5.8 GHz Dual-Handset Expandable 2-Line Cordless Telephone

43-3703

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 five hours of talk time or seven days of standby time.

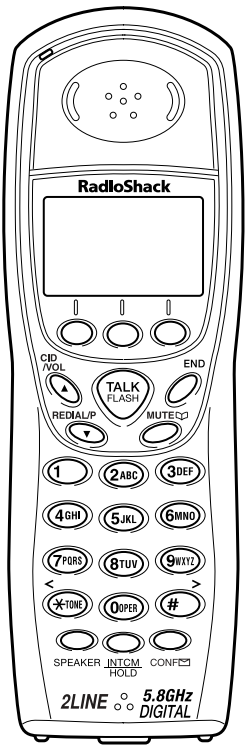
Distinctive Ring — Allows you to assign a distinctive ringer to certain memory locations. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the distinctive ring that has been stored for that particular caller sounds. (See “Distinctive Ringer Setup” on page 21.)

Speakerphone — lets you conduct a hands-free conversation using the handset speaker. (See “Using Your Phone” on page 28.)

Convenient Extension Placement — lets you place an additional handset 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.

2-line operation — lets you have one handset on Line 1 while another handset can be used on Line 2 (you must have a 2-line subscription from your phone company).



! 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.

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INTRODUCTION

Thank you for purchasing a RadioShack 5.8 GHz Dual Handset Expandable 2-Line Cordless Telephone. Unlike other conventional cordless telephones, your telephone supports two 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 another handset. 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. **!**

! 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.



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

IMPORTANT INFORMATION

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

FCC STATEMENT

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the base of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

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.

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

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.

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

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.

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.

To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCC's exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with the RadioShack accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.

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.

NOTE

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.

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.

The handset antenna is located on the back, above the ringer speaker. For maximum communication range, do not hold the handset in such a way as to cover the antenna by your hand. Also, place the handset in the upright position while not in use so the antenna can pick up the signals from the base.

When there is obstacle such as metal or concrete wall between the handset and the base, the operation might be affected. Try to keep free from obstruction.

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.

NOTE

The USOC number of the jack to be installed is RJ11C (or RJ11W for a wall plate jack).

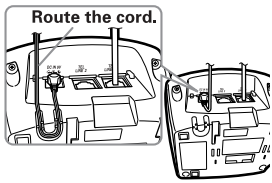
On a Desk Top

1. Plug one end of the supplied long modular cord into the **TEL LINE 1/2** jack on the back of the base.

   For 2 line subscriptions,

   - If the two phone lines are in one modular jack, connect using **TEL LINE 1/2** jack.
   - If the two phone lines are on two separate modular jacks, connect using both **TEL LINE 1/2** and **TEL LINE 2** jacks.

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.

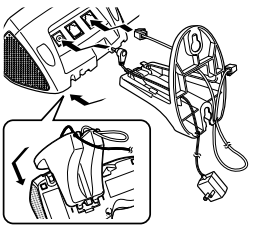


CAUTION

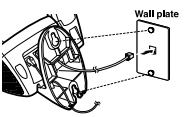
You must use a Class 2 power source that supplies 9V DC and delivers at least 400 mA. Its center tip must be set to positive and its plug must fit the phone's **DC IN 9V** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the 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.



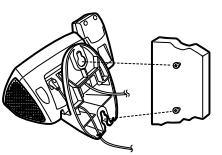
1. Make the AC adapter and the short telephone line cord through the hole on the bracket.
2. Plug one end of the modular cord into the **TEL LINE 1/2** jack on the back of the base.
3. Insert the supplied **AC** adapter's barrel plug into the **DC IN 9V** jack on the back of the base.
4. Slide the bracket into the notches on the base.
5. Plug the adapter into a standard AC outlet. Hook the cord on the notch of the bracket.
6. Plug the telephone line cord into the telephone outlet.
7. For a wall plate, align the base's keyhole slots with the wall plate studs and slide the base downward to secure it.





To remove, push up a tab on the wall mount adapter as shown.

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



Connecting/Charging the Battery Pack

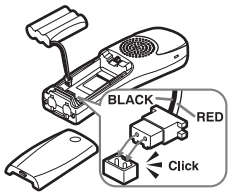
The phone comes with a rechargeable nickel-metal hydride (Ni-MH) battery pack in the handset, but not connected. Before using your phone, you must connect the battery pack, then charge it for about 15–20 hours.

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.)
- About once a month, fully discharge the battery by keeping the handset off the base until `Low Battery` flashes on

! 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.

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 2 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.⚠

⚠ 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.

Installing a 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 $^{3}/_{32}$-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.

CID/VOL/▲ or **REDIAL/P/▼** 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 handset holder (available from your local RadioShack store) to hang the handset on your belt for greater convenience when using a headset.

DISPLAY AND ICONS

Example of the standby mode display



Ringer off icon (when the ringer is off)/ day of the week and time / battery icon

Handset ID and Banner

Number of new Caller ID calls received (If there are no new Caller ID messages, the Handset ID appears here.)

ICON	Appears During	DESCRIPTION
	Standby/ Talk	**Battery** icons indicate the handset battery status. This icon changes depending on the battery status (empty, low, medium and full).
L1 L2	Standby/ Talk	The **Line** icon indicates the line in use or the line received a new Caller ID message (Line1 and/or Line2).
	Standby/ Bell	The **Ringer off** icon indicates that ringer is turned off.
	Talk	The **Mute** icon appears when you mute the handset.
	Talk	The **Speaker** icon appears when the handset speaker phone is used.
	Talk	The **Privacy** icon appears when the Privacy Mode is turned on.

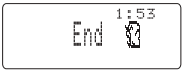
ANIMATION DISPLAYS

The handsets have a variety of animation displays. Below are examples of the animation screens and what they mean:

Turning on the phone



Hanging up the phone



Confirmation (Done!)



Deleting (Deleted!)



Paging the handset



Also, the animation display changes depending on the ringer volume setting.







Out of Range



Unavailable



Low Battery



SOFT KEY FUNCTION

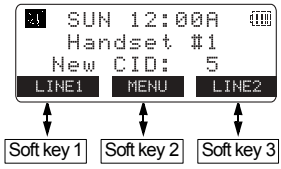
"Soft" keys are keys that change function during the operation of the phone. There are three soft keys on each handset. Soft Keys allow you to:

- Access the main menu
- Store or edit phone numbers and Caller ID message

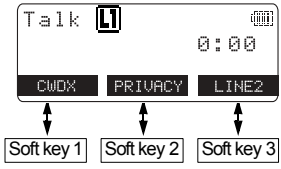
The function of each soft key is determined by the icon that appears directly above it. For example, when the handset is in standby mode, pressing soft key 1 will activates Line1. When the handset is in talk mode, pressing soft key 1 displays the list of CWDX option.

Complete information on the features controlled by the soft keys can be found under each feature.

In standby mode



In talk mode



MAIN MENU OPTIONS

Your phone has five main menu options: **DirectLink Mode**, **Room/Baby Monitor**, **Handset Setup**, **Global Setup** and **Deregister HS**.

DEFAULT SETTINGS

The default settings set from the factory match the features that most people use. You may not need to change them. However, there are a number of options you must set and entries you must store in memory to take full advantage of all the phone features. The table below lists the default settings.

Function	Default Settings
Set TEL-LINE	Auto
Edit Voice Mail	None
Ringer Volume	High
Ringer Tone	Line1: Flicker Line2: Clatter
Distinctive Ring	On
Auto Talk	Off
Anykey Answer	Off
Banner	“ ”
Language (LCD)	English
Contrast	level 5
Key touch tone	On
Animation Screen	On
Room Monitor	On
Day & Time	SUN 12:00 AM
CW / CWDX	CW on/CWDX off
Dial Mode	Tone
Area code	None

SETTING MENU OPTIONS

USING THE INTERFACE

Below are some tips for using the software interface on your phone.

- Press the **MENU** soft key to access the main menu.
- Use **CID/VOL/▲** or **REDIAL/P/▼** to scroll through options.
- Press the **OK** soft key to make a selection.
- Press the **BACK** soft key to return to the previous screen.
- Press **END** to exit the menu.
- If you do not press a key within 30 seconds, the phone will time out and exit the menu mode. When setting Day and Time, the time-out period is extended to two minutes.

DirectLink Mode

In DirectLink® mode, a pair of handsets can function as two-way radios. DirectLink Mode allows two handsets to communicate with each other without the base unit or a telephone line. Use them at sporting events or while shopping to stay in contact with family members or friends. You must set both handsets to DirectLink Mode to activate this feature.

NOTE

You must have two handsets to use Direct Link Mode.

Using DirectLink Mode

1. Press the **MENU** soft key and select the DirectLink Mode menu. `To enter DirectLink mode press [ENTER]` appears.

2. Press the **ENTER** soft key to enter DirectLink mode. You will hear a

confirmation tone, and **DirectLink Mode Complete** appears.

3. To return to normal mode, press the **CANCEL** soft key and then the **OK** soft key, or return the handset to the cradle.

Room Monitor

NOTE

This feature only works when the handset(s) is within the range of the base.

This feature allows you to monitor sounds in another room. Place the handset in the room you wish to monitor; it will function as a microphone. A second handset can be set to function as a remote speaker, allowing you to monitor sounds in the room.

Using Room Monitor

1. Press the **MENU** soft key and select the Room Monitor menu. **Listen to;** appears.

2. Select the handset you want to monitor by using **CID/VOL/▲** or **REDIAL/P/▼**.

3. Press the **OK** soft key. **Monitoring** appears, and you hear sounds in the room where the handset is installed.

4. To turn off the Room Monitor, press the **END** soft key, or **END**.

Handset Setup

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

Selecting a Telephone Line

TEL-LINE allows you to set default telephone line. The line you select will be used when you make a call. If you select Auto, the phone will default to whichever line is currently free.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Set TEL-LINE submenu.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **Auto**, **Line1**, or **Line2**.

3. Press the **OK** soft key. You will hear a confirmation tone.

Programming your Voice Mail Access Number

Edit Voice Mail No. allows you to program or delete the voice mail access number.

1. Press the **MENU** soft key. Select the Handset Setup, and then the Edit Voice Mail submenu.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **L1** or **L2**, and then press the **OK** soft key. **Edit V_mail No.** appears.

3. Use the number keypad to enter your personal access number (up to 20 digits).

   If you have an access number already entered, the current number will appear in the display. To delete that number, press the **DELETE** soft key, then the **OK** soft key.

4. If you need to have the phone wait before sending the next digits, press **REDIAL/P/▼**. **P** appears in the display each time you press **REDIAL/P/▼**; each pause inserts a two second delay in the dialing sequence, and each pause counts as one digit.

5. Press the **OK** soft key. You will hear a confirmation tone.

Selecting a Ringer Volume

Ringer Volume lets you select one of three ringer volume (Off, Low, or High).

NOTE

You must subscribe to your phone company's voice mail service to use this feature.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Ringer Volume submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **L1** or **L2**, and then press the **OK** soft key.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to adjust the ringer settings (Ringer Volume Off, Ringer Volume Low, or Ringer Volume High). You will hear a ringer or melody at the Selected volume (if you select Ringer Volume Off, no ringer or melody will sound).
4. Press the **OK** soft key. You will hear a confirmation tone.

Selecting a Ringer Tone

Ringer Tone lets you choose from ten ringer tones or ten melodies:

- 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])

You must set a separate ringer tone on each handset.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Ringer Tones submenu.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select L1 or L2, and then press the **OK** soft key.

3. Press **CID/VOL/▲** or **REDIAL/P/▼** to move the pointer. You will hear the ringer or melody as you scroll through the options.

4. When you reach the ringer tone you want, press the **OK** soft key. You will hear a confirmation tone.

Distinctive Ringer Setup

Distinctive Ringer allows you to assign a designated ring tone to a stored phonebook number (100 stored locations available). When a call is received and the Caller ID information matches the information in one of the phonebook memory locations, the phone uses the distinctive ring assigned to that particular caller. You can assign distinctive rings to multiple phonebook memory locations. Switching the setting to Distinctive Off disables distinctive ringing: all incoming calls will have a normal ring tone. Switching to Distinctive On activates all programmed distinctive ring memory locations.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Distinctive Ring submenu.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select On or Off.

3. Press the **OK** soft key. You will hear a confirmation tone.

Setting the Auto Talk

Auto Talk allows you to answer the phone simply by removing the handset from the cradle. You do not have to press any buttons to answer the call.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the Auto Talk submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select On or Off.
3. Press the **OK** soft key. You will hear a confirmation tone.

Setting the Anykey Answer

Anykey Answer allows you to answer the phone by pressing any number key, ∗**/TONE/<**, or **#/>** on the handset.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Anykey Answer submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select On or Off.
3. Press the **OK** soft key. You will hear a confirmation tone.

Setting the True Banner

True Banner lets you customize the name your handset displays.

The name will be displayed on the LCD screen during Standby Mode, Intercom, Intercom Hold, Room Monitor and Copy Phonebook operation. The banner name will be displayed on the receiving handset as well.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Banner submenu.
2. Use the number keypad (**0**-**9**), ∗**/TONE/<**, **#/>**, or the **DELETE** soft key to enter or edit the name.
3. Press the **OK** soft key. You will hear a confirmation tone.

Selecting a Language

Language selects which language the menu display will use. Choose from English, French, or Spanish.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Language submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose “English”, “Français” (French), or “Español” (Spanish).
3. Press the **OK** soft key. You will hear a confirmation tone.

Adjusting the LCD Contrast

Contrast adjusts the handset LCD brightness. Choose one of the 10 levels for optimum viewing.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the LCD Contrast submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to adjust the contrast of the LCD (10 levels.)
3. Press the **OK** soft key. You will hear a confirmation tone.

Setting the Key Touch Tone

Key Touch Tone is the tone your keypad makes when keys are pressed. You can turn this tone on or off.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the Key Touch Tone submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select On or Off.
3. Press the **OK** soft key. You will hear a confirmation tone.

Setting the Animation Screen

The Animation screen displays animation on the handset LCD. The animations will be displayed on the LCD screen during a call, ringer volume setting, when you hang up, and so on.

1. Press the **MENU** soft key. Select the Handset Setup menu and then the Animation Screen submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select `On` or `Off`.
3. Press the **OK** soft key. You will hear a confirmation tone.

See “Animation Displays” on page 14 for all the available screens.

Setting Room Monitor

To prevent the monitoring of a particular handset, simply turn off the Room Monitor feature on that handset.

1. Press the **MENU** soft key. Select the Handset Setup menu, and then the Room Monitor submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select `Off`.
3. Press the **OK** soft key. You will hear a confirmation tone.

Global Setup

If you change one of the global settings, you change that setting for second handset also (if you are using it). Only one handset can change global settings at a time.

Setting Day and Time

Day & Time sets the day and time of your display.

NOTE

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

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Day & Time submenu option.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select the day of the week, and then the → soft key.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to set hour, and then press the → soft key.
4. Press **CID/VOL/▲** or **REDIAL/P/▼** to set minute, and then press the → soft key.
5. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose AM or PM, and then press the **SAVE** soft key. You will hear a confirmation tone.

Setting CIDCW (Caller ID on Call Waiting)

Caller ID on Call Waiting (CIDCW) displays the name and number of an incoming call while you are on the line. Call Waiting Deluxe (CWDX) allows you to handle call waiting calls in seven different ways.

1. Press the **MENU** soft key. Select the Global Setup menu, and then the CIDCW submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select L1 or L2, and then press the **OK** soft key.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to select CW On/CWDX On, CW On/CWDX Off, or CW Off/CWDX Off, and then press the **OK** soft key. You will hear a confirmation tone.

Setting 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

NOTE

Refer to Page 48 for more information on CWDX.

NOTES

- If the area code has already been stored in memory, the stored area code will be displayed. To change it, use the **DELETE** soft key and number keys to enter the new area code.
- If your calling area requires 10-digit dialing, do not program this option.

message. For calls received from outside your local area code, you will see a full 10-digit number.

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Area Code submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **L1** or **L2**, and then press the **OK** soft key.
3. Press the number keypad (**0**-**9**) to enter a 3-digit area code.
4. Press the **OK** soft key. You will hear a confirmation tone.

Setting the Dial Mode

Sets the dial mode to tone or pulse. Most phone systems use tone dialing; the default setting is tone dialing. Set the dialing mode to match the dialing system used by your local phone service.

- If you are not sure of your dialing system, set the unit to tone dialing. Make a trial call. If the call connects, leave the setting as is; otherwise set the unit to pulse dialing.
- If your phone system requires pulse dialing and you need to send DTMF tones in certain situations during a call, you may switch over to tone dialing (refer to “Tone Dialing Switch Over” on page 33).

1. Press the **MENU** soft key. Select the Global Setup menu, and then the Dial Mode submenu.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **L1** or **L2**, and then press the **OK** soft key.

3. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **Tone** or **Pulse** (the initial setting is Tone).

4. Press the **OK** soft key. You will hear a confirmation tone.

Setting Voice Mail Tone

Voice Mail Tone sets the voice mail tone. If your service does not support SDT message signal, set your VMWI (Visual Message Waiting Indicator) not to detect SDT message signal.

1. Press **MENU** soft key. Select the Global Setup menu, and then the Voice Mail Tone Submenu.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **L1** or **L2**, and then press the **OK** soft key.

3. Press **CID/VOL/▲** or **REDIAL/P/▼** to set the voice message indication (SDT message signal) to **On** or **Off**.

4. Press the **OK** soft key. You will hear a confirmation tone.

NOTE

The phone company provides voice mail signal in either of the two formats, FSK (Frequency_Shift Keying) or SDT (Stutter Dial Tone). Check with your phone company which format they use.

De-register the Handset

Deregister HS clears the handset's ID from the main base unit and the base ID from the handset. You will usually only deregister the handset if you are having a problem with your phone.

1. In standby mode, select Deregister HS in the menu and press the **OK** soft key. **Deregister HS?** appears.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **Yes** and then the **OK** soft key. When de-registration is complete, you will hear a confirmation tone, and **Deregistration Complete** appears.

3. After de-registering the handset, place the handset to the base to register. You must re-register the handset before you can use it.

NOTES

- To set Auto Talk, see "Setting the Auto Talk" on page 21 or to set Anykey Answer see "Setting the Anykey Answer" on page 22.
- If the Line 1 is already in use, the other handset will display "InUse" with corresponding line icon.
- To have the phone select Line1 or Line2 instead of a free line, set the default telephone line (see "Selecting a Telephone Line" on page 19).

USING YOUR PHONE

If you subscribe to two phone lines, those lines will be completely independent on your phone. For example, you can use one handset on Line 1 while someone else can use on the other handset on Line 2. You must have a 2-line subscription from your phone company to use the 2-line features.

MAKING A CALL

From the handset

1. Remove the handset from the base.
2. Press **TALK/FLASH**. The phone will automatically select a free line. To select a particular line, press the **LINE1** or **LINE2** soft key.
3. Listen for the dial tone.
4. Dial the number.

OR

1. Remove the handset from the base.
2. Dial the number.
   If pause is required, press **REDIAL/P/▼**. **P** appears in the display, which represents a pause.
3. Press **TALK/FLASH**. The phone will automatically select a free line. To select a particular line, press the **LINE1** or **LINE2** soft key.

From the Handset Speakerphone

1. Remove the handset from the base.
2. Press **SPEAKER**.
3. Listen for the dial tone.
4. Dial the number.
5. When the other party answers, talk into the microphone.

Receiving a Call

1. Remove the handset from the base. (If Auto Talk is on, the phone will automatically answer the call when you pick it up.)
2. Press **TALK/FLASH** or the corresponding soft key **(LINE1** or **LINE2**).

   OR

   If the handset is off the base, press **TALK/FLASH** or the correspond soft key (**LINE1** or **LINE2**). If Any Key Answer is on, you can also press any number key.

Hanging Up

From the handset, press **END** or return the handset to the base.

From the handset speakerphone, press **END** or return the handset to the base.

Switching to the Handset Speakerphone During a Call

To switch a normal call to the speakerphone, press **SPEAKER** on the handset. To switch from a speakerphone call to a normal call, press **SPEAKER**.

NOTES

From the Handset Speakerphone

- The handset microphone is located at the bottom of the handset.
- For best performance, use the speaker phone in a quiet room and let the caller finish speaking before you speak. If you or the other party has difficulty hearing, adjust the speaker volume.

Receiving a call

- To have the phone select Line1 or Line2 instead of a free line, set the default telephone line (see “Selecting a Telephone Line” on page 19).

Call Waiting

If you have Call Waiting service and a call waiting tone sounds while you are on a call, press **TALK/FLASH** on the handset 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** on the handset again.

Placing a Call on Hold

1. During a call, press **INTCM/HOLD** on the handset. The line soft key (**LINE1** or **LINE2**) to be placed on hold will flash. The call will be put on hold.

   If you leave a call on hold for more than 10 seconds, the display screen will read Hold.

2. To talk to the caller, press **TALK/FLASH** or **SPEAKER**, or the correspond soft key (**LINE1** or **LINE2**). The phone will return back to the call.

Redialing a Call

The last three phone numbers dialed can be quickly redialed from the handset. Redial numbers stored in the handset are independent from each other.

1. With the phone in standby mode, press the **REDIAL/P/▼**.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to scroll through the last three dialed numbers.

3. Press **TALK/FLASH** or **SPEAKER**, or the correspond soft key (**LINE1** or **LINE2**). The selected number is dialed.

4. To hang up, press **END**.

NOTES

Call Waiting

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

Placing a Call on Hold

- You can place a call on hold for 15 minutes. When 15 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.

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.

Deleting a Redial Record

1. With the phone in standby mode, press **REDIAL/P/▼**.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** repeatedly to display the number to be deleted.
3. Press the **EDIT** soft key.
4. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose **Delete?**, and then the **OK** soft key.
5. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose **Yes**.
6. Press the **OK** soft key. The redialed number is deleted.

Storing a Redial Record

1. With the phone in standby mode, press **REDIAL/P/▼**.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** repeatedly to display the number to be stored.
3. Press the **EDIT** soft key.
4. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose **Store into PB?**, and then press the **OK** soft key.
5. To complete the setting, follow the steps 3-8 in “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 37.

NOTE

When you press volume up key (**CID/VOL/▲**) in the maximum volume level or volume down key (**REDIAL/P/▼**) in the lowest volume level, an error tone sounds.

Adjusting the Handset Earpiece and Speaker Volume

You can adjust the handset earpiece and speaker volume separately.

Pressing the volume up key or volume down key (labelled as **CID/VOL/▲** or **REDIAL/P/▼** key) during a call will change the earpiece volume of the handset. This setting will remain in effect after the telephone call has ended.

Do Not Disturb (DND)

DND allows you to mute the ringer of the handset. If you have two handsets, the ringer of both handsets will be muted. To do this, in the standby mode, press and hold **DO NOT DISTURB** on the base. The **DO NOT DISTURB** LED rights. To cancel ringer mute, press **DO NOT DISTURB** again. You can also mute the ringer tone while the phone is ringing by pressing **DO NOT DISTURB** on the base.

To mute the ringer tone for each handset temporarily, when the phone is ringing, press **MUTE** on a handset.

The ringer tone will return to the previous setting starting with the next incoming call.

Mute Microphone

You can temporarily mute the microphone so that the caller cannot hear you. Press **MUTE** during talk mode (while the phone is in use) to mute the microphone.

`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 canceled and pulse dialing mode resumes.

Travelling Out-of-Range

During a call, as you begin to 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.

Privacy Mode

Privacy mode prevents interruption from another handset. **This works only when the phone is in use**.

While on a call, press the **PRIVACY** soft key on the handset.

`Privacy Mode On` and appear in the display. To exit Privacy Mode, press the **PRIVACY** soft key again when Privacy Mode is on. `Privacy Mode Off` appears.

Conferencing

If you have two handsets, up to four people can participate in a conference call. A four-way conference call consists of Outside Line1 + Outside Line 2 + Two Handsets.

NOTES

Tone Dialing Switch Over
The tone feature only applies when the dial mode is set to pulse.

Conferencing
If another handset is in Privacy Mode, you cannot join the call. If someone is using the handset in Privacy Mode, `Unavailable` appears in the display when you try to join the call.

Joining a Conference Call

You can easily join a call already in progress.

1. Press corresponding soft key (**LINE1** or **LINE2**) on the handset to join the call.
2. To hang up, return the handset to the cradle, or press **END** on the handset. Other handset will still be connected to the call.

Conferencing with one outside line

To hold a conference call with one outside line, simply have the handsets join the call.

Conferencing with 2 outside lines

Follow the steps below to allow both outside lines to participate in a conference call:

1. During a call, press **INTCM/HOLD** on the handset to put the first caller on hold.
2. Press the line soft key (**LINE1** or **LINE2**) for a free line to make or answer a second call.
3. When the second call is connected, press **CONF** ✉ to initiate a conference call.
4. To disconnect a single caller, press the corresponding soft key (**LINE1** or **LINE2**) to place the caller you wish to keep speaking to on hold and then press the **END** soft key to hang up the other caller. For example, to hang up Line 2 but leave Line 1 connected:
   - Press the **LINE2** soft key to put Line 1 on hold.
   - Press the **END** soft key to hang up Line2.

- Press the **LINE1** soft key to take Line 1 off hold and continue the conversation.

To hang up both lines, press **END**.

Find Handset

To locate the handset, press **PAGE** on the base when the phone is in standby mode. The handset beeps for 60 seconds (if you have two handsets, both handsets beep), and **Paging** appears on the handset display. To cancel paging, press any key on the handset or **PAGE** on the base.

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 on the handset whenever you have messages waiting in your voice mailbox.

Just program the phone with your access number, and you can get your messages at the touch of a button. (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).

When you have messages, press **CONF** ✉. The line icon (**L1** or **L2**) which has the message appears. Press the correspond soft key (**LINE1** or **LINE2**) to access your voice mailbox.

NOTES

Find Handset
If the battery pack is completely drained, the handset will not beep.

Using One Touch 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.

NOTE

If the battery pack is completely drained, the handset will not beep.

Resetting the New Message LED and Envelope icon

If the LED remains on or the envelope icon still appears after you've retrieved your messages you may need to reset the indicators. With the phone is in standby mode, press and hold **PAGE** on the base until the paging sound stops (about 5 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 **MUTE** 🕮.
   The handset displays the following items:

   (1st line) <Phonebook> title
   (2nd line) The number of the phonebook locations used
   (3rd line) How to search (press the number keypad, **CID/VOL/▲** or **REDIAL/P/▼**)
   (4th line) The **COPY**, **STORE**, and **DELETE** soft keys.

2. Press the **STORE** soft key, `Store/Edit Name` appears.

3. Enter the name (up to 16 characters) by using the number keypad (see "Steps for Entering Names and Special Characters" on page 38).
   If a name is not required, go to step 4.
   <No Name> will be used as the name.

4. Press the **OK** soft key to store the name, `Store/Edit No.` appears.

NOTE

When the memory is full, you will hear a beep and `Memory Full` appears. You cannot store names and numbers.

NOTES

- The pause key counts as one digit. Pressing **REDIAL/P/▼** more than once increases the length of the pause between numbers. Each pause represents a two second delay.
- 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.
- 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.

5. Press the number keypad to enter the phone number (up to 20 digits), press the **OK** soft key to store the number.
6. **Distinctive Ring** appears. Press **CID/VOL/▲** or **REDIAL/P/▼** to move the pointer to one of the Distinctive Ring options, and then press the **OK** soft key.
7. **Speed Dial** appears. Press **CID/VOL/▲** or **REDIAL/P/▼** to move the pointer to select the Speed dial location (ten locations: SPD1-SPD0).
8. Press the **OK** soft key. You will hear a confirmation tone, and **Done!** appears in the display.

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
	&	(	)	<	>	/	(blank)	-	_
0 oper	.	,	:	?	!	@	'	"	*
	#	0							

If you make a mistake while entering a name

Use ✳**/TONE/<** or **#/>** to move the cursor to the incorrect character.
Press the **DELETE** soft key to erase the wrong character, and then enter the correct character.
To delete all characters, press and hold the **DELETE** soft key.

For example, to enter **Movies**:

1. When the phone is in standby mode, press **MUTE** 🕮.
2. Press the **STORE** soft key, `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 the **OK** soft key.

To continue to store the telephone number, proceed to step 5 under “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 38.

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 **MUTE** 🕮.

2. Press **CID/VOL/▲** or **REDIAL/P/▼**, or the number keypad to scroll through the phonebook locations. Phonebook locations appear in alphabetical order (from first to last when you press **REDIAL/P/▼**, from last to first when you press **CID/VOL/▲**).

   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 **CID/VOL/▲** or **REDIAL/P/▼**, until the phonebook location is displayed.

3. To finish the viewing operation, press **END**.

Making Calls Using the Phonebook

1. When the phone is in standby mode, view the phonebook location to dial (see “Viewing the Phonebook” on page 39).

2. Press **TALK/FLASH** or **SPEAKER**. The displayed number is dialed. To select a particular line, press the **LINE1** or **LINE2** soft key.

3. 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 phone will automatically select a free line. To select a particular line, press the **LINE1** or **LINE2** soft key. The number stored in the speed dial (SPD1 - SPD0) is dialed.

Editing or Erasing a Data

1. When the phone is in standby mode, press **MUTE** 🕮.

   To delete all phonebook locations, press the **DELETE** soft key. Delete All? appears. Use ***CID/VOL/▲*** or ***REDIAL/P/▼*** to select Yes, and then press the **OK** soft key. You will hear a confirmation tone.

2. Press **CID/VOL/▲** or **REDIAL/P/▼**, or the number keypad to view the phonebook locations (see “Viewing the Phonebook” on page 39).

a. Editing the Stored Data

1. When the phonebook location to be edited appears, press the **EDIT** soft key.

   Press **CID/VOL/▲** or **REDIAL/P/▼** to select **Edit?**, and then the **OK** soft key.

2. Follow the steps 3 to 7 under “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 37-38 to complete the editing operation.

3. Press the **OK** soft key. You will hear a confirmation tone.

b. Deleting the Stored Data

1. When the phonebook location to be deleted appears, press the **EDIT** soft key.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** to move the pointer to **Delete**?, and then the **OK** soft key.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose **Yes**.
4. Press the **OK** soft key. You hear a confirmation tone. **Deleted!** appears in the display.

Copying Phonebook Locations

Copy Phonebook allows you to transfer stored phonebook locations from handset to handset without having to manually re-enter names and numbers. You can transfer one memory (phonebook location) at a time, or all memory locations at once.

NOTE

If the memory location on the receiving handset is full, and can not store the phonebook locations, you will hear a beep.

1. When the phone is in standby mode, press **MUTE**.
2. Press the **COPY** soft key.
3. Press **CID/VOL/▲** or **REDIAL/P/▼**, to select the handset to which you want to transfer the phonebook locations and then press the **OK** soft key.
4. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **One Memory** or **All Memories:** and then press the **OK** soft key.

   If you select All Memories, **Are you sure?** appears on the display screen. Press **CID/VOL/▲** or **REDIAL/P/▼** to

select **Yes**, and then press the **OK** soft key.

If you select One Memory, press **CID/ VOL/▲** or **REDIAL/P/▼**, or the number key (**2**-**9** and **0**) to select the phonebook location you want to export and then press the **COPY** soft key.

5. The phonebook locations will be transferred to the handset. **Copying** and the receiving handset name appear. When the transfer is completed **Done!** appears on the handset.

Testing Stored Emergency Numbers

If you store an emergency service's number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

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 "Call Waiting" on page 30).

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 a unknown name is received
   `Unknown Name`
   When a unknown number is received
   `Unknown Number`

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 "▮".

2. When you pick up the phone, the display changes to **Talk**.
   (Auto Talk 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 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. When the phone is in standby mode, press **CID/VOL/▲**.
   The summary screen appears. The screen shows the number of new messages and total messages.

2. To view the Caller ID messages in historical order (from new to old or from old to new), repeatedly press **REDIAL/P/▼** to scroll through the messages from the latest to the earliest, or **CID/VOL/▲** 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**.

! IMPORTANT !

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

NOTE

* icon appears next to the line icon to indicate this is a unread message. Once you view the new message, the * icon will disappear.

Deleting a Caller ID Message

Deleting Information from the Caller ID List

> **NOTE**
>
> Once the Caller ID data has been deleted, the information cannot be retrieved.

1. When the phone is in standby mode, view the Caller ID information to be deleted (see "Viewing the Caller ID List" on page 45).
2. Press the **EDIT** soft key `Caller ID` appears.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose `Delete?`, and the **OK** soft key.
4. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose `Yes`.
5. Press the **OK** soft key. You will hear a confirmation tone.

Deleting all Caller ID names/ numbers

1. When the phone is in standby mode, press **CID/VOL/▲**.
2. Press the **DELETE** soft key. `Delete All?` appears.
3. Press **CID/VOL/▲** or **REDIAL/P/▼** to choose `Yes`.
4. Press the **OK** soft key. You will hear a confirmation tone.

Using the Caller ID Message List

Calling a party from the Caller ID list

1. When the phone is in standby mode, view the Caller ID message (see

"Viewing the Caller ID List" on page 45).

2. Press **TALK/FLASH** or **SPEAKER**. The phone will automatically select a free line. To select a particular line, press the **LINE1** or **LINE2** soft key. The displayed phone number dials automatically.

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 25).

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 the **EDIT** soft key.

2. Press **CID/VOL/▲** or **REDIAL/P/▼** to select **Store into PB?**, and the **OK** soft key. If the Caller ID message is already stored in memory, you will hear a beep and **This data is already stored!**! appears. The number will not be stored.

3. To complete the setting, follow the steps 3-8 in "Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial" on page 37-38.

NOTES

- 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.

NOTES

- To activate features, select **CW On/CWDX On** in the CIDCW option. See “Setting CIDCW (Caller ID on Call Waiting)” on page 25.
- 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.

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 the **CWDX** soft key for a list of options.
2. Press **CID/VOL/▲** or **REDIAL/P/▼** or the number keypad (**1**-**7**) to select an option.
3. Press the **OK** soft key. 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

Two Handset Expandability

Your phone supports another handset in addition to the supplied handset. You can now place a fully-featured cordless handset anywhere AC power is available to connect the handset charger. **!**

Handsets can be used in DirectLink Mode or on an intercom call without interfering with incoming calls. It is possible to have a four-way conference among two handsets and both outside lines. All of the handsets ring when a call is received.

! IMPORTANT !

If you purchase a 43-3705 extra handset, please register the handset to the original/main base before use. The 43-3705 will not operate until it is registered.

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. **!**

Handset supplied with the phone is registered to the base by the factory. When charged, pre-registered handset displays a handset ID number. Handset that has not been registered displays **Place handset on main base to register**. When you register an extra 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.

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.

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 "Using DirectLink Mode" on page 17.

DirectLink call

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

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, the operation will be canceled.
  - -Press **TALK/FLASH** or **SPEAKER**.
  - -Receive an outside/ intercom call or page.
- When the party does not answer within one minute, the operation is canceled.

Intercom/Call Transfer Feature

Intercom and Call Transfer features are available for your phone.

Intercom

1. Press **INTCM/HOLD** in standby mode.

2. Select the handset you want to talk with from the selection list within 30 seconds. To select the handset, press **CID/VOL/▲** or **REDIAL/P/▼**, and then press the **OK** key. If you select All, all handsets and the base will be paged. An intercom tone sounds.

   To Cancel intercom press the **CANCEL** soft key on the initiating handset.

3. On the receiving handset to answer the call, press **TALK/FLASH**, the **ANSWER** soft key or **INTCM/HOLD**. 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 hang up the intercom call, press **END** or the **END** soft key on either handset.

Call Transfer Feature

From handset to handset

1. During a call, press **INTCM/HOLD** on the handset.
   The line soft key (**LINE1** or **LINE2**) to be placed on hold will flash. The Call will be put on hold.

2. Select a handset to transfer the call within ten seconds. (Refer to step 2 in the intercom section on page 51).
   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**, the **ANSWER** soft key, or **INTCM/HOLD**. 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 hang up the intercom call, press the **END** soft key or **END** on the handset.
5. To speak to the caller, press the corresponding soft key (**LINE1** or **LINE2**) on the receiving handset.

TROUBLESHOOTING

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

Symptom	Suggestion
The **CHARGE** LED won't illuminate when the handset is placed in the cradle.	• Make sure the AC adapter is plugged into the base and wall outlet. • Make sure the handset is properly seated in the cradle. • Make sure the charging contacts on the handset are clean.
The audio sounds weak.	• Move the handset and/or base to a different location away from and/or scratchy metal objects or appliances and try again. • Make sure that you are not too far from the base.
Can't make or receive calls.	• Check both ends of the base telephone line cord. • Make sure the AC adapter is plugged into the base and wall outlet. • Disconnect the AC adapter for a few minutes, and then reconnect it. • De-register the handset (see "De-register the Handset" on page 27) and register the handset (see "Register the Handset to the Base" on page 49). • Make sure that you are not too far from the base. • If an outside call is already established, you cannot make another outside call.
The handset doesn't ring or receive a page.	• Charge the batteries in the handset for 15-20 hours by placing the handset on the base or charging cradle. • The handset may be too far away from the base unit. • Place the base unit away from appliances or metal objects. • De-register the handset (see "De-register the Handset" on page 27) and register the handset (see "Register the Handset to the Base" on page 49).
Unavailable appears in the display.	• Make sure that another handset is not in use, and try the phone again.

Symptom	Suggestion
Severe noise interference.	• Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances. • Move to another location or turn off the source of interference.
The Caller ID does not display.	• The handset was picked up before the second ring. • The call was placed through a switchboard. • Call your local telephone company to verify your Caller ID service is current.
You cannot register the handset at the base.	• Charge the battery pack for 15-20 hours. • De-register the handset (see “De-register the Handset” on page 27) and register the handset (see “Register the Handset to the Base” on page 49).
The handset doesn’t communicate with another handset.	• De-register the handset (see “De-register the Handset” on page 27) and register the handset (see “Register the Handset to the Base” on page 49). • Make sure that you have registered both the handsets.
The handset can’t join the conversation	• Make sure there are not two handsets already using the three-way conference feature. • Make sure that another handset is not in privacy mode.
Room Monitor feature does not work.	• Make sure both handsets (or the handset and the base) are set to Room Monitor mode and that both are turned on. • Make sure to place the handset(s) within the range of the base.

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), 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.

NOTE ABOUT HANDSET-BASE REGISTRATION

When you register the handset with the base, unique data is written on ***both*** the base and the handset. The handset registered to one base unit cannot be used with other base unit unless the registration data is "de-registered" with the original base unit. This means the handset must be within the range of the original base unit to de-register. If for any reason the original base unit is not within the range (or the registration data in the original base unit is erased), "Out of Range" error takes place and you cannot de-register the handset.
Should you encounter this trouble, follow these steps to individually de-register the handset and the base.

1. Remove the handset if it sits on the base.
2. On the handset, press and hold **END** and **#** at the same time until you hear beep.
3. Disconnect the AC adapter.
4. While holding **PAGE**, connect the AC adapter. Keep pressing **PAGE** until the CHARGE LED starts to blink.
5. Place the handset on the base and wait until the CHARGE LED stops flashing.

This erases all the handset registration data on the base, not limited to the handset you placed at Step 5 above. You need to register other handset(s) also if you have more than one. First de-register the handset as in Step 1 above, and then place it on the base.

If you have trouble in de-registration, take your base and handset (including extra handset(s) if you have) to your local RadioShack or call 1-800-The Shack (843-7422) for assistance.

Also, when you request repair or service, please be sure to bring in the entire system (including extra handset if used) so we can keep your registration data intact.

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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