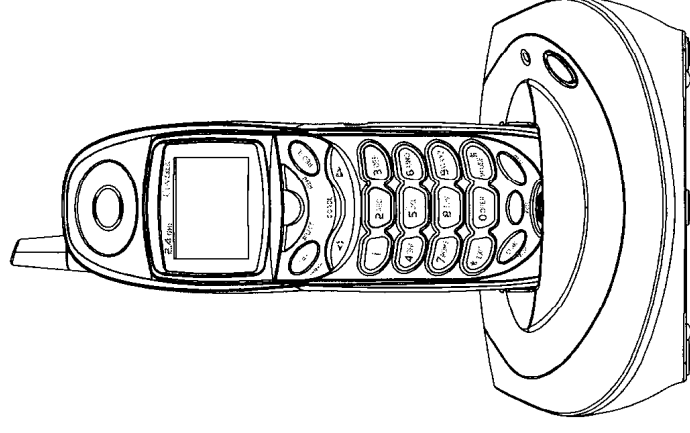


CT4250

2.4GHz Analogue Cordless Phone with
Z-Read Color Caller ID Display



Equipment Approval Information

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company. The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for detail.

Notes

- * This equipment may not be used on coin service provided by the telephone company.
- * Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- * Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- * If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations. The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations.

If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
 - * Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
 - * Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.
- If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Licensing

Licensed under US Patent 6,427,009

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

US Number is located on the cabinet bottom
REN number is located on the cabinet bottom

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WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



THE LIGHTING FLASH AND ARROW HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF DANGEROUS VOLTAGE INSIDE THE PRODUCT.



THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.



RISK OF ELECTRIC

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

SEE MARKING ON BOTTOM / BACK OF PRODUCT

Introduction



CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

Your cordless telephone system with Caller ID and Call Waiting is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone system, we suggest that you take a few minutes right now to read through this instruction manual. This telephone is a multifunction product for use with the Call Waiting and Caller ID services available from your local telephone company. Your Caller ID Call Waiting phone allows you to:

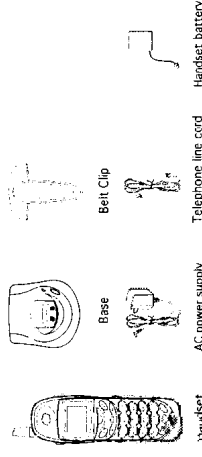
- View the name and telephone number of a caller (Call Waiting Caller ID).
- Identify callers before you answer the phone.
- View the time and date of each incoming call.
- Record up to 40 Caller ID messages sequentially.
- Know who called while you are on the other line or when you were away.
- Screen unwanted calls, eliminate harassment from annoying calls, or to get prepared before answering a call.

IMPORTANT: In order to use all of the features of this telephone, you must subscribe to two separate services available from your local telephone company: the standard Name/Number Caller ID Service to know who is calling when the phone rings and Caller ID with Call Waiting Service to know who is calling while you are on the phone.

Before You Begin

Parts Checklist

Make sure your package includes the items shown here.



Telephone Jack Requirements

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.



Digital Security System

Your cordless phone uses a digital security system to protect against false ringing, unauthorized access, and charges to your phone line. When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause or receive interference with nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If such interference continues, move the cordless telephone farther away from these appliances. Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the User's Guide for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

Important Installation Information

- * Never install telephone wiring during a lightning storm.
- * Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- * Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- * Use caution when installing or modifying telephone lines.
- * Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

Installing the Phone

Your cordless telephone system should be placed on a level surface such as a desk or table top, or you can mount it on a wall.

Installing the Handset Battery

NOTE: You must connect the handset battery before use.

CAUTION: To reduce the risk of fire or personal injury, use the battery type Nickel Cadmium only.

1. Locate battery and battery door which are packaged together inside a plastic bag and are separate from the handset.
2. Locate the battery compartment on the back of the handset.
3. Plug the battery pack cord into the jack inside the compartment.

NOTE: It is important to maintain the polarity (black and red wires) to the jack inside the compartment. To ensure proper battery installation, the connector is keyed and can be inserted only one way



4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handset in the charging cradle.

Connecting the AC (Electrical) Power



Plug the power adaptor cord into the power jack on the bottom of the base and the other end into an electrical outlet. The in use/charge indicator (on the base) turns on to indicate the battery is charging when the handset is on the cradle.

Allow the phone to charge for 16 hours prior to first use. If you don't properly charge the phone, battery performance is compromised.



CAUTION: Use only the XXXX, Inc. power adaptor X-XXXX (black) power adaptor that came with this unit. Using other power supplies may damage the unit.

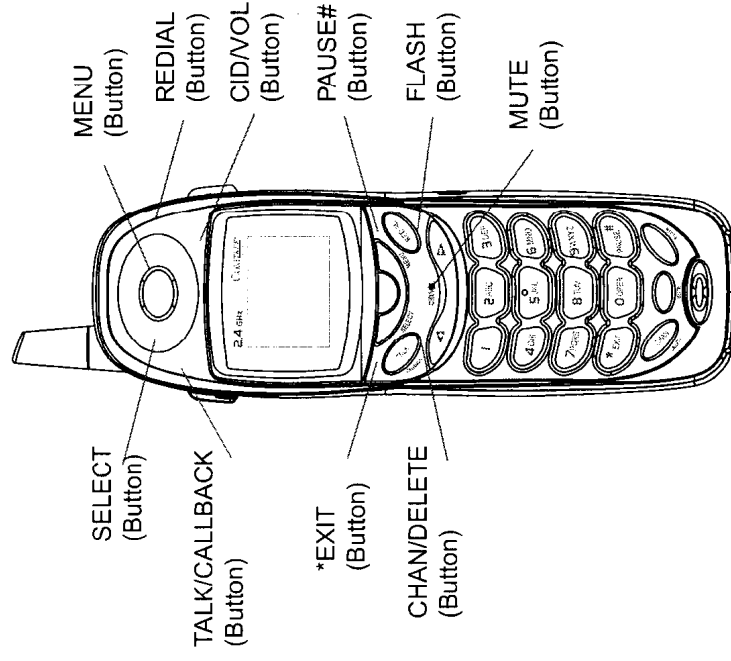
Connecting the Telephone Line

1. Plug one end of the telephone line cord into the jack on the bottom of the base called TEL LINE and the other end into your home's modular phone jack.
2. Set the ringer switch (on the handset) to ON, and place the handset in the cradle on the base.

Wall Mounting

If you want to mount the phone on a wall, slip the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included.)

Handset Layout



Cordless Phone Basics

Making a Call

1. Press the TALK/CALLBACK button and dial the desired number.

-OR-

To perform preview dial, dial the number first then press the TALK/CALL BACK button.

2. To hang up, press the TALK/CALLBACK button or place the handset in the base cradle.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

Receiving a Call

1. To answer a call press the TALK/CALLBACK button on the handset before you begin speaking.
2. To hang up, press the TALK/CALLBACK button or place the handset in the base cradle.

Number Redial

You may redial a number up to 32 digits long. To quickly redial the last number you dialed:

1. Press the TALK/CALLBACK button.
2. Press the REDIAL button.

CR-

To choose from the last three numbers you dialed through menu:

1. Make sure the phone is OFF (not in talk mode).
2. Press MENU button to enter the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to *CALL RECORDS* menu.
4. Press SELECT button to enter the menu.
5. Use the CID/VOL (left or right arrow) button to scroll to DIALED menu
6. Press the SELECT button to confirm.

7. Use the CID/VOL (left or right arrow) button to scroll to desired record.
8. Press TALK/CALLBACK button. The number dials automatically.

NOTE: Apart from choose the numbers through the menu, you may press REDIAL button to directly access the DIALED menu to choose the last 3 numbers.

In Use Indicator

When the CHARGE/INUSE indicator on the base is lit, the handset is either in use or charging. The CHARGE/INUSE indicator on the base flashes when you receive a call.

Flash

If you subscribe to the combined Call Waiting Caller ID service from your local telephone company you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID information for the waiting call shows on the handset display. To connect the waiting call, press the FLASH button on the handset and your original call is put on hold. You may switch back and forth between the two calls by pressing the FLASH button.

TIP: Do not use the TALK/CALLBACK button to activate custom calling services such as call waiting, or you'll hang up the phone.

Volume

When the phone is ON, press the CID/VOL (left or right arrow) on the handset to adjust the volume of the handset's earpiece. There are four settings. Press the right arrow to increase the volume and left arrow to decrease the volume. You will see the volume setting on the handset display. VOL 4 is the maximum and VOL 1 is the minimum.

Mute

To have a private, off-line conversation, use the MUTE feature. The party on the telephone line cannot hear you, but you can hear them.

1. Press the MUTE button. The handset display shows MUTE ON.
2. Press the MUTE button to cancel and return to your phone conversation.

Channel Button

While talking on the phone, you might need to manually change the channel in order to reduce static caused by appliances, such as baby monitors, garage door openers, microwave ovens, or other cordless phones. Press and release the CHAN/DELETE button to move to the next clear channel.

Temporary Tone

This feature is useful only if you have pulse (rotary) service. Temporary Tone Dialing enables pulse (rotary) service phone users to access touchtone services offered by banks, credit card companies, etc. For example, when you call your bank you may need to enter your bank account number. Temporarily switching to touchtone mode allows you to send your number.

1. Dial the telephone number and wait for the line to connect.
2. When your call is answered, press the *EXIT button on the handset to temporarily change from pulse dialing to tone dialing.
3. Follow the automated instructions to get the information you need.
4. Hang up the handset and the phone automatically returns to pulse (rotary) dialing mode.

Exit

Press the *EXIT button to cancel any command you initiated.

Paging the Handset

This feature helps to locate a misplaced handset. Press the page button on the base. The handset will beep for about two minutes or until you press TALK/CALLBACK on the handset or press the page button on the base.

NOTE: You can still page the handset if the ringer is turned off. If the battery is dead, the Paging feature will not work.

Telephone Setup

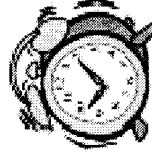
Programming Functions

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Time and Alarm Setting, Display Setting, Phone Setting and Ringer Setting.

During programming, you may press the *EXIT button at any time to exit and keep the previous setting.

Time and Alarm Setting

You may program the following items: Set Clock and Set Alarm.



Set Clock

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to TIME & ALARM SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to SET CLOCK.
6. Press SELECT button to enter the menu. SET CLOCK shows in the display.
7. Use the touch-tone pad to enter the current time, then press SELECT button to confirm.



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8. Use CID/VOL (left or right arrow) button to select AM or PM.
9. Press SELECT button to save. You will hear a confirmation tone.

Set Alarm

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to TIME & ALARM SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to SET ALARM.
6. Press SELECT button to enter the menu. SET ALARM shows in the display.
7. Use CID/VOL (left or right arrow) button select ON or OFF.

* If you select OFF, the alarm will turn off.

8. If you select ON, repeat steps 7 through 9 in Set Time to set the time. Then the alarm tone menu shows in the display.

9. Use the CID/VOL (left or right arrow) button to select desired alarm tone. You will hear a sample of the alarm tone you select

10. Press SELECT button to confirm. You will hear the confirmation tone.



NOTE: When the alarm is sounding, you press any button on the handset to stop it.

Ringer Setting

You may program the following items: Ringer Volume and Ringer Tone.



Ringer Volume

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to RINGER SETTING.



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4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to RINGER VOLUME menu.
6. Press SELECT button to enter the menu. RINGER VOLUME shows in the display.
7. Use CID/VOL (left or right arrow) button to select HIGH or LOW. The default setting is "LOW".
8. Press SELECT button to save. You will hear a confirmation tone.

Ringer Tone

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to RINGER SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to SET RING TONE menu.
6. Press SELECT button to enter the menu. SET RING TONE shows in the display.
7. Use the CID/VOL (left or right arrow) button to select the desired setting. You will hear a sample of the ringer tone you select. "Melody 1" is the default setting.
8. Press SELECT button to save. You will hear a confirmation tone.



NOTE: Numbers 1 through 10 are for ringer tone and 11 through 20 are for melodies.

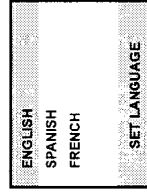
Phone Setting

You may program the following items: Language, Area Code, Tone/ Pulse, Key Tone, Handset Name and Default Setting.



Language

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.



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4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to LANGUAGE menu.
6. Press SELECT button to enter the menu. SET LANGUAGE shows in the display.
7. Use CID/VOL (left or right arrow) button to select ENGLISH, SPANISH or FRENCH. "ENGLISH" is default setting.
8. Press the SELECT button to save your selection. You will hear a confirmation tone.

Area Code

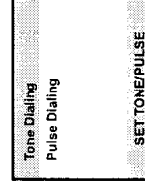
1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to AREA CODE menu.
6. Press SELECT button to enter the menu. SET AREA CODE shows in the display.
7. Use the touch-tone pad to enter your 3 digit area code. "--" is default setting.
8. Press the SELECT button to save your selection. You will hear a confirmation tone.



NOTE: To restore the default setting to "--", press and release the CHAN/DELETE button when "SET AREA CODE" shows in the display.

Set Tone/Pulse

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to TONE/PULSE menu.
6. Press SELECT button to enter the menu. SET TONE/PULSE shows in the display.



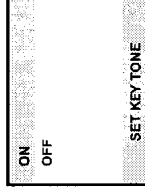
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7. Use CID/VOL (left or right arrow) button to select TONE DIALING or PULSE DIALING. "TONE DIALING" is default setting.

8. Press the SELECT button to save your selection. You will hear a confirmation tone.

Set Key Tone

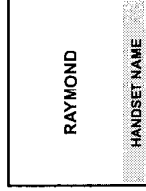
1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.



4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to KEY TONE menu.
6. Press SELECT button to enter the menu. SET KEY TONE shows in the display.
7. Use CID/VOL (left or right arrow) button to select ON or OFF. "ON" is default setting.
8. Press the SELECT button to save your selection. You will hear a confirmation tone.

Handset Name

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to HANDSET NAME menu.
6. Press SELECT button to enter the menu. HANDSET NAME shows in the display.



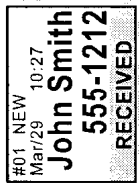
7. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Wait for 1 second, press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I. Press the 8 key for the letter T; press the 4 key twice for the letter H.

NOTE: If you make a mistake, use the CHAN/DELETE button to backspace and delete on character at a time.

8. Press the SELECT button to save your name. You will hear a confirmation tone.

Default Setting

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to PHONE SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to DEFAULT SETTING menu.
6. Press SELECT button to enter the menu. DEFAULT SETTING shows in the display.
7. Use CID/VOL (left or right arrow) button to scroll to NO or YES. The default is "YES".

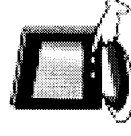


NOTE: If you choose "YES" all the settings in the programmable menu are returned to factory default setting.

8. Press the SELECT button to save your selection. You will hear a confirmation tone.

Display Setting

You may program the following items: Wallpaper, Color Scheme and Set Contrast.



Wallpaper

You may choose from five different wallpapers.

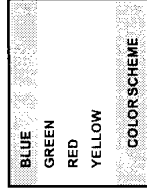
1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to DISPLAY SETTING.

4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to WALLPAPER menu.
6. Press SELECT button to access wallpaper menu.
7. Use the CID/VOL (left or right arrow) button to scroll to desired wallpaper.
8. Press SELECT button to confirm you selection. You will hear a confirmation.

Color Scheme

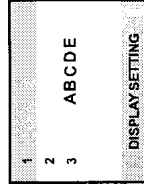
This feature allows you change the background color and the color of highlighter.

1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to DISPLAY SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to COLOR SCHEME menu.
6. Press SELECT button to enter the menu. COLOR SCHEME shows in the display.
7. Use CID/VOL (left or right arrow) button to select BLUE, GREEN, RED or YELLOW. "BLUE" is the default setting.
8. Press SELECT button to save your selection. You will hear a confirmation tone.



Set Contrast

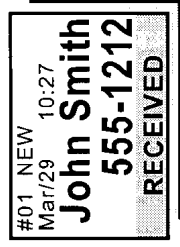
1. Make sure your phone is OFF (not in talk mode).
2. Press the MENU button to go to the main menu.
3. Use CID/VOL (left or right arrow) button to scroll to DISPLAY SETTING.
4. Press SELECT button to confirm.
5. Use CID/VOL (left or right arrow) button to scroll to SET CONTRAST menu.
6. Press SELECT button to enter the menu.
7. Use CID/VOL (left or right arrow) button to select 1, 2 or 3. Contrast "1" is the default setting.
8. Press SELECT button to save your selection. You will hear a confirmation tone.



Caller ID Features

Caller ID (CID) is a service available from your local telephone company. For Caller ID to work on this system, you must subscribe to Caller ID service. To receive Caller ID information for a Call Waiting call, you must subscribe to the combined Caller ID Call Waiting service. The unit can store up to 40 calls for later review.

When your telephone rings, and you are subscribed to Caller ID Call Waiting service, you will receive information (if available) transmitted by your local telephone company. You will also receive Caller ID information from Call Waiting calls. If you receive an incoming call and you are already on the phone, a beep indicates the presence of a Call Waiting Call on the line, and Caller ID information for the Call Waiting call shows on the display. This information may include the phone number, date and time; or the name, phone number, and date and time.



Receiving and Storing Calls

When you receive a call, the information is transmitted by the phone company to your Caller ID telephone between the first and second ring.

VERY IMPORTANT: The Caller ID feature of this product requires a subscription to Caller ID service from your telephone company.

When the phone's memory is full, a new call automatically replaces the oldest call in memory.

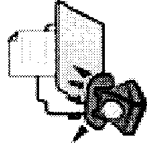
NEW appears in the display for calls received that have not been reviewed.

NOTE: Check with your local phone company regarding name service availability.

Caller Records

As calls are received and stored, the display is updated to let you know how many calls have been received.

1. Make sure the phone is OFF (not in talk mode).
2. Press MENU button to access CALL RECORDS menu.
3. Press SELECT button to enter the menu.
4. Use the CID/VOL (left or right arrow) button to scroll to scroll to RECEIVED menu.
5. Press the SELECT button to confirm.
6. • Press the CID/VOL (left arrow) button to scroll through the call records from the most recent to the oldest.
 - Press the CID/VOL (right arrow) button to scroll through the call records from the oldest to the newest.
7. Press TALK/CALLBACK button. The number dials automatically.



NOTE: Apart from review the CID records through the menu, you may press CID/VOL (left or right arrow) button. There is a shortcut to review the records.

Delete Caller ID Records

1. Make sure the phone is OFF (not in talk mode).
2. Press MENU button to access CALL RECORDS menu.
3. Press SELECT button to enter the menu.
4. Use the CID/VOL (left or right arrow) button to scroll to RECEIVED menu.
5. Press the SELECT button to confirm.
6. Use the CID/VOL (left or right arrow) button to scroll to desired CID record.
7. Press the MENU button to access the option menu.
8. Use the CID/VOL (left or right arrow) button to select DELETE.
9. Press SELECT button. The display shows "DELETE?"
10. Press SELECT button again to confirm the deletion. DELETED shows in the display.

Delete All Records

1. When the Caller ID record shows in the display, press the menu button to access the option menu
2. Use the CID/VOL (left or right arrow) button to select DELETE ALL.
3. Press SELECT button. DELETE ALL ? shows in the display.
4. Press SELECT button again to confirm the deletion. The display shows DELETED followed by NO CALLS.

Storing Caller ID Records in Memory

NOTE: Caller ID record should be in correct format for dialing as record can not be changed once it is stored in memory location.

1. Press the CID/VOL (left or right arrow) button until the desired Caller ID record is displayed.
2. Press MENU button to access the option menu.
3. Use the CID/VOL (left or right arrow) button to select STORE.
4. Press SELECT to confirm. ENTER LOCATION shows in the display.
5. Press a number (0-9) to store the dialed number in that memory location. You will hear a confirmation tone. Example, press the number 1 key to store the record in memory location 1.
6. Repeat steps 7 through 12 in Storing a Name and Number in Memory.

To Replace an Old Memory with a New Caller ID Record

1. Repeat steps 1 through 3 in Transferring Caller ID Records to Memory. After entering the memory location, REPLACE ? shows in the display.
2. Press the SELECT button again.
3. Repeat steps 7 through 12 in Storing a Name and Number in Memory and the new Caller ID record replaces the old memory in that location. You will hear a confirmation tone

Dialing a Caller ID Number

1. Make sure the phone is OFF (not in TALK mode).
2. Use the CID/VOL (left or right arrow) button to display the desired Caller ID record.
3. Press the TALK/CALLBACK button to dial the number.

Changing the Number Format

The FORMAT option lets you change the format of the displayed number.

The available formats are as follows.

- 7-digit** 7-digit telephone number.
- 10-digit** 3-digit area code + 7-digit telephone number.
- 11-digit** long distance code "1" + 3-digit area code + 7-digit telephone number.
1. Use the CID/VOL (left or right arrow) button to scroll to the number you want to call back.

2. If the number does not dial as shown, press the MENU button and use the CID/VOL (left or right arrow) button to select FORMAT.

3. Press SELECT to confirm and the list of formatted numbers will show in the display.

4. Use the CID/VOL (left or right arrow) button to select the desired number and then press the TALK/CALLBACK button.

Phone Book



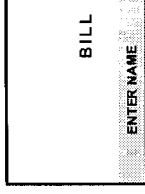
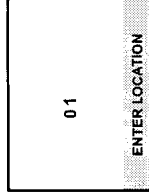
Memory

Storing a Name and Number in Memory

1. Make sure the phone is OFF (not in talk mode).
2. Press the MENU button to scroll to PHONE BOOK.
3. Press SELECT button to access the phone book setting. PHONE BOOK shows in the display.
4. Use CID/VOL (left or right arrow) button to scroll to ADD RECORD.
5. Press SELECT button to confirm. ENTER LOCATION shows in the display.
6. Press the desired memory location button (0 through 9 number keys). If the memory location is occupied, the stored name and number displays.
7. Press SELECT button to confirm. ENTER NAME shows in the display.

8. Use the touch tone keypad to enter a name up to 15 characters. Use individual digit keys to spell the name. Each press of a key will cause characters to be displayed as follows:

Number Key	Characters (in order)
1	Space _ # !
2	A B C <
3	D E F >
4	G H I \$
5	J K L /
6	M N O ;
7	P Q R S
8	T U V ?
9	W X Y Z
0	0
*	*
#	#



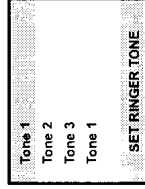
NOTE: If you make a mistake press the CHAN/DELETE button to backspace and erase the wrong character(s) or number(s).

9. Press the SELECT button to confirm. The display shows ENTER NUMBER.

NOTE: The system treats PAUSES as delays or spaces in the dialing sequence.



10. Use the touch-tone pad to enter the telephone number (up to 20 digits, including pauses), and press the SELECT button to save the number. SET RINGER TONE shows in the display.



NOTE: This feature only works when the following conditions are met; You have subscribed to caller ID and you have your caller ID record transferred to the memory. (Refer to Transferring CID Records To Memory).

11. Use the CID/VOL (left or right arrow) button to scroll to the desired setting. You will hear a sample of the ringer tone you select.
12. Press the SELECT button to save the record. The unit beeps to confirm.
13. To enter another name and number in a different memory location, return to step 4 and repeat the process.

Storing Last Number Dialed

Make sure the phone is OFF (not in talk mode).

1. Repeat Step 1 through 9 in Storing a Name and Number in Memory.
2. Press the REDIAL button.
3. Press SELECT button again to confirm. You will hear a confirmation tone.
4. Use the CID/VOL (left or right arrow) button to scroll to the desired setting. You will hear a sample of the ringer tone you select.

5. Press the SELECT button to save the record. The unit beeps to confirm.

NOTE: If the memory location is occupied, "REPLACE?" shows in the display and you must confirm replacement by pressing the SELECT button.

NOTE: If the redial number is longer than 20 digits, the redial number cannot be stored in memory.

Changing a Stored Number

1. Make sure the phone is OFF (not in talk mode).
2. Press the MENU button to enter the main menu.
3. Use the CID/VOL (left or right arrow) button to scroll to PHONE BOOK.
4. Press SELECT button to access the phone book.
5. Use the CID/VOL (left or right arrow) button to scroll to desired record.
6. Press SELECT button to confirm.
7. Press SELECT button to enter the option menu.
8. Use the CID/VOL (left or right arrow) button to select EDIT.
9. Press SELECT button to confirm.
10. Repeat steps 6 through 10 in Storing a Name and Number in Memory. REPLACE? shows in the display.
11. Press SELECT to store the number. You will hear a confirmation tone.

Deleting Records Stored in Memory

1. Make sure the phone is OFF (not in talk mode).
2. Press the MENU button to enter the main menu.
3. Use the CID/VOL (left or right arrow) button to scroll to PHONE BOOK.
4. Press SELECT button to access the phone book.
5. Use the CID/VOL (left or right arrow) button to scroll to desired record.
6. Press SELECT button to confirm.
7. Press SELECT button to enter the option menu.
8. Use the CID/VOL (left or right arrow) button to select DELETE.
9. Press SELECT button to confirm. DELETE? shows in the display.
10. Press SELECT button again to confirm the deletion. DELETED shows in the display.

Dialing a Number from Memory

1. Make sure the phone is ON (in talk mode) by pressing the TALK/CALLBACK button.
 2. Press the MENU button to access the option menu.
 3. Use the CID/VOL (left or right arrow) button to select PHONE BOOK.
 4. Press SELECT to confirm the selection. ENTER LOCATION shows in the display.
 5. Use the touch-tone pad to enter the memory location number (0-9). The number dials automatically.
- OR-
1. Make sure the phone is OFF (not in talk mode).
 2. Press the MENU button to enter the main menu.
 3. Use the CID/VOL (left or right arrow) button to select the desired number.
 4. Press the SELECT button to access the phone book.
 5. Use the CID/VOL (left or right arrow) button to select the desired number.
 6. Press the TALK/CALLBACK button. The number dials automatically.

Chain Dialing from Memory

1. Make sure the phone is ON (in talk mode) by pressing the TALK/CALLBACK.
2. Press the MENU button to access the option menu.
3. Repeat steps 1 through 4 in Dialing a Number from Memory, and then press 07.
4. When you hear the access tone, repeat steps 1 through 4 in Dialing a Number from Memory, and then press 08.
5. At the next access tone, repeat steps 1 through 4 in Dialing a Number from Memory, and then press 09.

Inserting a Pause in the Dialing Sequence

Press the PAUSE# button once to insert a delay in the dialing sequence of a stored telephone number. A pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). PAUSE shows on the display as a P. Each pause counts as 1 digit in the dialing sequence. If you need a longer pause, press the PAUSE# button twice.

Connecting the Belt Clip

To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset. Snap into place.

Changing the Battery

Make sure the telephone is OFF before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
3. Insert the new battery pack and connect the battery plug to the jack inside the handset battery compartment.
4. Put the battery compartment door back on.
5. Place handset in the base to charge.
6. Allow the handset battery to properly charge (for 16 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.

CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the user's guide.

Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.



NOTE: The RBRC seal on the battery used in your XXXXXX USA, Inc. product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States. Please call 1-800-8-BATTERY for information or contact your local recycling center.

General Product Care

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the unit and other rough treatment.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a soft cloth.

Handset Sound Signals

<i>Signal</i>	<i>Meaning</i>
A long warbling tone (with ringer on)	Signals an incoming call
Three short beeps (several times)	Page signal
Single beep every 7 seconds	Low battery warning

Display and Caller ID Messages

The following indicators show the status of a message or of the unit.

BLOCKED CALL

The person is calling from a number that has been blocked from transmission.

BLOCKED NAME

The persons name is blocked from transmission.

BLOCKED NUMBER

The person is calling from a number that has been blocked from transmission.

CALL WAITING

Indicates a call is waiting on the line.

DELETE ALL?

Prompt asking if you want to erase all Caller ID records.

DELETE CALL ID?

Prompt asking if you want to erase a Caller ID record.

DELETED

Prompt confirming the Caller ID record is erased.

EMPTY

Indicates a memory location is vacant.

END OF LIST

Indicates that there is no additional information in Caller ID memory.

ENTER NAME

Prompt telling you to enter the name for one of the 10 memory locations.

ENTER TEL NUMBR

Prompt telling you to enter the telephone number for one of the 10 memory locations.

INCOMPLETE DATA

Caller information has been interrupted during transmission or the phone line is excessively noisy.

LOW BATTERY

Indicates the battery pack needs charged.

NEW

Indicates call or calls have not been reviewed.

NO BATTERY

Indicates the battery pack is missing or not properly installed in the battery compartment.

NO CALLS

Indicates no calls have been received.

NO DATA

No Caller ID information was received.

PAGING

The PAGE button has been pressed on the base.

PRESS TALK KEY

Indicates the CID number is a Direct Dial Number (DDN) and cannot be formatted.

REPT

Repeat call message. Indicates that a new call from the same number was received more than once.

UNKNOWN NAME/

The incoming call is from an area not serviced by Caller

CALLER/NUMBER

ID or the information was not sent.

Troubleshooting Guide

Cordless Phone Solutions

No dial ton

- Check installation:
Make sure the base power cord is connected to a working electrical outlet.
Make sure the telephone line cord is connected to the base unit and the wall phone jack.
- Connect another phone to the same modular jack; if the second phone doesn't work, the problem might be with your wiring or local service.
- The handset may be out of range of the base. Move closer to the base.
- Make sure the battery is properly charged (for 16 hours).
- Ensure the battery pack is installed correctly.
- Did the handset beep when you pressed the TALK/CALLBACK button? Did the CHARGE/INUSE indicator come on? The battery may need to be charged.
- Place the handset in the base for at least 20 seconds.

Handset does not ring

- Make sure the RINGER switch on the handset is turned ON.
- Move closer to the base. The handset may be out of range.
- You may have too many extension phones on your line. Try unplugging some phones.
- Check for a dial tone.

You experience static, noise, or fading in and out

- Change channels.
- Move closer to base. The handset might be out of range.
- Relocate the base. Make sure base is not plugged into an electrical outlet with another household appliance.
- Charge the battery.

Unit beeps

- Place handset in base for 20 seconds; if it still beeps, charge battery for 16 hours.
- Clean the charging contacts on handset and base with a soft cloth.
- See solutions for "No dial tone."
- Replace the battery.

Memory Dialing doesn't work

- Make sure you programmed the memory location keys correctly.
- Did you follow proper dialing sequence?

Phone dials in pulse with tone service

- Make sure phone is in tone dialing mode.

Phone won't dial out with pulse service

- Make sure phone is in pulse dialing mode.

Caller ID Solutions

No Display

- The battery must be fully charged. Try replacing the battery.
- Make sure that the unit is connected to a non-switched electrical outlet. Disconnect the unit from the wall and plug it in again.
- You must be subscribed to Caller ID service from your local telephone company in order to receive Caller ID records.

Caller ID Error Message

- The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates either the presence of noise on the line, or that an invalid message has been sent from the telephone company.

Causes of Poor Reception

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction that can shield radio signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You're out of range of the base.
- Microwave oven is using the same frequency.

Service

If trouble is experienced with this equipment, for repair or warranty information, please contact customer service at **1-800-949-8590**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by COM DIRECT LIMITED could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at **1-800-949-8590**.

Or refer inquiries to:

COM DIRECT LIMITED
PO BOX 395 ,
NORTH KINGSTOWN, RI 02852

Attach your sales receipt to the guide for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____

Limited Warranty

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year, from date of purchase.

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

- Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

How you get service:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.

- "Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service." For rental firms, proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

COM DIRECT LIMITED
PO BOX 395
NORTH KINGSTOWN
RI 02852

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- Insure your shipment for loss or damage. XXXXXX accepts no liability in case of damage or loss.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:

- Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- The warranty stated above is the only warranty applicable to this product. All other warranties, express or implied (including all implied warranties of merchantability or fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by COM DIRECT., its agents, or employees shall create a guaranty or in any way increase the scope of this warranty.
- Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. COM DIRECT LIMITED shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

- This warranty does not apply. Contact your dealer for warranty information.