

# 2.4 GHz Multi-Handset Expandable Cordless Telephone with Call Waiting/Caller ID

43-3570

**Hearing-Aid Compatible** — Enables use of the phone with hearing aids that have a T (telephone) switch.

**Ample Talk and Standby Time** — The supplied battery (when fully charged) provides about seven hours of talk time or ten days of standby time.

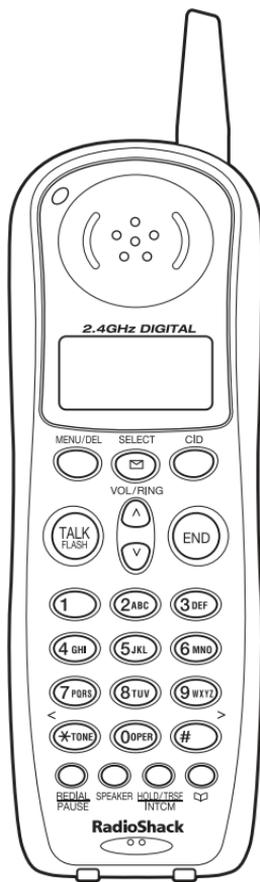
**Distinctive Ring** — Allows you to assign a distinctive ringer to certain memory locations. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the distinctive ring that has been stored for that particular caller sounds. (See “Distinctive Ringer Setup” on page 18)

**Speakerphone** — lets you conduct a hands-free conversation using the handset speaker. (See “Making and Receiving Calls” on page 23)

**Convenient Extension Placement** — lets you place accessory handsets (up to four total) anywhere you have an AC outlet, regardless of phone jack location.

**Call Waiting/Caller ID** — lets you answer a call even when you’re on the phone and see who’s calling before you answer.

**Handset Walkie-Talkie** — lets you use two handsets like walkie-talkie, even if you are away from the base unit.



## ! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

! — Warning    ! — Important    ⚠ — Caution    □ — Note

OWNER'S MANUAL

Please read before using this equipment.



**RadioShack**

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# INTRODUCTION

Thank you for purchasing a RadioShack 2.4 GHz Multi Handset Expandable Cordless Telephone. Unlike other conventional cordless telephones, your telephone supports up to four handsets on a single telephone line. You can add a handset to any room in your home or office that has an AC outlet. No more running to the other end of the house to answer the phone! You can transfer outside calls to other handsets. If you subscribe to Call Waiting with Caller ID, the phone shows you the incoming caller information, even when you are already talking on the phone.

Cordless phones require AC power to operate. When the power is off, you cannot make or receive calls by using your phone. You should also have a phone that does not need AC power to operate (not a cordless phone), so you can still make and receive calls if there is an AC power failure. !



**As an ENERGYSTAR Partner, RadioShack Corporation has determined that this product meets the ENERGYSTAR guidelines for energy efficiency.**

## ! IMPORTANT !

- Your phone operates on standard radio frequencies as allocated by the FCC.
- It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. This possible lack of privacy can occur with any cordless phone.

# IMPORTANT INFORMATION

This telephone has been tested and found to comply with all applicable UL and FCC standards.

## FCC STATEMENT

Your telephone complies with Part 68 of the FCC Rules. Upon request, you must provide the phone's FCC registration number and REN to your phone company. These numbers are on the base unit.

Your phone is not intended to be used with party-line systems. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

We have designed your phone to conform to federal regulations, and you can connect it to most telephone lines. However, each phone (and each device, such as a telephone or answering machine) that you connect to the telephone line draws power from the telephone line. We refer to this power draw as the device's ringer equivalence number, or REN on the back of your phone.

If you use more than one phone or other device on the line, add up all of the RENs. If the total is more than five (three in rural areas), your telephones might not ring. If ringer operation is impaired, remove a device from the line.

 **NOTE** 

You must not connect your phone to:

- coin-operated systems
- most electronic key telephone systems

**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

 **CAUTION**  
RISK OF ELECTRIC SHOCK DO NOT OPEN

 **CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

 The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

 The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this phone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

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.

Privacy of communications, may not be ensured when using this phone.

## **SURGE PROTECTION**

Your telephone has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone when storms approach to reduce the possibility of damage.

# 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 to persons, including the following:

1. Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

## SAVE THESE INSTRUCTIONS

## **IMPORTANT CALLER ID INFORMATION**

To use Caller ID and Call Waiting, you must be in an area where those services are available and you must subscribe to those services through your local phone company. Where Caller ID is offered, one or more options are generally available:

- caller's number only
- caller's name only
- caller's name and number

If you subscribe to Call Waiting ID and Caller ID, the system can show you the incoming caller information, even when you are already talking on the phone.

## **READ THIS BEFORE INSTALLATION**

We have designed your phone to conform to federal regulations and you can connect it to most phone lines. However, each device that you connect to the telephone line draws power from the line. We refer to this power draw as the phone's ringer equivalence number, or REN. The REN is on the bottom of your phone.

If you use more than one phone or other device on the line, add up all the RENs. If the total is more than five (three in rural areas), your phones might not ring. If ringer operation is impaired, remove one of the devices from the line.

## INSTALLATION

Before using your phone, carefully peel the protective film off the display. The film protects the handset window during shipment and is not necessary for use.

### SELECTING A LOCATION

You can place the phone's base on a desk or table, or mount it on a standard wall plate or directly on a wall. Select a location that is: ✓

- near an accessible AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors
- away from other cordless phones

The base's location affects the handset's range. If you have a choice of several locations, try each to see which provides the best performance.

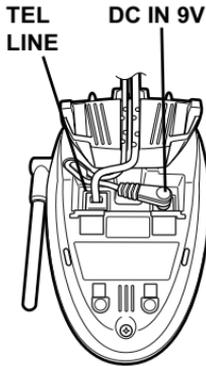
Your telephone connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters (available at your local RadioShack store), or have the telephone company update the wiring for you. You must use compatible modular jacks that are compliant with Part 68 of FCC Rules. ✓

#### ✓ NOTES ✓

- If your home has specially wired alarm equipment connected to the telephone line, be sure that installing the system does not disable your alarm equipment. If you have questions about what will disable alarm equipment, contact your telephone company or a qualified installer.
- The USOC number of the jack to be installed is RJ11C (or RJ11W for a wall plate jack).

## On a Desk Top

1. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.
2. Plug the modular cord's other end into a modular phone line jack.
3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base. 
4. Route the adapter's cord through the strain relief slot on the base, then plug the adapter into a standard AC outlet.
5. Lift the base's antenna to a vertical position.



## CAUTION



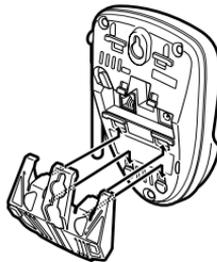
You must use a Class 2 power source

that supplies 9V DC and delivers at least 350 mA. Its center tip must be set to positive and its plug must fit the phone's **DC IN 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the phone or the adapter.

## On a Wall Plate or Wall

To mount the phone directly on a wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the base. Drill two holes  $3^{15}/_{16}$  inches apart. Thread a screw into each hole, letting the heads extend about  $1/8$  inch.

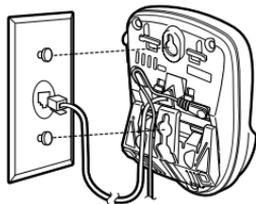
1. Detach the bracket from the bottom of the base.
2. Insert the two tabs at the top of the narrow end of the supplied bracket into the base's upper tab slots, then press down on the bracket's latches and insert them into the lower slots.



3. Plug one end of the supplied modular cord (short for a wall plate, long for direct wall mounting) into the **TEL LINE** jack on the base's back.

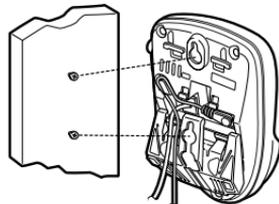
4. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack.

5. Route the adapter and modular cords through the base's grooves.



6. For a wall plate, plug the modular cord's other end into the wall plate jack, then align the base's keyhole slots with the wall plate studs and slide the base downward to secure it.

For direct wall mounting, align the base's keyhole slots with the mounting screws and slide the base downward to secure it.



7. Plug the adapter into a standard AC outlet.

8. Lift the base's antenna to a vertical position.

## CONNECTING/CHARGING THE BATTERY PACK

The phone comes with a rechargeable nickel-metal hydride (Ni-MH) battery pack in the handset, but not connected. Before using your phone, you must connect the battery pack, then charge it for about 15–20 hours.

1. Press down and slide off the battery compartment cover.
2. Lift the battery pack out of the compartment.
3. Plug the battery pack's connector into the socket in the compartment (the connector fits only one way), then place the battery pack in the compartment.
4. Replace the cover.

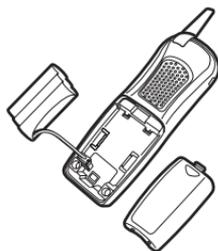
To charge the battery pack, place the handset on the base. The **CHARGE** indicator on the base lights.

Recharge the battery pack when **Low Battery** flashes on the display.

If you have trouble replacing the battery pack, take the phone to your local RadioShack for assistance.

### Recharging the Battery Pack

- If the battery pack becomes weak during a call, **Low Battery** flashes. When this happens, you cannot make a call until you recharge the battery pack.!
- If the display is blank and the phone does not work, recharge the battery pack. (The battery power might be too low to light the display.)



### ! IMPORTANT !

Be sure the battery pack is properly connected before you try to charge it. The **CHARGE** indicator lights when the handset is on the base, even if the battery pack is not connected.

 **WARNING** 

Dispose of the old battery pack promptly and properly. Do not burn or bury it. There is a risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

- About once a month, fully discharge the battery by keeping the handset off the base until **Low Battery** flashes on the display. Otherwise, the battery pack loses its ability to fully recharge.
- Using a damp cloth, clean the charging contacts on the handset about once a month.
- If you are not going to use your phone for an extended period, disconnect the battery pack. This increases the battery pack's usable life.
- The supplied battery pack should last for about a year. If the battery pack does not hold a charge for more than two hours after an overnight charge, replace it with a new 3.6-volt, 800 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement battery pack through RadioShack. Install the new battery pack and charge it for about 15–20 hours. 

# SETTING MENU OPTIONS

## ABOUT THE MENU OPTIONS

There are five main menu setup options, (**DirectLink® Mode**, **Room Monitor**, **Handset Setup**, **Global Setup** and **System Reset**) and 16 submenu options. ✓

## SUMMARY OF MAIN MENU OPTIONS AND SUBMENU OPTION

### DirectLink Mode

DirectLink Mode allows a pair of handsets to work without the base unit for direct handset-to-handset communication, like a pair of walkie-talkie. Use them at sporting events or while shopping to stay in contact with family members or friends. You must set the two handsets to DirectLink Mode to utilize this feature.

### Room Monitor

This feature allows you to monitor sounds in another room (see "Using Room Monitor" on page 17 for setup). One handset is placed in the desired room to monitor (acts as remote mic), and the other handset is placed near listener (remote speaker). This is useful for monitoring child activities.



During Global Setup and System Reset, make sure your cordless phone is in standby mode (not in use), and all handsets are within range of the main base unit.

## Handset Setup

The following submenu options must be set separately for each handset.

Submenu option	Description
Edit Voice Mail	Program or delete the voice mail access number (see "Programming your Voice Mail Access Number" on page 17).
Ringer Tones (Default is <i>Flicker</i> )	Adjusting the ringer tone (see "Selecting a Ringer Tone" on page 18).
Distinct. Ring (Default is <i>on</i> )	Set the distinctive ring (tone your phone makes when ringing) (see "Distinctive Ringer Setup" on page 18). "Distinctive Ringer" allows you to preset memory locations with a designated ring tone. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the distinctive ring that has been stored for that particular Caller will sound. If you have set multiple memory locations with distinctive rings, switching the setting to "Distinctive Off" will result in no distinctive ringing. All incoming calls will have a normal ring tone. Switching to "Distinctive On" will activate all programmed distinctive ring memory locations.
AutoTalk (Default is <i>off</i> )	Allows you to answer the phone without pressing <b>TALK/FLASH</b> or <b>SPEAKER</b> . When the AutoTalk is set to On, simply remove the handset from the cradle and the phone automatically answers the call (see "Setting the AutoTalk" on page 19).
Anykey Answer (Default is <i>off</i> )	Allows you to answer the phone without pressing <b>TALK/FLASH</b> or <b>SPEAKER</b> . When the Anykey Answer is On, you can answer a call by pressing any number key, * / <b>tone</b> / < or # / > on the handset (see "Setting the Anykey Answer" on page 19).
Banner ( <i>True Banner</i> )	Customize your handset(s) by giving it a banner name. The name will be displayed on the LCD screen during standby mode, Intercom, Transfer, Room Monitor and Copy Phonebook operation. The banner name will be displayed on the receiving handset as well (see "Setting the True Banner" on page 19).
Language (Default is <i>English</i> )	The menu display options can be set to English, French or Spanish for easy setup use (see "Selecting a Language" on page 19).
Key Touch Tone (Default is <i>on</i> )	Allows you to set your phone's key touch-tone to On or Off (tone your keypad makes when keys are pressed) (see "Setting the Key Touch Tone" on page 20).

## Global Setup

If you change one of the Global settings, you change the setting for all additional handsets. Only one handset can change Global settings at a time.

Submenu option	Description
Day & time (Default is <i>SUN 12:00 AM</i> )	Set the day and time of your display (see "Setting Day and Time" on page 20).
CIDCW (Default is <i>CW on/ CWDX off</i> )	Set the Caller ID on Call Waiting (CIDCW) setting. CIDCW performs the same as regular Caller ID on a call waiting number (see "Setting CIDCW (Caller ID on Call Waiting)" on page 20). Call Waiting Deluxe allows you to handle call waiting calls in seven different ways (see "Call Waiting Deluxe Features" on page 40).
Area Code	Store or edit the area code. If you enter a 3-digit area code number in the "Area Code" option, your local area code does not appear in the Caller ID message. For calls received from outside your local area code, you will see a full 10-digit number (see "Setting the Area Code" on page 21). Note: If your calling area requires 10-digit dialing, do not program this option.
Dial Mode (Default is <i>tone</i> )	Set the dial mode to tone or pulse (see "Setting the Dial Mode" on page 21). Most phone systems use tone dialing, which sends DTMF tone through phone line, the default setting is tone dialing. Depends on your dialing system, set the dial mode.
Copy Phonebook	Allow you to transfer the phonebook data stored in one handset to another handset (see "Copy Phonebook" on page 21).
Voice Mail Tone (Default is <i>on</i> )	If your service does not support SDT message signal, set your VMWI (Visual Message Waiting Inculcator) not to detect SDT message signal (see "Voice Mail Tone" on page 22).

## System Reset

System Reset is used to clear the handset's ID from the main base unit, or the base ID from the handset.

Submenu option	Description
Deregister HS	Clear the handset ID from the base. Use this option, for example, when you change the digital security code (see "De-register the Handset" on page 22).
Replacing Base	Clear the base ID. Use this option, for example, if you wish to deregister the base to use the handset with 43-3570 (see "Replacing the Base Setting" on page 23).

## SETTING UP THE MENU

### Entering the Menu

1. Press **MENU/DEL** in standby mode.
2. Use **VOL/RING/ ^** or **VOL/RING/ ~** to move the pointer to a desired main menu (DirectLink Mode, Room Monitor, Handset Setup, Global Setup, and System Reset).
3. Press **SELECT/☒** to select the desired main menu.
4. Use **VOL/RING/ ^** or **VOL/RING/ ~** to select a desired submenu and then press **SELECT/☒** to enter.  
In the submenu, use **VOL/RING/ ^** or **VOL/RING/ ~** to select an item. Press **SELECT/☒** to confirm your selection. For detailed instructions, see the following sections for the desired submenu.
5. To exit the menu, press **END** or place the handset to the cradle.

### DirectLink Mode

#### Using the DirectLink Mode

1. Enter the DirectLink Mode menu (see "Entering the Menu"). **To enter DirectLink mode press [SELECT]** appears.
2. Press **SELECT/☒** to enter the DirectLink mode. You will hear a confirmation tone, and **DirectLink Mode Complete** appears.
3. To return back to the normal mode, exit the DirectLink mode. To exit the DirectLink mode, press **MENU/DEL**, and then **SELECT/☒**, or return the handset to the cradle.

## Room Monitor

### Using Room Monitor

1. Enter the Room Monitor menu (see “Entering the Menu” on page 16).  
**To Room Monitor** appears.
2. Select the handset you want to monitor by using **VOL/RING/ ^** or **VOL/RING/ v**.  
When monitoring, be sure the other handset is facing up so the microphone can pick up the sound clearly.
3. Press **SELECT/☒**.  
**RoomMonitor** appears and you hear sounds in the room where the handset is installed.  
Handset speaker is on the rear side.  
Place the handset so the speaker is not covered.
4. To finish the Room Monitor, press **END** or return the handset to the cradle.

## Handset Setup

### Programming your Voice Mail Access Number

1. Enter the Handset Setup menu, and then the Edit Voice Mail submenu (see “Entering the Menu” on page 16). **Edit V\_mail No.** appears.
2. Enter your personal access number using the number keypad (0-9), **\*/TONE/<, #>**, **MENU/DEL**, or **REDIAL/PAUSE** (up to 20 digits).
3. Press **SELECT/☒**. You will hear a confirmation tone.

To delete the current Voice Mail Access Number, delete all numbers in step 2 using **MENU/DEL** and **SELECT/☒**.

## Selecting a Ringer Tone

1. Enter the Handset Setup menu, and then the Ringer Tones submenu (see “Entering the Menu” on page 16).

There are ten ringer tones or ten melodies to choose from.

- Ringers [Flicker, Clatter, Soft Alert, Wake Up, Light Bug, Beep Boop, Tone Board, Chip Chop, Party Clap, Reminder]
  - Melodies [Beethoven's Symphony #9 (Beethoven9), For Elise (Elise), We Wish You A Merry Christmas (Merry- Xmas), Home Sweet Home (Hm Swt Hm), Lorri Song #6 (Lorri Song), When Irish Eyes Are Smiling (Irish Eyes), Aura Lee, Let Me Call You Sweet Heart (Sweetheart), Star Spangled Banner (Star Spngl), Old MacDonald (Old MacDld)]
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to move the pointer. You will hear the ringer or melody as you scroll through the options.
  3. Press **SELECT/☒**. You will hear a confirmation tone.

## Distinctive Ringer Setup

1. Enter the Handset Setup menu, and then the Distinct. Ring submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **On** or **Off**.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### Setting the AutoTalk

1. Enter the Handset Setup menu, and then the Auto Talk submenu (see "Entering the Menu" on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to select **On** or **Off**.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### Setting the Anykey Answer

1. Enter the Handset Setup menu, and then the Anykey Answer submenu (see "Entering the Menu" on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to select **On** or **Off**.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### Setting the True Banner

1. Enter the Handset Setup menu, and then the Banner submenu (see "Entering the Menu" on page 16).
2. Use the number keypad (**0-9**), **\*/tone/<#>**, or **MENU/DEL** to enter or edit the name.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### Selecting a Language

1. Enter the Handset Setup menu, and then the Language submenu (see "Entering the Menu" on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to choose **English**, **Français** (French), or **Español** (Spanish).
3. Press **SELECT/☒**. You will hear a confirmation tone.

**NOTE**

For setting the day and time, the idle time-out is extended to two minutes.

## Setting the Key Touch Tone

1. Enter the Handset Setup menu, and then the Key Touch Tone submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **On** or **Off**.
3. Press **SELECT/☒**. You will hear a confirmation tone.

## Global Setup

When a Global setting is changed from one handset, this affects all registered handsets. 

### Setting Day and Time

1. Enter the Global Setup menu, and then the Day & Time submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select the day of the week, and then press **SELECT/☒**.
3. Press **VOL/RING/ ^** or **VOL/RING/ ~** to set hour, and then press **SELECT/☒**.
4. Press **VOL/RING/ ^** or **VOL/RING/ ~** to set minute and then press **SELECT/☒**.
5. Press **VOL/RING/ ^** or **VOL/RING/ ~** to choose **AM** or **PM** and then press **SELECT/☒**. You will hear a confirmation tone.

### Setting CIDCW (Caller ID on Call Waiting)

1. Enter the Global Setup menu, and then the CIDCW submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **CW On/CWDX On**, **CW On/CWDX Off**, or **CW Off/CWDX Off** and then press **SELECT/☒**. You will hear a confirmation tone.

## Setting the Area Code

When the area code has already been stored in memory, the stored area code will be displayed. To change it, use **MENU/DEL** and number keys to enter the new area code.

1. Enter the Global Setup menu, and then the Area Code submenu (see “Entering the Menu” on page 16).
2. Press the number keypad (**0-9**) to enter a 3-digit area code.
3. Press **SELECT/☒**. You will hear a confirmation tone.

## Setting the Dial Mode

1. Enter the Global Setup menu, and then the Dial Mode submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **Tone** or **Pulse** (the initial setting is Tone).
3. Press **SELECT/☒**. You will hear a confirmation tone.

## Copy Phonebook

1. Enter the Global Setup menu, and then the Copy Phonebook submenu (see “Entering the Menu” on page 16). ✓
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to choose **One memory** or **All Memory**, and then press **SELECT/☒**.  
If you choose **All Memory**, go to step 4.
3. Press **VOL/RING/ ^** or **VOL/RING/ ~**, or the number keypad (**0-9**) to select the phonebook location you want to export and then press **SELECT/☒**.
4. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select the handset to which you want transfer the phonebook locations, and then press **SELECT/☒**.

### NOTES

- If you receive a call, the transfer will be cancelled.
- If an error occurs, the phonebook locations transferred before the error were stored in the receiving handset. **Unavailable** appears on the display.
- When the memory of the receiving handset is full, **Not enough memory in Receiving Handset** appears. You cannot transfer the phone book location.

If you choose **All Memory** in the step 2, **Are you sure?** appears. Press **VOL/RING/ ^** or **VOL/RING/ v** to select **Yes**, and then press **SELECT/☒**.

The phonebook locations will be transferred to the handset. On the receiving handset, **Receiving** and the handset name appear. When the transfer complete, **Done!** appears on the handset.

### Voice Mail Tone

1. Enter the Global Setup menu, and then the Voice Mail Tone submenu (see “Entering the Menu” on page 16).
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to set the voice message indication (SDT message signal) to On or Off.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### System Reset

If the base unit is replaced with a different base from this same series of cordless models or you change the security code, you must clear the handset(s) and base identification numbers by performing the system reset.

#### De-register the Handset

1. Enter the System Reset menu, and then the Deregister HS submenu (see “Entering the Menu” on page 16), **Which Handset?** appears.
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to select the handset ID to be de-registered from the list, and then press **SELECT/☒**. **Deregister HS?** appears.

3. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **Yes**, and then press **SELECT/☒**. You will hear a confirmation tone.

When de-registration is complete, **Deregistration Complete** appears.

4. After de-registering the handset, move to "Replacing the Base Setting" below. ☑

### Replacing the Base Setting

1. Enter the System Reset menu, and then the Replacing Base submenu (see "Entering the Menu" on page 16). **Replace base?** appears.
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **Yes**, and then press **SELECT/☒**. You will hear a confirmation tone.

The base information will be deleted.

When replacing the base is complete, **Place handset on main base to register** appears, register the handset to the new base (see "Register the Handset to the Base" on page 42).



Make sure to perform the Replacing Base after de-register the handset.

## MAKING AND RECEIVING CALLS

### From the Handset

This handset has a built-in speakerphone that allows you to have a hands-free conversation. This feature allows you to communicate easily while performing other tasks, such as cooking. **☎** appears during hands-free conversations.

You can easily switch a call from normal conversation to hands-free conversation.

**NOTES**

- To set Autotalk, see “Setting the AutoTalk” on page 19 or to set Anykey Answer see “Setting the Anykey Answer” on page 19.
- The handset microphone is located at the bottom of the handset. Position yourself as near to the handset as possible and speak clearly.
- If the line is in use by another handset(s), **Line In Use** appears in the display of all registered handset’s display, that are not in use.

To switch a call, press **SPEAKER** during the call.

	From the Handset	
	Normal conversation	Hands-free conversation
To answer a call	<p><b>Handset On the Cradle</b> Pick up the handset (AutoTalk) or pick up the handset and press <b>TALK/FLASH</b>.</p> <p><b>Handset Off the Cradle</b> Press any number key, * /tone/&lt;, or #/&gt; (Anykey Answer), or press <b>TALK/FLASH</b>.</p>	<p><b>Handset Off the Cradle</b> Press <b>SPEAKER</b>.</p>
To make a call	<p><b>Handset Off the Cradle</b> 1) Press <b>TALK/FLASH</b>. 2) Listen for the dial tone. 3) Dial the number.</p> <p><b>OR</b> Dial the number, and then press <b>TALK/FLASH</b>.</p>	<p><b>Handset Off the Cradle</b> 1) Press <b>SPEAKER</b>. 2) Listen for the dial tone. 3) Dial the number.</p> <p><b>OR</b> Dial the number, and then press <b>SPEAKER</b>.</p>
To hang up	Press <b>END</b> or return the handset to the cradle (Auto Standby).	
To enter a pause within the dialing sequence	When you dial the number in standby mode, press <b>REDIAL/PAUSE. P</b> appears in the display, which represents a pause.	

## PLACING A CALL ON HOLD

1. During a call, press **HOLD/TRSF/INTCM**. The call will be put on hold. ☑
2. To talk to the caller, press **TALK/FLASH** or **SPEAKER** on a handset. The phone will return back to the call.

## REDIALING A CALL

The last three phone numbers dialed can be quickly redialed. ☑

### Redialing from Standby Mode

1. Press **REDIAL/PAUSE** in standby mode.
2. Press **REDIAL/PAUSE** again. Each press of **REDIAL/PAUSE** will display one of the last three number redialed. ☑
3. Press **TALK/FLASH** or **SPEAKER**. The selected number is dialed.
4. To hang up, press **END**.

### Redialing from Talk Mode

1. Press **TALK/FLASH** or **SPEAKER**.
2. Press **REDIAL/PAUSE**. The last number dialed will be displayed and redialed. To hang up, press **END**.

### Deleting a Redial Record

1. Press **REDIAL/PAUSE** in standby mode.
2. Press **REDIAL/PAUSE** repeatedly to display the number to be deleted.
3. Press **MENU/DEL**.
4. Press **VOL/RING/ ^** or **VOL/RING/ ~** to choose **Yes**.
5. Press **SELECT/☒**. The redialed number is deleted.

## NOTES

### Placing a Call on Hold

- You can hold a call for five minutes, when five minutes has passed, the call is disconnected and the phone returns to standby mode.
- While a call is on hold, CIDCW can not be received.
- For the handset, after ten seconds of pressing **HOLD/TRSF/INTCM** or by pressing the **END** key, the handset display screen will read, **Line On Hold**.

### Redialing a Call

- If the number exceeds 32 digits, only the first 32 digits are retained in redial memory.
- If the redial memory is empty, you will hear a beep.

## Storing a Redial Record

1. Press **REDIAL/PAUSE** in standby mode.
2. Press **REDIAL/PAUSE** repeatedly to display the number to be stored.
3. Press **SELECT/☒**.  
**Store/Edit Name** appears.
4. To complete the setting, follow the steps 3-8 in "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 30.

## ADJUSTING THE HANDSET RINGER, EARPIECE AND SPEAKER VOLUME

You can adjust the handset ringer and earpiece/speaker volume separately.

Press the volume up key or volume down key (labelled as **VOL/RING/ ^** or **VOL/RING/ ~** in standby mode to select one of three ringer volume (off, low, or high).

Pressing the volume up key or volume down key (labelled as **VOL/RING/ ^** or **VOL/RING/ ~** key) during a call will change the earpiece and speaker volume of the handset. This setting will remain in effect after the telephone call has ended.

### NOTES

- **Standby Mode** - The handset is not in use and **TALK/FLASH** has not been pressed.
- When you press volume up key (**VOL/RING/ ^**) in the maximum volume level or volume down key (**VOL/RING/ ~**) in the lowest volume level, an error tone sounds.

## MUTE MICROPHONE

You can temporarily turn off the microphone so that the person you are talking with cannot hear you.

1. Press **MENU/DEL** during talk mode (while phone is in use).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to move the pointer to **Mute** and then **SELECT/☒**.

**Mute On** and  appear in the display. To cancel muting, repeat above step again when Mute is set to on, **Mute Off** appears.

## TONE DIALING SWITCH OVER

Some telephone companies use equipment that requires pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch over to tone dialing during the call. This feature is useful when you need tone dialing to use automated systems, for example, entering your bank account number after you have called your bank. 

Initially make your call with the pulse dialing mode. Once your call connects, press **\*/tone/<**. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is cancelled and pulse dialing mode resumes.

## TRAVELLING OUT-OF-RANGE

During a call, if you move your handset too far from your base unit, noise may increase. If you pass the range limits of the base unit, you will hear a beep and see **Out of Range** on the display, and then the handset returns to standby mode. You may return back to the call if you move your handset within the range limits of the base and press **TALK/FLASH** or **SPEAKER** within 30 seconds.

### NOTES

- The tone feature only applies when the dial mode is set to pulse. This special number can be stored in a memory location.
- This is referred to as Chain Dialing (see "Chain Dialing" on page 36).

## CLARITY BOOSTER

If you encounter interference while using your phone, you can manually improve the sound by setting the Clarity Booster to Boost On.

**This works only when the phone is in use.**

1. Press **MENU/DEL** during talk mode (while phone is in use).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to move the pointer to **Clarity Boost** and then **SELECT/☒**.  
**Boost On** and **B** appear in the display. To turn Off the Clarity Booster, repeat above step again when the Clarity Booster is on, **Boost Off** appears.

## PRIVACY MODE

Privacy Mode allows you privacy, and guarantees no interruption from the base and other registered handsets. **This works only when the phone is in use.**

1. Press **MENU/DEL** during talk mode (while phone is in use).
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to move the pointer to **Privacy Mode**, and then **SELECT/☒**.  
**Privacy Mode On** and **P** appear in the display.

To exit the Privacy Mode, repeat above step again when the Privacy Mode is on. **Privacy Mode Off** appears.

## FIND HANDSET

To locate the handset, press **PAGE** on the base when the base is in standby mode. All registered handsets beeps for 60 seconds, and **Paging** appears on the handset display. To cancel paging, press anykey on the handset or **PAGE** on the base.

## FLASH AND CALL WAITING

If you have Call Waiting service and a call waiting tone sounds while you are on a call, press **TALK/FLASH** to accept the waiting call. There is a short pause, and then you will hear the new caller. To return to the original caller, press **TALK/FLASH** again. ☑

## USING ONE TOUCH VOICE MAIL ACCESS

If you subscribe to voice mail service, you can use your phone to access your voice mailbox. The new message LED flashes whenever you have messages waiting in your voice mailbox. Just program the handset with your access number, and you can get your messages at the touch of a button on the handset. (The voice mail service provider will supply you with the access number. This number may be simply a phone number. Refer to the provider's literature).

To program or delete your Voice Mail Access Number, See "Programming your Voice Mail Access Number" on page 17.

## Dialing your Voice Mail Service

Once you have programmed your personal access number, you can dial your mailbox with the touch of a button. When you have messages, simply pick up the handset and press **SELECT/☒**. If you have not entered the access number or it has been deleted, when you press the **SELECT/☒**, **No Number Stored To store number** press **[MENU]** appears and you will hear a beep. The phone returns to standby mode.

### NOTE

You must subscribe through your local telephone company to receive Call Waiting or Caller ID on call waiting service.



## NOTE

### **Voice Mail Access**

You must subscribe to voice mail service from your telephone company in order to use this feature. The voice mail service company will provide you with the access number.

### **Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial.**

- Your phone has 100 memory locations for Caller ID messages or stored Phonebook numbers.
- When the memory is full, you will hear a beep and **Memory Full** appears. You cannot store names and numbers.
- The pause key counts as one digit. Pressing **REDIAL/PAUSE** more than once increases the length of the pause between numbers. Each pause represents a two second delay.

## Voice Mail Access

The new message LED on the handset is designed to work with your voice mail service provided by your local telephone company. The LED flashes when you have new incoming messages in the voice mail service. You may need to occasionally reset the indicators if they remain on after you have retrieved your messages. To reset the indicators, when the phone is in standby mode press and hold **PAGE** on the base until the paging sound stops (about five seconds).



## PHONEBOOK

The Phonebook allows you to dial a number using just a few key presses. Your phone stores names/numbers in the phonebook memory location, and you can search names in alphabetical order. You have a total of 100 locations that can be used for the phonebook (including the speed dials) and Caller ID messages.

## STORING PHONE NUMBERS, NAMES, DISTINCTIVE RINGS, AND SPEED DIAL

1. When the phone is in standby mode, press

The handset displays the following items:

(1st line) The number of the phonebook locations used

(2nd line) How to search (press the number keypad, **VOL/RING/ ^** or **VOL/RING/ ~**)

(3rd line) How to enter the storing operation (press the **SELECT/☒** key)

2. Press **SELECT/☒, Store/Edit Name** appears.

3. Enter the name (up to 16 characters) by using the number keypad (see the "Steps for Entering Names and Special Characters").  
If a name is not required, go to step 4.  
<No Name> will be used as the name.
4. Press **SELECT**/ to store the name, **Store/Edit No.** appears.
5. Press the number keypad to enter the phone number (up to 20 digits), press **SELECT**/ to store the number.
6. **Distinctive Ring** appears. Press **VOL/RING**/ or **VOL/RING**/ to move the pointer to one of the Distinctive Ring options, and then press **SELECT**/.
7. **Speed Dial** appears. Press **VOL/RING**/ or **VOL/RING**/ to move the pointer to select the Speed dial location (10 locations: SPD1-SPD0).
8. Press **SELECT**/. You will hear a confirmation tone, and **Done!** appears in the display.

### NOTES

- If you choose not to store a "Distinctive Ring", simply select the "**No Selectn**" option.
- Selecting a speed dial location where a number is already stored, releases the old number's speed dial setting. The new number will be stored in the speed dial location.
- If you choose not to store the name/number as a Speed Dial, simply select the "**No Selectn**" option.

## STEPS FOR ENTERING NAMES AND SPECIAL CHARACTERS

Refer to the letters on the number keys to select the desired characters. With each press of a number key (0-9), the displayed character appears in the following order:

upper case letters first, lower case letters next and finally the number corresponding to the key.

	Number of times key is pressed								
keys	1	2	3	4	5	6	7	8	9
1	1								
2 abc	A	B	C	a	b	c	2		
3 def	D	E	F	d	e	f	3		
4 ghi	G	H	I	g	h	i	4		
5 jkl	J	K	L	j	k	l	5		
6 mno	M	N	O	m	n	o	6		
7 pqrs	P	Q	R	S	p	q	r	s	7
8 tuv	T	U	V	t	u	v	8		
9 wxyz	W	X	Y	Z	w	x	y	z	9
0 oper	Ⓢ	<	>	<	>	/	(blank)	-	_
	*	+	!	?	!	@	†	"	*
	#	0							

 **NOTE** 

If the next character uses the same number key, you must press #/> to move the cursor over. Otherwise the next time you press the number key, it changes the character that was previously set.

**If you make a mistake while entering a name**

1. Use \*/tone/< or #/> to move the cursor to the incorrect character. 
2. Press **MENU/DEL** to erase the wrong character, and then enter the correct character.
3. To delete all characters, press and hold **MENU/DEL**.

For example, to enter **Movies**:

1. When the phone is in standby mode, press .
2. Press **SELECT/☒**, **Store/Edit Name** appears.
3. Press **6** once, and then press #/> to move the cursor to the right.
4. Press **6** six times.
5. Press **8** six times.
6. Press **4** six times.
7. Press **3** five times.
8. Press **7** eight times.
9. When finished, press **SELECT/☒**.

To continue to store the telephone number, proceed to step 5 on page 31.

## VIEWING THE PHONEBOOK

Your phone stores names/numbers in the phonebook memory locations, and you can search names in alphabetical order. You can view the phonebook even while the phone is in use.

1. Press .
2. Press **VOL/RING/ ^** or **VOL/RING/ v**, or the number keypad to scroll through the phonebook locations. Phonebook locations appear in alphabetical order (from first to last when you press **VOL/RING/ v**, from last to first when you press **VOL/RING/ ^**.)

You can also use letters on the number keys to select the first letter of the desired name. Press a number key (**2-9** and **0**) once for the first letter, press twice for the second letter, and so on. The first location that begins with the letter you entered appears.

For example, to search for "Movies", press **6** once. Press **VOL/RING/ ^** or **VOL/RING/ v**, until the phonebook location is displayed.

3. To finish the viewing operation, press **END** (or  during a call). .

 **NOTE** 

During a call, don't press **END** or the call will be disconnected.

## MAKING CALLS USING THE PHONEBOOK

### From Standby Mode

1. When the phone is in standby mode, view the phonebook location to dial (see "Viewing the Phonebook" on page 33).
2. Press **TALK/FLASH** or **SPEAKER**. The displayed number is dialed.
3. To hang up press **END**.

### From Talk Mode

1. Press **TALK/FLASH** or **SPEAKER**.
2. View the phonebook location to dial (see "Viewing the Phonebook" on page 33).
3. Press **SELECT/☒**. The number in the displayed phonebook location is dialed.
4. To hang up press **END**.

## SPEED DIALING

If you store a phone number in a speed dial memory location (ten locations: SPD1 - SPD0), you can use the speed dialing feature. When the phone is in standby mode, press and hold a number key (0-9) associated with the speed dial until the phone number appears and then press **TALK/FLASH** or **SPEAKER**. The number stored in the speed dial (SPD1 - SPD0) is dialed.

## EDITING OR ERASING DATA

1. When the phone is in standby mode, press .
2. Press **VOL/RING/ ^** or **VOL/RING/ v**, or the number keypad to view the phonebook locations (see “Viewing the Phonebook” on page 33).

### a. Editing the Stored Data

1. When the phonebook location to be edited appears, press **SELECT/☒**. **Store/Edit Name** appears.
2. Follow the steps 3 to 7 under “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 30-31 to complete the editing operation.
3. Press **SELECT/☒**. You will hear a confirmation tone.

### b. Deleting the Stored Data

1. When the phonebook location to be deleted appears, press **MENU/DEL**. **Delete Memory?** appears.
2. Press **VOL/RING/ ^** or **VOL/RING/ v** to move the pointer to **Yes**.
3. Press **SELECT/☒**. You hear a confirmation tone. **Deleted!** appears in the display.

 **NOTES** 

- If you answer a call before the Caller ID message is received (for example, before the second ring), the Caller ID message will not appear.
- When the call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name does not appear. (This includes some international calls.)
- When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.
- Data errors appear as "I".

## CHAIN DIALING

The memory locations in the handset are not limited to phone numbers. You can also store a group of numbers (up to 20 digits), that you need to enter once your call connects. This is referred to as Chain Dialing.

An example of this is a bank account number. Store the account or special number in one of the phonebook locations. (Refer to "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 30). When you call your bank, and you are prompted to enter the account number, scroll through your phonebook locations until you find your account or special number, and then press **SELECT/☒**.

## CALLER ID

### CALLER ID AND CIDCW (CALLER ID ON CALL WAITING)

You must subscribe to Caller ID services through your local telephone provider to use these features.

When the telephone rings, the Caller ID feature allows you to view the caller's name, and phone number along with the date and time of call. With CIDCW (Caller ID on Call Waiting), you will hear a call waiting tone while you are on a call, and the Caller ID data is displayed. To accept the waiting call, press **TALK/FLASH** (see "Flash and Call Waiting" on page 29). 

Additionally, you can dial a number stored in the Caller ID list or save data to your Phonebook locations.

1. When the Caller ID message is received, the display shows the caller's phone number along with the date and time. The incoming call information is stored in the Caller ID record. If the Caller ID service includes the caller's name, the name will appear in the display (up to 15 characters).

You may receive any one of the following messages:

When invalid data is received

**Incomplete Data**

When a private name is received

**Private Name**

When a private number is received

**Private Number**

When an unknown name is received

**Unknown Name**

When an unknown number is received

**Unknown Number**

2. When you pick up the phone, the display changes to **Talk**. (AutoTalk feature is set to on).

## VIEWING THE CALLER ID LIST

The Caller ID list stores information for incoming calls - even unanswered calls.

You can store 100 of the Caller ID messages and Phonebook locations (including SpeedDials) in total. You can view the Caller ID list during a call or when the phone is in standby mode. !

1. Press **CID**.  
The summary screen appears. The screen shows the number of new messages and total messages.

### ! IMPORTANT !

Memory locations for Caller ID messages and Phonebook locations (including Speed Dials) are common, you can store up to 100 in total. A Caller ID message is not stored when you have stored 100 of the phonebook locations. The earliest Caller ID message is overwritten when you have stored 100 of the phonebook locations and Caller ID messages in total.

## NOTES

### Viewing the Caller ID List

- Once you view the Caller ID list with alphabetical search, you cannot switch back to historical order (from new to old or from old to new) unless you exit and re-enter the operation.

### Deleting a Caller ID Message

- Once the Caller ID data has been deleted, the information cannot be retrieved.
- **Standby Mode** - The handset is not in use and **TALK/FLASH** has not been pressed.
- **Talk Mode** - The handset is not in the cradle and **TALK/FLASH** or **SPEAKER** has been pressed enabling a dial tone. **Talk** appears on

2. To view the Caller ID messages in historical order (from new to old or from old to new), repeatedly press **VOL/RING/**  $\sim$  to scroll through the messages from the latest to the earliest, or **VOL/RING/**  $\wedge$  to scroll back through the messages. To view the Caller ID messages with alphabetical search, press the number key pad (**2-9** and **0**) with the letter associated with the first letter of the desired message.
3. To finish the viewing operation, press **END** (or **CID** during a call).

## DELETING A CALLER ID MESSAGE

### Deleting Information from the Caller ID List

1. When the phone is in standby mode, view the Caller ID information to be deleted (see "Viewing the Caller ID List" on page 37).
2. Press **MENU/DEL**. **Delete Caller ID** appears.
3. Press **VOL/RING/**  $\wedge$  or **VOL/RING/**  $\sim$  to choose **Yes**.
4. Press **SELECT/**  $\boxtimes$ . You will hear a confirmation tone.

## Deleting all Caller ID names/numbers

1. When the phone is in standby mode, press **CID**.
2. Press **MENU/DEL. Delete All?** appears.
3. Press **VOL/RING/ ^** or **VOL/RING/ ~** to choose **Yes**.
4. Press **SELECT/☒**. You will hear a confirmation tone.

## USING THE CALLER ID MESSAGE LIST

### Calling a party from the Caller ID list

#### From Standby mode

1. When the phone is in standby mode, view the Caller ID message (see “Viewing the Caller ID List” on page 37).☒
2. Press **TALK/FLASH** or **SPEAKER**. The displayed phone number dials automatically.

#### From Talk mode

1. Press **TALK/FLASH** or **SPEAKER**.
2. View the Caller ID message you want to dial (see “Viewing the Caller ID List” on page 37).
3. Press **SELECT/☒**. The displayed phone number will be dialed.

#### NOTE

You cannot make a call from the Caller ID list if your phone is connected to a private branch exchange (PBX).

## NOTES

### Using the Caller ID Message

- When a long distance call has been set, **1** appears in the display.
- If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.
- If the Caller ID message was received as a private/unknown number, or the message does not have the number, you cannot store the message in the Phonebook. If it was received as private/unknown name, the message will be stored as <No Name>.
- Even if the 100 memory locations are full, the message will be stored in the Phonebook. However, the message will be erased from the Caller ID list.

### Call Waiting Deluxe Features

- To activate features, select **CW On/CWDX On** in the CIDCW option. See "Setting CIDCW (Caller ID on Call Waiting)" on page 20.
- You can also answer a waiting call immediately by pressing **TALK/FLASH**, the first caller will be placed on hold. To return to the original caller, press **TALK/FLASH** again.
- If you don't press a key within 30 seconds while in the operation, the phone goes back to the original call.

## Long Distance calls and Area Code Setting/Cancellation

While the present Caller ID information is displayed, pressing **\* /tone/ <** will place or remove the prefix "1" in the display to set the call for a long distance call, or pressing **# />** will set or cancel an area code (see "Setting the Area Code" on page 21).

### Storing Caller ID messages in the Phonebook

Messages shown in the Caller ID list can be stored in the phonebook. The phone number and name of the party on the Caller ID list can be stored in memory.

1. When the phone is in standby mode, view the Caller ID message to be stored. Then press **SELECT/☒**. **Store/Edit Name** appears.
2. To complete the setting, follow the steps 3-8 in "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 30-31.

## CALL WAITING DELUXE FEATURES

Your phone gives you new options for call waiting. At the touch of a button, you can place the caller on hold, send them to your voice mail service, or conference them into your current call. You may be required to subscribe to Call Waiting and Call Waiting Deluxe to use these features. Not all features are available in all areas. Check with your local telephone company for details.

1. When you receive a Call Waiting call, press **MENU/DEL** for a list of options.
2. Press **VOL/RING/ ^** or **VOL/RING/ ~** to select **CW Deluxe** and then press **SELECT/☒**.

3. Press **VOL/RING/ ^** or **VOL/RING/ ~** or the number keypad (1-7) to select an option.
4. Press **SELECT/☒**. A confirmation screen will appear, and returns back to the call.

Your phone is pre-programmed with seven call waiting options. You may select to ask the calling party to hold, send them a busy message, forward them to your voice mail, or answer and drop the first caller. You may also select to conference them into the current call or, at any time, choose to drop the first or drop the last caller. Check with your local telephone company for a full list of options.

## EXPANDING YOUR PHONE

### Four Multi-Handset Expandability

Your phone supports up to four handsets. You can now place a fully- featured cordless handset anywhere AC power is available to connect the handset charger.

With extra handset(s), you can perform

- Three-way conference (two handsets and an outside line).
- Intercom call between handsets even while the third handset is on the outside line.
- Monitoring the room where the other handset is placed.
- Using as a pair of walkie-talkie, even outside the base's communication range or the third handset is on the outside line.

### NOTES

- All of the handsets ring when a call is received.
- An extra handset can be registered when the main base is in standby mode.
- **Standby Mode** - The handset is not in use and **TALK/FLASH** has not been pressed.

### ! IMPORTANT !

- If you purchase a 43-3571 extra handset, please register the handset to the original/main base before use. The 43-3571 will not operate until it is registered.
- If you change a Global setting in one handset, you change that particular setting for all registered handsets. All other settings (not included under Global Setup), must be set separately through each handset.

## REGISTER THE HANDSET TO THE BASE

If you purchase an extra handset, you need to register the handset to the base before use. Only one handset can be registered at a time. ! ✓

The handset ID for the supplied handset(s) was assigned by the factory, which has #1 in the display. When you register additional handset to the base, the handset ID will be assigned.

1. Before registering the extra handset, the battery pack MUST be charged for 15-20 hours.
2. Place the extra handset in the main base unit to begin registration.
3. While the handset is registering, **Handset Registering** will appear in the LCD.

When **Registration Complete** is displayed, the handset has been registered to the base. If **Registration Failed** appears, please try these steps again.

## USING THE DIRECTLINK MODE

To use this feature, you must enter the two handsets into the DirectLink mode first. 

To enter the DirectLink mode, see “DirectLink Mode” on page 16.

### DirectLink call

1. When the phone is in the DirectLink standby mode, press **TALK/FLASH**.
2. Select the handset to which you wish to DirectLink with by pressing the number keys (1-4). Your handset will then page the other handset.
3. On the receiving handset, press **TALK/FLASH**, or if Anykey Answer is on, press any number key, **\*/TONE/<** or **#/>**.
4. When you finish your conversation, press **END** on either handset. Return the handset to the cradle, or press **MENU/DEL** and then **SELECT/☒** (cancelling DirectLink mode).

## 3-WAY CONFERENCING

The phone permits 3-way conversation between two handsets, and an outside line.

1. During a call, press **TALK/FLASH** on another handset to initiate the 3-way conversation.
2. To remove either caller from your conversation, press **END** on either handset. The other handset will still be connected to the call.

### NOTE

Two handsets can be in Direct Link mode while other handsets are in use. To use the 43-3571, register it to the original base.

### NOTES

- If the party is busy or out of range, the handset returns to standby mode.
- If any of the following occurs while selecting the other handset (or the base), the operation will be cancelled.
  - Press **TALK/FLASH** or **SPEAKER**.
  - Receive an outside/intercom call or page.
- When the party does not answer within one minute, the operation is cancelled.
- **Standby Mode** - The handset is not in use and **TALK/FLASH** has not been pressed.

## INTERCOM/CALL TRANSFER FEATURE

If you have one or more extra handsets, you can enjoy an intercom call between handsets. Also, you can place an outside call on hold and transfer the call to another handset.

### Intercom

1. Press **HOLD/TRSF/INTCM** in standby mode.
2. Select the handset you want to talk with from the selection list within 30 seconds. To select the handset, press **VOL/RING/ ^** or **VOL/RING/ v**, and then press **SELECT/☒**. If you select **A11**, all handsets will be paged. An intercom tone sounds.
3. On the receiving handset, to answer the call, press **TALK/FLASH** or **HOLD/TRSF/INTCM**. Or press any number key, **\*/TONE/<** or **#/>** (when Anykey Answer is on), or pick up the handset from the cradle (when AutoTalk is on).
4. To hang up the intercom call, press **END** on either handset.

## Call Transfer Feature

1. During a call, press **HOLD/TRSF/INTCM** on the handset.
2. Select a handset to transfer the call within ten seconds. (Refer to step 2 in the intercom section on page 44.)  
The call will automatically be placed on hold, and an intercom tone sounds.  
To cancel the transfer, press **TALK/FLASH** or **SPEAKER** on the initiating handset.
3. On the receiving handset, to answer the page, press **TALK/FLASH** or **HOLD/TRSF/INTCM**. Or press any number key, **\*/TONE/<** or **#/>** (when Anykey Answer is on), or pick up the handset from the cradle (When Auto Talk is on).
4. To speak to the caller, press **TALK/FLASH** on the receiving handset.

## INSTALLING THE BELTCLIP

### To attach the beltclip

Insert the beltclip into the holes on each side of the handset. Press down until it clicks.

### To remove the beltclip

Pull either side of the beltclip to release the tabs from the holes.

## USING A HEADSET

You can make or answer calls with hands-free convenience using an optional headset that has a  $\frac{3}{32}$ -inch (2.5-mm) plug. RadioShack has a variety of headsets available.

To connect the headset, gently flip open the rubber headset jack cover on the side of the handset, then insert the headset's plug into the jack. ✓

Connecting a headset disconnects the handset's earpiece and microphone.

**VOL/RING/** ^ or **VOL/RING/** v on the handset also controls the headset's volume.

With a headset connected, you can make or answer calls as usual using the keys on the handset.

When you finish using the headset, disconnect it from the handset and close the rubber cover to protect the jack.

### NOTES

- If you place the handset on the base to recharge it while the headset is connected, be sure the handset seats properly.
- You can use a headset holder (available from your local RadioShack store) to hang the handset on your belt for greater convenience when using a headset.

# TROUBLESHOOTING

If your phone is not performing to your expectations, please try these simple steps first

Symptom	Suggestion
The <b>CHARGE</b> LED won't illuminate when the handset is placed in the cradle.	<ul style="list-style-type: none"><li>• Make sure the AC adapter is plugged into the base and wall outlet.</li><li>• Make sure the handset is properly seated in the cradle.</li><li>• Make sure the charging contacts on the handset are clean.</li></ul>
The audio sounds weak.	<ul style="list-style-type: none"><li>• Move the handset and/or base to a different location away from and/or scratchy metal objects or appliances and try again.</li><li>• Make sure that you are not too far from the base.</li></ul>
Can't make or receive calls.	<ul style="list-style-type: none"><li>• Check both ends of the base telephone line cord.</li><li>• Make sure the AC adapter is plugged into the base and wall outlet.</li><li>• Disconnect the AC adapter for a few minutes, and then reconnect it.</li><li>• Remove the base ID (see "Replacing the Base Setting" on page 23) and register the handset (see "Register the Handset to the Base" on page 42).</li><li>• Make sure that you are not too far from the base.</li><li>• If an outside call is already established, you cannot make another outside call.</li></ul>
The handset doesn't ring or receive a page.	<ul style="list-style-type: none"><li>• Charge the batteries in the handset for 15-20 hours by placing the handset on the base or charging cradle.</li><li>• The handset may be too far away from the base unit.</li><li>• Place the base unit away from appliances or metal objects.</li><li>• Remove the base ID (see "Replacing the Base Setting" on page 23) and register the handset (see "Register the Handset to the Base" on page 42).</li></ul>
<b>Unavailable</b> appears in the display.	<ul style="list-style-type: none"><li>• Make sure that another handset(s) or the base is not in use, and try the phone again.</li></ul>
Severe noise interference.	<ul style="list-style-type: none"><li>• Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.</li><li>• Move to another location or turn off the source of interference.</li></ul>

Symptom	Suggestion
The Caller ID does not display.	<ul style="list-style-type: none"> <li>• The handset was picked up before the second ring.</li> <li>• The call was placed through a switchboard.</li> <li>• Call your local telephone company to verify your Caller ID service is current.</li> </ul>
You cannot register the handset at the base.	<ul style="list-style-type: none"> <li>• Charge the battery pack for 15-20 hours.</li> <li>• Remove the base ID (see "Replacing the Base Setting" on page 23) and register the handset (see "Register the Handset to the Base" on page 42).</li> </ul>
The handset doesn't communicate with another handsets.	<ul style="list-style-type: none"> <li>• Remove the base ID (see "Replacing the Base Setting" on page 23) and register the handset (see "Register the Handset to the Base" on page 42).</li> <li>• Make sure that you have registered all handsets.</li> </ul>
The handset can't join the conversation	<ul style="list-style-type: none"> <li>• Make sure there are not 2 handsets already using the 3-way conference feature.</li> </ul>

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take the phone to your local RadioShack store for assistance.

## CARE

Keep the phone dry; if it gets wet, wipe it dry immediately. Use and store the phone only in normal temperature environments. Handle the phone carefully; do not drop it. Keep the phone away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

## SERVICE AND REPAIR

If your phone is not performing as it should, take it to your local RadioShack store for assistance. To locate your nearest RadioShack, use the store locator feature on RadioShack's website ([www.radioshack.com](http://www.radioshack.com)), or call 1-800-The Shack (843-7422) and follow the menu options. Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

### Limited One-Year Warranty

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