1. Press SELECT/MENU.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select **KEY TONE**.
- 4. Select **ON** or **OFF** using the scroll keys. **OK** appears on the display, confirming the new setting.

Setting the Auto Answer Feature

The Auto Answer Feature setting allows your handsets to answer an incoming call (external or intercom) when the handset is removed from the charging cradle.

- 1. Press **SELECT/MENU**.
- 2. Scroll to and select HANDSET SETUP.
- 3. Scroll to and select AUTO ANSWER.
- 4. Use the scroll keys to turn the feature **ON** or **OFF**. **OK** appears on the display, confirming the new setting.

Customizing Your Base Unit Dialing Method

- 1. Press **SELECT/MENU**.
- 2. Scroll to and select **BASE SETUP**.
- 3. Scroll to and select **DIAL TYPE**.
- 4. Scroll to TONE or PULSE.
- 5. Press SELECT/MENU to save the setting.

Deregister Handset

- 1. Press SELECT/MENU.
- 2. Scroll to and select BASE SETUP.
- 3. Scroll to and select DEREGISTER HANDSET.
- 4. Scroll to and select the handset you wish to deregister. On the display, **CONFIRM?** appears.
- 5. Press **SELECT/MENU** to confirm that you wish to remove the handset. **OK** appears on the display.

Phonebook Operations

Your handset stores up to 50 numbers with names; each memory location holds up to 32 digits for the number and 16 characters for the name.

Storing a New Entry

1. Press ▲ pbk.

- OR -

Press SELECT/MENU. Scroll to and select PHONEBOOK.

- 2. Scroll to and select NEW ENTRY.
- 3. Enter the telephone number at the **ENTER NUMBER** prompt. Use the **MUTE/DELETE** key to erase characters to the left of the cursor.
- 4. Press **SELECT/MENU** to save the number.
- Enter the name for the new contact at the ENTER NAME prompt. Use the MUTE/DELETE key to erase characters to the left of the cursor. Use the scroll keys to move the cursor to the left or right.
- 6. Press **SELECT/MENU** to save the entry. A confirmation tone plays and **OK** briefly appears on the display.

NOTES:

- If the phonebook is full, the handset will display PHONEBOOK FULL.
- While entering numbers, press and hold the **PAUSE** key to add pauses if necessary.

Use the table below to enter names and special characters into the phonebook.

NOTE: Press * to switch between upper (flashing box) and lower case (flashing underline) letters.

KEY	Number of Key Presses				
	1	2	3	4	5
1	space	1			
2	А	В	С	2	
3	D	Е	F	3	
4	G	Н	-	4	
5	J	К	L	5	
6	М	Ν	0	6	
7	Р	Q	R	S	7
8	Т	U	V	8	
9	W	Х	Y	Z	9
0	0				

Reviewing/Dialing from the Phonebook

When not on a call, press \blacktriangle **pbk**, and the handset jumps directly into phonebook review mode.

Use the up and down scroll keys to search through the phonebook entries, or enter the first character of the name and continue navigating.

NOTE: Scrolling through the list shows names only. To see the number associated with the name, scroll to and select **VIEW**.

Press **ON/FLASH** or **I** to dial the number.

Editing a Phonebook Entry

- 1. Press the **A pbk** key.
- 2. Scroll to and select the desired entry.
- 3. Scroll to and select EDIT. Use the MUTE/DELETE button to edit the entry.
- 4. Press SELECT/MENU to save the changes.
- 5. Follow the same steps to edit the name. A confirmation tone beeps and **OK** appears briefly on the display.

NOTE: To add a pause in the number, press the REDIAL/PAUSE key.

Delete a Single Phonebook Entry

- 1. Press the **A pbk** key and scroll to the desired entry.
- 2. Press MENU/SELECT.
- 3. Scroll to and select **DELETE**. On the display, **CONFIRM?** appears.
- 4. Press **SELECT/MENU** to confirm that you wish to delete the entry. **OK** appears on the display.

Caller ID/Call Waiting Caller ID

Your handset is also capable of displaying caller ID information in conjunction with a caller waiting alert signal (Caller ID/Call Waiting Caller ID).

With **Caller ID/Call Waiting Caller ID**, the caller ID data is displayed so you can decide whether to answer the incoming call or continue with your current conversation. Your system holds up to 50 caller ID entries.

NOTES:

- You must subscribe to **Caller ID/Call Waiting Caller ID** service with your local telephone company to use the features.
- If no caller ID information is available from the phone company, or you do not subscribe to the service, the display shows **INCOMING CALL**.

Reviewing Caller ID Records

When your system stores new caller ID records, XX NEW CALLS appears on the display.

Press the **cid** \checkmark scroll key to review the records.

- OR -
- 1. Press **SELECT/MENU**.
- 2. Scroll to and select CALLER ID LOG. Use the scroll keys to review the entries.

NOTES:

- If you have multiple handsets registered to your base unit, the handsets share a common Caller ID Log stored in the base unit. This means that entries viewed by one handset are no longer marked as **NEW**.
- If you delete a caller ID record from one handset, it is removed from all of the handsets.
- Only one handset can access the Caller ID Log at one time. If a second handset attempts to access the log, **FAILED** appears on the display.

Storing a Caller ID Entry in the Phonebook

- 1. Press cid ▼.
- 2. Scroll to and select the entry you wish to store.
- 3. Scroll to and select **STORE**.
- 4. Edit the number at the **ENTER NUMBER** prompt. Use the **MUTE/DELETE** key to erase characters to the left of the cursor.
- 5. Press **SELECT/MENU** to save the entry.
- 6. Edit the name for the contact at the **ENTER NAME** prompt. Use the **MUTE/DELETE** key to erase characters to the left of the cursor. Use the scroll keys to move the cursor to the left or right.
- 7. Press **SELECT/MENU** to save the entry. A confirmation tone plays and **OK** briefly appears on the display.

Dialing from the Caller ID Log

- 1. Press cid ▼.
- Scroll to the entry you wish to dial. *NOTE:* Press # to view alternate dialing formats (1+area code+number, area code+number, or number only).
- 3. Press **ON/FLASH** or **I** to dial the number.

Deleting a Caller ID Record

- 1. Press cid ▼.
- 2. Scroll to and select the entry you wish to delete.
- 3. Scroll to and select DELETE. The display changes to CONFIRM?.
- 4. Press **SELECT/MENU** to delete the record. Press **OFF/CANCEL** to exit the menu without deleting the record.

Special Features

If you have at least two handsets registered to your base unit, you can use the intercom and call transferring features.

Placing an Intercom Call

- 1. Press INTERCOM on any handset.
- 2. Scroll to and select the handset you wish to page.
- 3. Answer the page by pressing **ON/FLASH**, or **4**.
- 4. Press OFF/CANCEL on either handset to end the call.

NOTE: An out of range intercom call is automatically canceled after a few seconds.

Call Transfer

During an outside call, you can transfer the call from one handset to another.

- 1. Press **INTERCOM** on the handset with the outside call.
- 2. Scroll to and select the handset you wish to call. You can announce the call, and then hang up to complete the transfer.

NOTE: If the second handset does not respond after approximately 30 seconds, the outside call returns to the first handset, and **CALL BACK** appears.

If the returned call is not answered within 60 seconds, the outside call ends automatically.

Registering a New Handset

You can register up to four handsets to your base unit. Before registering the handset, you must install and charge the battery.

- 1. Press SELECT/MENU.
- 2. Scroll to and select **REGISTER**.
- 3. Press and hold the **PAGE** button on the base unit for approximately 20 seconds. When registration is complete **OK** briefly appears on the display.

In Case of Difficulty

The suggestions below should solve most problems you might encounter while using your phone. If you still have difficulty after trying these suggestions, visit us on the web at www.motorola.com/cordless.

The phone doesn't work at all

- Make sure the power cord is plugged firmly into the base unit and electrical outlet.
- Make sure the phone cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the battery is properly inserted and fully charged.

No dial tone

- First, try all the suggestions above.
- If you still don't hear a dial tone, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone, contact your local telephone company.

You get noise, static, or a weak signal when you're away from the base unit

- You may be out of range. Either move closer to the base unit, or relocate it.
- The layout of your home may be limiting the range. Try moving the base unit to another position. (See Installing the Base Unit on page 7.)

You get noise, static, or a weak signal even when you're near the base unit

• Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try moving the appliance or the base unit to another outlet.

The handset does not ring when you receive a call

- Make sure you have the ringer activated. (See Ringer Tone and Ringer Volume sections.)
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the power cord is plugged into the base unit and an electrical outlet.
- Move closer to the base unit.

You hear other calls while using your phone

• Disconnect your base unit from the telephone jack, and plug in a different telephone. If you still hear other calls, contact your local telephone company.

Common Troubleshooting Steps for Your Cordless Phone

If the handset or base unit does not seem to be responding normally, then try putting the handset in its base. If it does not seem to respond, do the following (in the order listed):

- 1. Disconnect the power to the base.
- 2. Disconnect the handset battery.
- 3. Wait a few minutes.
- 4. Connect power to the base unit.
- 5. Re-install the battery.
- 6. Wait approximately 60 seconds for the handset to re-establish its link with the base.

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 1-800-353-2729 TTY 1-888-390-6456 In Canada, call: 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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E52 Series

Expandable Cordless Telephone System Digital 5.8 GHz

528211-001 03/06