WXI477 Series

Owner’s Manual
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Welcome
Thank you for purchasing the Uniden WX1477 waterproof cordless telephone. This expandable telephone system was designed to meet JIS7 waterproof specifications and can be placed inside or outdoors.

Notes:
• Illustrations in this manual are used for explanation purposes. Some illustrations may differ from the actual unit.
• The JIS7 submersion standard will allow the cordless handset to be submerged in water to a depth of 3 feet for up to 30 minutes.

Accessibility
Uniden provides a customer service hotline for accessibility questions. If you have a disability and need customer service assistance or if you have any questions about how Uniden’s products can accommodate persons with disabilities, please call the accessibility voice/TTY line: 1-800-874-9314.

Our customer care hours as well as accessibility information can be found on our website, www.uniden.com, under the “Accessibility” link. If your call is received outside of our business hours, you can leave us a message and we will call you back.
### Terminology used in this Manual

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standby</strong></td>
<td>The handset is not in use. If the handset is on the cradle or [flash] or [•••] is not pressed, no line has been activated. No dial tone is present.</td>
</tr>
<tr>
<td><strong>CID</strong></td>
<td>Caller ID is available from your Telephone provider and is offered to users on a subscription basis. With this service and a display on your cordless phone, you will be able to see the incoming caller information such as name and phone number.</td>
</tr>
<tr>
<td><strong>CID Deluxe or Call Waiting Deluxe</strong></td>
<td>Caller ID with Call Waiting Deluxe features are offered by your Telephone provider with a monthly service subscription. With this service and while on an existing phone call, you can use additional menu options when a new caller rings you. By selecting Menu Options, you will be able to see a complete list of additional features that are available to you. Please see page 40 for details.</td>
</tr>
<tr>
<td><strong>CID/CW or CIDCW</strong></td>
<td>Caller ID with Call Waiting is available by subscription from your Telephone provider. With this service, you will be able to view incoming caller information while on a call with another user. This will allow you the ability to select to talk to this user and put your existing party on hold or make the decision to ring them back.</td>
</tr>
<tr>
<td><strong>DirectLink</strong></td>
<td>If you have accessory handsets on your system, you can use two handsets as 2-way radios.</td>
</tr>
<tr>
<td><strong>Accessory or Extra Handsets</strong></td>
<td>This phone system is expandable and will support a total of ten (10) handsets to one base. The accessory, or extra handset, is a handset that is compatible with this model.</td>
</tr>
<tr>
<td><strong>Global settings</strong></td>
<td>Apply to registered handsets. If you change something under the global menu, you change it for all handsets. Only one handset can change global settings at a time, and you have to make sure the phone is not currently being used.</td>
</tr>
<tr>
<td><strong>Station</strong></td>
<td>Any handset or the base.</td>
</tr>
<tr>
<td><strong>Talk</strong></td>
<td>A telephone line has been activated on the handset enabling a dial tone.</td>
</tr>
</tbody>
</table>

5
Product Overview

Features:
- Water resistant handset (JIS7 compliant)
- 5.8GHz DSS Expandable System
- Expands up to 10 Handsets
- Caller ID/Call Waiting Deluxe
- Advanced Phonebook Features:
  - Store Up to 100 Names for each handset
  - Store Up to 2 Numbers per Name (200 #'s Total)
  - Alphabetical Search
  - Personalized Ring by Party
  - Transfer Single Listing or Entire Phonebook
- DirectLink™
- Room Monitoring
- Handset Speakerphones
- 20 Ringer Options on Handset (10 Tones/10 Melodies)
- 10 Speed Dial Locations
- Last 3 Number Redial
- Trilingual Menu Displays (English, Spanish and French)
- Call Transfer
- Conferencing
- Intercom
WXI477 - Parts of the Phone
The following illustrations show you all of the different parts of your phone.

**Handset**

1. Handset Antenna
2. Beltclip Hole
3. Speakerphone Speaker and Ringer
4. Handset Battery Compartment
5. New Message LED
6. Handset Earpiece
7. LCD Display
8. Soft keys
9. `[flash]` (talk/flash) key
10. `[phonebook]` key
11. `[tone]` key
12. `[speaker]` (speaker) key
13. `[up]` key
14. `[end.call]` key
15. `[caller.ID]` key
16. `[down]` key
17. `[pound]` key
18. `[redial/pause]` key
19. `[int’com/hold]` (intercom/hold) key
20. Handset Microphone
21. [find hs] key (find handset)
22. charge/in use LED
23. DC IN 9V Jack
24. TEL LINE Jack
Using the Interface

Reading the Handset Display
The handset display uses icons to tell you the status of your phone. The table below lists the icons and what they mean.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Privacy Icon" /></td>
<td>Talk</td>
<td>The privacy icon appears when Privacy mode is turned on.</td>
</tr>
<tr>
<td><img src="image" alt="Mute Icon" /></td>
<td>Talk</td>
<td>The mute icon appears when you mute the handset.</td>
</tr>
<tr>
<td><img src="image" alt="Speaker Icon" /></td>
<td>Talk</td>
<td>The speaker icon appears when the handset speaker phone is in use.</td>
</tr>
<tr>
<td><img src="image" alt="TC Icon" /></td>
<td>Talk</td>
<td>This icon appears when T-coil mode is turned on.</td>
</tr>
<tr>
<td><img src="image" alt="Talk Icon" /></td>
<td>Talk</td>
<td>The talk icon appears while on a call.</td>
</tr>
<tr>
<td><img src="image" alt="Desktop Icon" /></td>
<td>Standby</td>
<td>The ringer off icon indicates that the ringer is turned off.</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>Standby/Talk</td>
<td>The battery icon indicates the handset battery status: empty, low, medium, and full.</td>
</tr>
</tbody>
</table>
The Standby Screen
When the phone is in standby, the handset display shows the following items:

- 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.)

Using the Four-way Function Key
Your handset has a four-way function key that allows you to move the cursor (or highlighted area) on the display and access the most commonly used features at the touch of a button. By moving this key to the left, you open the Phonebook. Move the key to the right to access Caller ID information. To use this four-way key, place your thumb over the key on the station and move to the four positions to get the feel of how it moves and operates.

Using the Handset Menus
To open the menu, press the MENU soft key. Highlight the option you want by pressing the four-way function key. This will move the cursor; the option currently highlighted appears in reversed out text. Select the highlighted option by pressing the OK soft key. To exit the menu and return to standby, press [0] on the handset.

If you do not press a key within 30 seconds, the phone will time out and exit the menu. When setting Date and Time, the time-out period is extended to two minutes.

Note: For GLOBAL SETUP and DEREgISTRATION menu options, make sure the line is not in use and the handsets are within range of the base.
Entering Text from your Phone

You can use the number keypad on your handset to enter text by referring to the letters printed on each number key. When you press the number key in a text entry field, the phone displays the first letter printed on the number key. Press the number key twice to display the second letter and three times to display the third. Capital letters are displayed first, then lower case letters, then the number on the key.

If two letters in a row use the same number key, enter the first letter, then use [right] or [left] on the four-way function key to move the cursor to the next position to enter the second letter. For example, to enter Movies:

1) Press 6 once to enter M.
2) Use [right] on four-way function key to move the cursor to the right.
3) Press 6 six times to enter o.
4) Press 8 six times to enter v.
5) Press 4 six times to enter i.
6) Press 3 five times to enter e.
7) Press 7 eight times to enter s.
8) Press the OK soft key to end your text entry.

If you make a mistake while entering a name, use [right] or [left] on the four-way function key 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.

<table>
<thead>
<tr>
<th>Number of times keys pressed</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>keys</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>i</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 abc</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 def</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14 ghi</td>
<td>G</td>
<td>H</td>
<td>I</td>
<td>g</td>
<td>h</td>
<td>i</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 jkl</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>j</td>
<td>k</td>
<td>l</td>
<td>5</td>
<td></td>
<td></td>
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<tr>
<td>16 mno</td>
<td>M</td>
<td>N</td>
<td>O</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>6</td>
<td></td>
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<tr>
<td>17 pqr</td>
<td>P</td>
<td>Q</td>
<td>R</td>
<td>p</td>
<td>q</td>
<td>r</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18 tus</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 wxyz</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>z</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

| 0 oper                      | # | 0 |   |   |   |   |   |   |   |
Installing the Phone

Choosing the Best Location

When choosing a location for your new phone, here are some important guidelines you should consider:

- The location should be close to both a phone jack and a continuous power outlet (one which is not connected to a switch).
- The base and handset should be kept away from sources of electrical noise such as motors, microwave ovens, and fluorescent lighting.
- For better reception, place the base as high as possible.
- The base should be placed in an open area for optimum range and reception.
- If your home has specially wired alarm equipment connected to a phone 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.

Note: For maximum range:
- Keep the antenna free of obstruction.
- When the handset is not in use, place the handset in an upright position.
- Do not hold the handset where you would block the signal.
- Metal and reinforced concrete may affect cordless telephone performance.
Wall Mounting the Base

This phone can be mounted on any standard wall plate.

1) Plug the AC adapter into the DC IN 9V jack.
2) Wrap the AC adapter cord inside the molded wiring channel as shown.
3) Plug the AC adapter into a standard 120V AC wall outlet.
4) Plug the telephone line cord into the TEL LINE jack. Wrap the cord inside the molded wiring channel as shown.
5) Plug the telephone line cord into the telephone outlet.
6) Align the mounting slots on the base with the mounting posts on the wall. Then push in and down until the phone is firmly seated.

Note: DO NOT use an AC outlet controlled by a wall switch.
Direct Wall Mounting

If you don’t have a standard wall plate, you can mount your phone directly to the wall. Before doing this, consider the following:

- Avoid electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
- Try to mount your phone within 5-feet of a working phone jack to avoid excessive wire lengths.
- Make sure the wall material is capable of supporting the weight of the base and handset.
- Use #10 screws with a minimum length of 1-3/8 inches, with anchoring devices suitable for the wall material where the base unit will be placed.

1) Insert two mounting screws into the wall, using the appropriate anchoring device, 3-15/16 inches apart. Allow about 1/8 inch between the wall and screw heads for mounting the phone.

2) Refer to the steps on page 13 to complete the mounting process.
Activate the Handset

The handset is powered by a rechargeable battery pack already installed in the handset’s battery compartment. Before charging the battery for the first time, press firmly on the activation pin located on the bottom of the handset (see label with instructions). Once activated, remove the label and then place the handset in the charger.

Notes:

- Use only the Uniden (BT-446 or BT-1005) rechargeable battery pack supplied with your cordless telephone.
- Replacement batteries and/or rubber seals are also available through the Uniden Parts Department at (800) 554-3988, during regular business hours, Central Standard Time or online at www.uniden.com.

Caution:

- Keep magnetic items away from the handset.
- Don’t place the handset where it will be subjected to direct sunlight for long periods of time.
Connecting the Base and Charging the Handset

The handset is powered by a rechargeable battery pack that automatically recharges when the handset is placed in the base. Unlike your typical household phone bases, your new waterproof handset uses an enclosed charging method called magnetic inductive charging. This type charger allows us to charge your handset without exposing any electronic components; therefore, making it safer to use around water or in highly humid environments.

1) Connect the AC adapter to the **DC IN 9V** jack and to a 120V AC outlet that is not controlled by a wall switch.

   Caution: Use only the Uniden AD-800 adapter.

2) Set the charger on a desk or tabletop, and place the handset in the charger with the keypad facing forward.

3) Make sure that the **charge** LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in.

4) Charge the handset battery pack for at least 25 hours before using your new handset for the first time.

Notes:

- The base is not water submersible. Wipe off dirt or shake water from handset before placing in the base.
- Due to the enclosed type of magnetic inductive charging used with this model, it will be normal for the bottom of the handset to be warmer than room temperature when you first remove it from the base. However, the warmth should not be excessive or uncomfortable to touch.
Installing the Belt Clip
Line up the tabs with the holes on each side of the handset. Press the belt clip down until both tabs click into place.
To remove the belt clip, pull both sides of the clip to release the tabs from the holes.

Connecting to the Phone Line
Once the handset battery pack is fully charged, connect the telephone line cord to the TEL LINE jack and to a telephone outlet.

Testing the connection
To test your connection, try making a call. If your call connects, the settings are fine. If your call does not connect, check the following:

1) Check the AC adapter cord. Make sure it is securely connected to the DC IN connector and to a standard AC power outlet.
2) Check to make sure the battery is fully charged. (If you don’t see the “battery full” icon, check to make sure the battery is properly connected.)
3) Change dial mode (instructions on page 18).
Changing the Dial Mode

Your phone can communicate with the telephone network in two different ways: tone dialing or pulse dialing. These days, most phone networks use a method called tone dialing, so your phone comes programmed for tone dialing. If your phone company uses Pulse dialing, you will need to change your phone’s dial mode. If you cannot connect to the telephone network, please follow the steps below to modify your phone’s settings:

1) Press the **MENU** soft key. Select the GLOBAL SETUP menu, and then the DIAL MODE submenu.
2) Scroll [◀] to select PULSE. (The initial setting is Tone).
3) Press the **OK** soft key. You will hear a confirmation tone.

If you ever need to change the dial mode back to Tone, follow the same procedure, but select **TONE** in step 2.
Basic Setup

Selecting a Language
Your phone supports three languages: English, French and Spanish. Once you select a language, the menus on the phone will display in that language. The default language is English.

1) Press the MENU soft key. Select the HANDSET SETUP menu, and then the HANDSET LANGUAGE submenu.
2) Move the cursor to choose ENGLISH, FRANÇAIS (French), or ESPAÑOL (Spanish).
3) Press the OK soft key. You will hear a confirmation tone.

Setting the Date and Time
To change the day and time shown in the display, follow the steps listed below.
Note: If you don’t press any keys for two minutes when setting the date and time, the phone will exit the menu.

1) Press the MENU soft key. Select the GLOBAL SETUP menu, and then the DATE & TIME submenu.
2) Use the four-way key to move the cursor to highlight the month, day, year, hours, and minutes. To change, press the number keypad.
3) To select AM or PM, press [ ] , then press the SAVE soft key. You will hear a confirmation tone.
Activating Caller ID on Call Waiting and Call Waiting Deluxe

Your phone supports Caller ID on Call Waiting (CIDCW), so you can see the name and number of someone who calls when you’re already on the line. Your phone also supports Call Waiting Deluxe (CWDX), which gives you a choice of how you want to handle a waiting call. You’ll need to subscribe to these features with your phone company before you can use them. To let your phone support these features, follow the steps below:

See page 40 for instructions on using Call Waiting Deluxe.

1) Press the MENU soft key. Select the GLOBAL SETUP menu, and then the CALL WAITING submenu.
2) Move the cursor to select ON or OFF.
3) If you select ON, CALL WAIT DELUXE submenu appears. Move the cursor to select ON or OFF.
4) Press the OK soft key. You will hear a confirmation tone.

Activating Personal Ring

You can assign special ring tones to anyone in your phonebook. When your phone gets a call, it looks up the Caller ID information in your phonebook. If you’ve assigned a personal ring to that number, the phone uses it so you know who is calling. To turn on personal ring, follow these steps:

1) Press the MENU soft key. Select the HANDSET SETUP menu, and then the PERSONAL RING submenu.
2) Move the cursor to select ON or OFF.
3) Press the OK soft key. You will hear a confirmation tone.
Activating 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) Move the cursor to select ON or OFF.
3) Press the **OK** soft key. You will hear a confirmation tone.

Adjusting the LCD Contrast

Contrast adjusts the handset LCD brightness. Choose one from 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 [−/+] to adjust the contrast of the LCD (10 levels.)
3) Press the **OK** soft key. You will hear a confirmation tone.
Setting up Voice Mail
If you subscribe to a voice mail service, you can use your phone to access your voice mailbox. The new message LED flashes whenever you have messages waiting in your voice mailbox. If you have programmed your access number into your phone, you can simply press the [ ] soft key to access your voice mail. When you subscribe to the service, your voice mail provider provides you with the access number and the required voice mail signaling tone.

Setting the Voice Mail Signaling Tone
Your telephone service provider should provide you with the specifics of your voice mail service upon your enrollment. If you are having trouble with your message waiting indicator on your phone not illuminating when you have waiting messages, you will need to contact your service provider and inquire as to which type of message notification signal—either Frequency Shift Keying (FSK) or Stutter Dial Tone (SDT)—their service uses.
If your voice mail service uses a FSK message signal to alert you of a new voice mail message, you will need to turn off the Voice Mail Tone. If your voice mail service uses a SDT message signal to alert you of new voice mail messages, you can leave the Voice Mail Tone on.
Follow the instructions below to set up your cordless phone settings:
1) Press the MENU soft key. Select the GLOBAL SETUP menu, then the VOICE MAIL TONE submenu.
2) Move the cursor to set the voice message indication (SDT message signal) to ON or OFF.
3) Press the OK soft key. You hear a confirmation tone.
Programming One-Touch Voice Mail Access
You can program your voice mail access number to the [/mail] soft key on a station so you can get your messages at the touch of a button. Your voice mail service provider will supply you with the access number. This number may be simply a phone number.

To edit the voice mail number, follow the steps below:
1) Press the MENU soft key. Select HANDSET SETUP menu, then EDIT VOICE MAIL submenu.
2) Enter your personal access number (up to 20 digits).
3) If you need to have the phone wait before sending the next digits, press [redial/pause] on the handset to insert a two-second pause in the dialing sequence. For a longer pause, press the key multiple times. A P appears in the display each time you press the key and each pause counts as one digit.
4) Press the OK soft key when you are finished.

Resetting the Voice Message Waiting Indicator
When you receive a new voice mail message, the LED on the top of the handset flashes. In the event your message alert tone gets out of sync with your phone company’s voice messaging system, you can reset back to its original “no messages waiting” state. To reset, with the phone in standby mode, press and hold [find hs] on the base until the paging sound stops (about 5 seconds).
Adding Accessory Handsets
Your phone supports up to ten (10) handsets, including any handsets supplied with your phone. Accessory handsets do not need to be connected to a phone jack. You can now place a fully-featured cordless handset anywhere AC power is available to connect the handset charger.

Compatible Handsets
Your phone is compatible with the TCX905 and TWX977. If you purchase an accessory handset, you must register the handset to the original or main base before use. Accessory handsets will not operate until they are registered.

Charge the Accessory Handset
The handset is powered by a rechargeable battery pack. The battery recharges automatically when the handset is placed in the charger.

1) Connect the AC adapter to the DC IN 9V jack for TCX905 or DC IN 21V jack for TWX977 and to a standard 120V AC wall outlet.
2) Set the charger on a desk or tabletop, and place the handset in the charger with the keypad facing forward.
3) Make sure that the **charge/in use** LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and the handset makes good contact with the base charging contacts.
4) Charge the handset battery pack for 15-20 hours for TCX905 or at least 25 hours for TWX977 before using your new cordless telephone for the first time.
Registering TCX905/TWX977 Accessory or Extra Handsets

Your telephone will allow you to register up to a total of 10 cordless handsets. Handset(s) that were supplied with the phone are pre-registered to the base unit at the factory and will display the handset ID number when charged. Handset(s) that were purchased separately will need to be registered to the base unit before use.

A handset that has not been registered to a base unit will display the following when charged:

The telephone will automatically assign a handset ID when registration is completed.

Registering a TWX977 accessory handset:

1) Charge the handset batteries for 15-20 hours.
2) Place the handset in the main base charging cradle to begin the registration process. (HANDSET REGISTERING will appear on the LCD).
3) After approximately 5 seconds, REGISTRATION COMPLETE will be displayed in the LCD to indicate the completion of the registration process. If REGISTRATION FAILED appears, remove the handset from the cradle and repeat steps 2 - 3.

Registering a TCX905 accessory handset:

1) Charge the handset batteries for 15-20 hours.
2) With the base in standby, press and hold the [Registration] key on the bottom of the base until the charge/in use LED begins to flash (approximately 5 seconds).
3) On the TCX905 handset, press and hold [#] key until you hear a beep. (HANDSET REGISTERING will appear in the LCD)
4) After approximately 5 seconds, REGISTRATION COMPLETE will be displayed in the LCD to indicate the completion of the registration process. If REGISTRATION FAILED appears, repeat steps 2 - 4.

Note: If an accessory handset was previously registered to another base, you will need to reset the handset before you can re-register it to a new base unit. (See Resetting the Handset on page 26)
Registering Other Compatible Handsets

1) With the base in standby, press [Registration] key on the bottom of the base for 5 seconds until the charge/in use LED flashes.

2) On the handset, press and hold [#] until you hear a beep.

3) While the handset is registering, HANDSET REGISTERING will appear in the LCD. When REGISTRATION COMPLETE is displayed; the handset has been registered to the base. If REGISTRATION FAILED appears, please try these steps again.

Resetting the Handsets

If you want to register a handset to a different base or replace a handset with another one, you must first clear the existing registration data. To clear, please follow these steps:

1) Press the MENU soft key. Select the Deregistration submenu.

2) ARE YOU SURE? appears. Move the cursor to select YES. Press the OK soft key.

To clear other handset information, please follow these steps:

1) From the handset, press and hold [1] and [#] for more than 5 seconds. Select the Deregister HS submenu.

2) Move the cursor to select the handset ID to be de-registered from the list, and then press the OK soft key.

3) Deregister HS appears. Move the cursor to select YES. Press the OK soft key.

4) ARE YOU SURE? appears. Move the cursor to select YES, and then press the OK soft key. You will hear a confirmation tone.
**Base Unavailable (Handset Only)**

To clear the base registration data in the handset, please follow these steps:

1) Press and hold [1] and [#] for more than 5 seconds. Select the BASE UNAVAILABLE submenu.

2) BASE UNAVAILABLE appears. Move the cursor to select YES, and then press the OK soft key.

3) ARE YOU SURE? appears. Move the cursor to select YES. Press the OK soft key.
Setting up the Phonebook

Your phone allows you to store up to 2 numbers per name and up to 100 names in your phonebook in the handset. Your phone shares memory between your phonebook and CID entries. Once you store 100 phonebook entries, CID information will not be stored and will only display at time of new incoming calls. When Phonebook entries are full, you will hear a beep and MEMORY FULL appears. You cannot store any additional names and numbers unless you delete some of the existing ones.

You can also use the Phonebook or speed dial locations to store a group of numbers (up to 32 digits) that you may need to enter once your call connects. This is referred to as Chain Dialing. (See page 37 for instructions.)

Creating Phonebook Entries

To store names and numbers in your Phonebook, please follow these steps:

1) When the phone is in standby mode, press [ ] (on the left side of the four-way key).

2) To create a new phonebook entry, press the NEW soft key. Edit Name appears.

3) Enter the name for this entry (Edit Name).
   Use the keypad to enter a name for this entry; the name can contain up to 16 characters. (See page 11 for instructions on entering text.) If you do not want to enter a name for this entry, your phone will store this entry as No Name. Press the OK soft key when you are finished.

4) Enter the number for this entry (Edit Number 1).
   Once you have stored a name, EDIT NUMBER1 appears next. Use the number keypad, [right] or [left] on the four-way function key, or the DELETE soft key to enter the phone number 1; the phone number can contain up to 32 digits. If you need the phone to pause between digits when it’s dialing (for example, to enter an extension or an access code), press [redial/pause] to insert a two-second pause. You will see a P in the display. You can also use more than one pause together if two seconds is not long enough. Each pause counts as one digit. Press the OK soft key when you are finished.
   EDIT NUMBER 2 appears next. Use the same procedure when entering the phone number 1 to enter the phone number 2. Press the OK soft key when you are finished.
5) **Assign a personal ring tone for this entry (Personal Ring).**
You can attach a personalized ring tone to each phonebook entry; the phone will use this ring tone when this person calls. Move the cursor to highlight one of the 20 different ring tone options. As you highlight each ring tone, you will hear a sample of that tone. When you hear the ring tone you want to use, press the **OK** soft key. If you do not want to use a personal ring tone for this phonebook entry, select the NO SELECTION option, and the phone will use your standard ring tone setting.

6) **Assign this entry to a Speed Dial number (Speed Dial).**
Your phone has 10 speed dial numbers, 0 to 9. Move the cursor to select the speed dial number you want to assign to this phonebook entry, and press the **OK** soft key. Select NO SELECTION if you do not want to assign this entry to a speed dial number. Press the **OK** soft key.

7) You will hear a tone confirming that the new phonebook entry has been stored, and DONE! appears in the display.

**Note:** When the shared memory is full, the oldest Caller ID message is overwritten.

**Finding a Phonebook Entry**

Phonebook entries are stored in alphabetical order. To scroll through the phonebook, press [4] and then press [←] or [→] on the four-way function key. Press and hold [←] or [→] on the four-way function key to scroll through the display quickly. When viewing the phonebook entry, use the [→] soft key or [right] on the four-way function key to display the DIAL NUMBER 2. To show the personal ring and speed dial, press the [→] soft key or [right] on the four-way function key.

You can also use the letters on the number keys to jump to a name that starts with that letter. Press [4] and a number key (0, 2-9) once for the first letter, twice for the second letter, and so on. The phonebook jumps to the first entry that begins with the letter you entered; you can then use [←] or [→] on the four-way function key to scroll to other entries. For example, to search for an entry beginning with the letter M, press 6 once.

To close the phonebook, press [1] on the handset. If you are looking up a phonebook entry during a call and want to close the phonebook, press the **BACK** soft key instead of [1].
Editing Phonebook Entries

2) Use [向上] or [向下] on the four-way function key to scroll through the phonebook entries. When you come to the entry you want to edit, press the OPTIONS soft key.
3) Move the cursor to select EDIT SELECTION submenu. Press the OK soft key.
4) Follow the steps for Creating a Phonebook Entry on page 28. If you do not wish to change the information at any step, simply press the OK soft key to go to the next step.

Storing Caller ID or Redial Numbers in the Phonebook

You can store Caller ID records or redial numbers in the phonebook so you can use them later. Go to the Caller ID or redial list and select the number you want to store. (If the Caller ID information did not include the number, then you will not be able to store it.)

1) When the phone is in standby, press [9] (on the right side of the four-way key) to open the Caller ID list or [redial/pause] to open the redial list.
2) Use [向上] or [向下] on four-way function key to scroll through the Caller ID records or redial numbers. When you come to the information you want to store, press the STORE soft key. <ADD TO PHONEBK> appears.
3) Move the cursor to select NEW ENTRY submenu for new entry, or STORE & EDIT for addition to an existing phonebook location. Press the OK soft key.
   For the additional phone number, if the phone location is already full, THIS PERSON’S PHONE NUMBER MEMORY IS FULL. appears in the display. The number will not be stored.

Follow the steps for Creating Phonebook Entries on page 28.

Notes:

• If the Caller ID message was received as a private or unknown number, or the message does not have the number, you cannot store the message in the phonebook. If it was received as private or unknown name, the message will be stored as <NO NAME>.
• If the memory is full, the oldest Caller ID message will be erased from the Caller ID list when you store a Caller ID message in the phonebook.
Erasing Phonebook Entries
You can erase individual phonebook entries or erase all the phonebook entries at once.

1) When the phone is in standby, press [Menu].
2) Use [←] or [→] on four-way function key or the number keypad to select desired phonebook entry, then press the OPTIONS soft key.
3) Move the cursor to select DELETE SELECTION. Press the OK soft key.
4) ARE YOU SURE? appears in the display. Select YES, and then press the OK soft key.
5) You will hear a confirmation tone, and DELETED! appears in the display.

Deleting All Phonebook Entries

1) When the phone is in standby, press [Menu]. Press the OPTIONS soft key.
2) Move the cursor to select DELETE ALL, and press the OK soft key.
3) ARE YOU SURE? appears in the display. Select YES and then press the OK soft key. You will hear a confirmation tone, and DELETED! appears in the display.

Copying Phonebook Entries to another Station
You can transfer stored phonebook entries from one handset to another without having to re-enter names and numbers. You can transfer one phonebook entry at a time or all phonebook entries at once.

1) When the phone is in standby, press [Menu].
2) Use [←] or [→] on four-way function key or the number keypad to select desired phonebook entry, then press the OPTIONS soft key.
3) Move the cursor to select COPY SELECTION. Press the OK soft key. TO WHICH UNIT? will appear.
4) Scroll through the list until the station you wish to copy listings to is highlighted. Press the OK soft key.
The phonebook entries will be transferred to the designated handset. During the copy process, the receiving handset shows RECEIVING and the Banner name of the sending handset. When the transfer is completed, DONE! appears.
Copying all the phonebook entries at once:

1) When the phone is in standby, press [Options]. Press the OPTIONS soft key.

2) Move the cursor to select COPY ALL. Press the OK soft key. TO WHICH UNIT? will appear.

3) Scroll through the list until the station you wish to copy listings to is highlighted. Press the OK soft key.

4) ARE YOU SURE? appears. Select YES or NO. Press the OK soft key.

   The phonebook entries will be transferred to the designated handset. During the copy process, the receiving handset shows RECEIVING and the Banner name of the sending handset. When the transfer is completed, DONE! appears.

Notes:

• If your Phonebook contains 100 entries, you cannot store any new phonebook entries. You will hear a beep, and NOT ENOUGH MEMORY IN RECEIVING UNIT appears on the display.
• If the selected handset is out of range or data transfer is canceled, UNAVAILABLE appears in the display. Phonebook listings will not be transferred.
Customizing Your Phone

Changing the Handset Banner

Each handset will display a banner name once it is registered to the base. The default banner is Handset #1, Handset #2, etc. You can change the name your phone displays by changing the banner display. If you have more than one handset, you can use the banner name to identify your handset during handset-to-handset functions like intercom and DirectLink. The banner lets you customize the name your handset displays. The name will be displayed on the LCD screen during Standby, Intercom, Intercom Hold, Room Monitor, and Copy Phonebook operations. The banner name will be displayed on the receiving handset as well.

1) Press the MENU soft key.
2) Select the HANDSET SETUP menu, and then the BANNER DISPLAY submenu.
3) Use the keypad or the DELETE soft key to enter or edit the banner name. (See page 11 for detailed instructions on entering text.)
4) Press the OK soft key. You will hear a confirmation tone.
Selecting a Ring Tone

You may choose from 10 melodies or 10 tones for your phone's primary ring tone. Each station can use a different ring tone or melody. The available ring tones are listed below:

<table>
<thead>
<tr>
<th>Melodies</th>
<th>Ringers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beethoven’s Symphony #9 [Beethoven9]</td>
<td>Flicker</td>
</tr>
<tr>
<td>Fur Elise [Elise]</td>
<td>Clatter</td>
</tr>
<tr>
<td>We Wish You A Merry Christmas [Merry- Xmas]</td>
<td>Soft Alert</td>
</tr>
<tr>
<td>Home Sweet Home [Hm Swt Hm]</td>
<td>Wake Up</td>
</tr>
<tr>
<td>Lorri Song #6 [Lorri Song]</td>
<td>Lighting Bug</td>
</tr>
<tr>
<td>When the Irish Eyes Are Smiling [Irish Eyes]</td>
<td>Bebop (Beep Boop)</td>
</tr>
<tr>
<td>Aura Lee</td>
<td>Tone Board</td>
</tr>
<tr>
<td>Let Me Call You Sweet Heart [Sweetheart]</td>
<td>Chirp</td>
</tr>
<tr>
<td>Star Spangled Banner [Star Spngl]</td>
<td>Party Clap</td>
</tr>
<tr>
<td>Old MacDonald [Old MacDld]</td>
<td>Reminder</td>
</tr>
</tbody>
</table>

1) Press the **MENU** soft key. Select the HANDSET SETUP menu, and then the RINGER TONES submenu.
2) Move the cursor to highlight a ring tone. As each ring tone is highlighted, you will hear a sample of the ring tone.
3) When you hear the tone you want to use, press the **OK** soft key. You will hear a confirmation tone.
**Activating AutoTalk**

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

1) Press the **MENU** soft key
2) Select the HANDSET SETUP menu, and then the AUTOTALK submenu.
3) Select ON or OFF, and press the **OK** soft key. You will hear a confirmation tone.

**Activating Any Key Answer**

Any Key Answer allows you to answer the phone by pressing any key in the number keypad.

1) Press the **MENU** soft key.
2) Select the HANDSET SETUP menu, and then the ANY KEY ANSWER submenu.
3) Select ON or OFF, and then press the **OK** soft key. You will hear a confirmation tone.
## Using your Phone

<table>
<thead>
<tr>
<th></th>
<th>From a cordless handset</th>
<th>From a handset speaker phone</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Making a call</strong></td>
<td>1) Remove the handset from the charging cradle.</td>
<td>1) Remove the handset from the charging cradle.</td>
</tr>
<tr>
<td></td>
<td>2) Press [/flash].</td>
<td>2) Press [/flash].</td>
</tr>
<tr>
<td></td>
<td>3) Listen for the dial tone.</td>
<td>3) Listen for the dial tone.</td>
</tr>
<tr>
<td></td>
<td>4) Dial the number.</td>
<td>4) Dial the number.</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>1) Remove the handset from the charging cradle.</td>
<td>1) Remove the handset from the charging cradle.</td>
</tr>
<tr>
<td></td>
<td>2) Dial the number.</td>
<td>2) Dial the number.</td>
</tr>
<tr>
<td></td>
<td>3) Press [/flash].</td>
<td>3) Press [/flash].</td>
</tr>
<tr>
<td><strong>Answering a call</strong></td>
<td>1) Pick up the handset. (If AutoTalk is on, the phone will answer when you remove the handset from the charging cradle.)</td>
<td>1) Pick up the handset.</td>
</tr>
<tr>
<td></td>
<td>2) Press [/flash].</td>
<td>2) Press [/flash].</td>
</tr>
<tr>
<td></td>
<td>(If Any Key Answer is on, you can also press any key in the number keypad.)</td>
<td></td>
</tr>
<tr>
<td><strong>Hanging up</strong></td>
<td>1) Press [/].</td>
<td>1) Press [/].</td>
</tr>
</tbody>
</table>
Making a call from the Phonebook

1) When the phone is in standby, press [ Menu ] to open the phonebook.
2) Scroll through the list with the [ ] or [ ] on the four-way function keys until you find the phonebook entry you want to call. (See Finding a Phonebook Entry on page 29).
3) Press [/flash] on the handset.

Or

1) Press [/flash] on the handset.
2) Press [ Menu ] to open the phonebook.
3) Scroll through the list with the [ ] or [ ] on the four-way function keys until you find the phonebook entry you want to call. (See Finding a Phonebook Entry on page 29).
4) Press the DIAL soft key to dial the number.

To insert a 1 in front of a phonebook number to enable long distance dialing, press [ 1 ].

Chain Dialing from the Phonebook

You can use the phonebook entries to store a group of numbers (up to 32 digits) that you may need to enter once your call connects. Once the call has connected you will then do the following.

1) Press [ Menu ].
2) Use [ ] and [ ] to select the phonebook entry you want to dial.
3) Press the DIAL soft key.

Making a call with Speed Dial

1) When the phone is in standby, press and hold the number key [0]-[9] until the assigned phonebook entry appears in the display.
2) Press [/flash] or [ Menu ] on the handset to dial the number.
Switching to the Handset Speakerphone during a Call

To switch a normal call to the speakerphone, press \[\text{[volume up]}\] on the handset. To switch from a speakerphone call to a normal call, press \[\text{[volume down]}\].

Using Caller ID, Call Waiting and Redial Lists

If you subscribe to Caller ID from your phone company, your phone will show you the caller’s phone number and name (if available) whenever a call comes in. If you subscribe to both Call Waiting and Caller ID, the phone also shows you the name and the number of any call that comes in while you are on the line.

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 will 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.

Using the Caller ID List

You can store up to 100 Caller ID numbers in each handset. Your phone shares memory between your Phonebook and Caller ID entries. When the shared memory is full and when you store a new phonebook entry, the oldest Caller ID message is overwritten. Once you reach your maximum phonebook entries of 100, Caller ID information will not be stored (but it will still display when the call comes in).

To open the Caller ID list, press \[\text{[id]}\] (on the right side of the four-way key). The phone will show the total number of stored Caller ID records. Use \[\text{[volume up]}\] or \[\text{[volume down]}\] to scroll through the list, or enter a letter on the keypad to jump to the first caller ID name that starts with that letter. To scroll quickly through the list, press and hold \[\text{[volume up]}\] or \[\text{[volume down]}\] on the four-way function key.

Note: The number of calls from the same Caller ID will appear next to the time to indicate that this is an unread message. Once you view the new message, the number will disappear.
Making a Call from a Caller ID Record

1) When the phone is in standby, press [(④)] (on the right side of the four-way key) to open the Caller ID list.
2) Use [←] or [→] to find the Caller ID record you want to dial.
3) To add (or delete) a “1” at the beginning of the displayed phone number, press [④]. To add (or remove) the stored area code to the displayed phone number, press [#].
4) Press [(④/flash)] or [(④)] on the handset to dial the number.

Or

1) Press [(④/flash)] or [(④)] on the handset.
2) Press [(④)] to open the Caller ID list.
3) Use [←] or [→] to find the Caller ID record you want to dial.
4) To add (or delete) a “1” at the beginning of the displayed phone number, press [④]. To add (or remove) the stored area code to the displayed phone number, press [#].
5) Press the DIAL soft key to dial the number.

Deleting Caller ID Numbers

To delete only one Caller ID number, go to the Caller ID list and select the number you want to delete. Press the DELETE soft key. When the phone asks you to confirm, select YES.

To delete all the Caller ID numbers, go to the Caller ID list and press the DELETE soft key. Select YES when asked if you want to DELETE ALL.

Note: When you delete a Caller ID number, you delete it permanently.
Using Call Waiting and Call Waiting Deluxe

If you have Call Waiting service and a second call comes in when you are on the phone, a call waiting tone will sound. Press [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 [flash] on the handset.

Note: You must subscribe through your telephone provider to receive Call Waiting services.

Your phone gives you new options for Call Waiting Deluxe. 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 must subscribe to Call Waiting and Call Waiting Deluxe to use these features. Not all features are available in all areas. Check with your telephone provider for details.

Notes:

- To activate features, select the CALL WAITING submenu and the CALL WAIT DELUXE submenu to ON. See page 20.
- If you don’t choose a CWDX option within 30 seconds, the phone returns to the call.
- To return to the call, press the BACK soft key.

1) When you receive a Call Waiting call, press the CWDX soft key.

2) Move the cursor or use the number keypad [1-7] to select an option.
   - Ask to Hold — A prerecorded message states that user will be available shortly, and the call is placed on hold.
   - Tell Busy — A prerecorded message tells the caller you are busy, and the waiting call is disconnected.
   - Forward — The caller is sent to your voice mail box, if available.
   - Answer/Drop — Disconnects the first call, and connects to the new caller.
   - Conference — Starts a conference call with your first and second callers.
   - Drop First/Drop Last — During a conference call, allows you to choose to drop the first or last caller.

3) Press the OK soft key. A confirmation screen will appear, and the phone returns to the call.
Redialing a Number
You can quickly redial the last 3 numbers dialed on each handset.

1) With the phone in standby, press the REDIAL soft key or [redial/pause] on the handset to open the redial list.
2) Use [increase/decrease] to scroll through the redial list.
3) When you find the number you want to dial, press [/flash] or [redial/pause] on the handset to dial the number.
   Or
1) Press [/flash] or [redial/pause] on the handset to dial the number.
2) Press [redial/pause] on the handset to open the redial list.
3) Use [increase/decrease] to scroll through the redial list.
4) Press the DIAL soft key to dial the number.

Notes:
• 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
If you want to delete a phone number from the redial list, follow the steps below:
1) With the phone in standby, press the REDIAL soft key or [redial/pause] on the handset.
2) Use [increase/decrease] to scroll through the redial list.
3) When you find the redial number you want to delete, press the DELETE soft key.
4) Select YES, and press the OK soft key. The redialed number is deleted.
Adjusting the Ringer, Earpiece and Speaker Volume

Adjusting the Ringer Volume
You can choose from three ringer volume settings on the handset (off, low, and high). With the phone in standby, use [3/4] on the four-way function key to adjust the ringer volume.

Adjusting the Speaker Volume
**Ear speaker:** You can choose from six volume levels for the earpiece speaker. To adjust the earpiece volume while on a call, press [3] (to make it louder) or [2] (to make it softer).

**Speaker:** You can choose from six volume levels for the handset speakerphone. To adjust the speaker volume while on a call, press [3] (to make it louder) or [2] (to make it softer).

**T-coil (Handset only)**
Digital spread spectrum cordless phones generate magnetic signals that could cause noise to be heard by users wearing hearing aids set to “T” mode. (The “T” mode is only found on hearing aids equipped with a telecoil (“T” coil) feature). This phone includes a special “T-coil” mode that, when activated, reduces the magnetic noise generated by the handset. To activate the “T-coil” mode perform the following steps on your handset:

1) Press the **MENU** soft key.
2) Select the **HANDSET SETUP** menu, and then the **T-COIL** submenu.
3) Move the cursor to select **ON** or **OFF**.
4) Press the **OK** soft key. You will hear a confirmation tone.

Note: Using the T-coil feature may shorten your battery’s talk time, please set to off when not using this feature.
Finding a Lost Handset

To locate a misplaced handset, press [find hs] on the base when the phone is in standby. All registered handsets will beep for 60 seconds, and PAGING appears on the handset display. To cancel paging, press any key on the found handset or press [find hs] on the base.

Note: If the battery pack is completely drained, the handset will not beep when paging.

Using Hold, Conference and Transfer

Placing a Call on Hold

1) During a call, press [int’com/hold] on the handset to place the caller on hold. If you leave a caller on hold for more than ten seconds, the display screen will read, HOLD.

2) To return to the party on hold, press [/flash] or [■] on a handset. The phone will return to the holding party.

Notes:

- You can only place a caller on hold for 5 minutes. Once 5 minutes has passed, that party’s line will be disconnected and the phone will return to standby.
- While a call is on hold, Caller ID and Call Waiting cannot be received.

Conferencing

If you have more than one handset, up to three people can participate in a conference call. A three-way conference call consists of an outside line and two handsets. You can easily join a call already in progress.

1) Press [/flash] or [■] to join the call.

2) To hang up, return the handset to the cradle or press [■] on the handset. The other party will still be connected to the call.
Transferring a Call

You can transfer a call from one station to another.

1) During a call, press [int’com/hold].
2) Use [←] or [→] to select the station you want to transfer the call to, then press the OK soft key.
   The call will automatically be placed on hold, and a paging tone sounds. To cancel the transfer, press [/flash] or [key] on the initiating station.
3) When another station accepts the transferred call, you will be disconnected. If you want to rejoin the call, press [/flash] or [key] on the handset again.

Answering a Transferred Call

When a station receives a call transfer, it sounds a paging tone and shows the ID of the station that is paging. To accept the call transfer:

1) Press [/flash], [int’com/hold], or the ANSWER soft key from the handset.
2) To speak to the caller, press [/flash] or [key] on the receiving handset.

If you have multiple handsets, only the first handset to answer the transfer page will be connected to the call. If the transfer page is not picked up within one minute, the operation will be canceled.
Using Special Features

Muting the Ringer (One Call Only)
While a handset is ringing, press \[ \text{m} \] or the MUTE soft key on the handset to mute the ringer for this call. The phone will ring again normally on the next call. (The handset must be off the cradle to mute the ringer.)

Muting the Microphone
Mute turns off the microphone so the caller can not hear you. The display shows the MUTE ON icon while the microphone is muted.

1) While you are on a call, press the MUTE soft key.
2) MUTE ON will appear in the display for 2 seconds, but the \[ \text{m} \] icon will appear and remain in the display until the feature is turned off.
3) To cancel muting, press the MUTE soft key again. MUTE OFF appears and \[ \text{m} \] disappears in the display.

Privacy Mode
If you don’t want another station to interrupt you while on a call, you can turn on privacy mode. As long as your station is in privacy mode, other stations won’t be able to join your call or make any calls of their own.

1) While on a call, press the PRIVACY soft key.
2) PRIVACY MODE ON will appear in the display for 2 seconds, but the \[ \text{m} \] icon will appear and remain in the display until the feature is turned off. Other stations will not be able to make a call and their display will list UNAVAILABLE.

To turn Privacy off, press the PRIVACY soft key again. PRIVACY MODE OFF appears.
Using the DirectLink Feature

A pair of handsets (or two pairs of handsets at one time) can function as two-way radios. This feature is called DirectLink and will not interfere with the base’s ability to make or receive telephone calls while in use. To activate, you must set both handsets to the DirectLink feature. While using this feature, these two handsets will not be able to make or receive normal phone calls until this operation is canceled; however, other handsets will function normally.

Note: If the party is out of range, NO SIGNAL appears in the display and the operation will be canceled.

1) Press the **MENU** soft key. Select DIRECTLINK MODE menu.
2) Press the **OK** soft key. The display shows TO ENTER DIRECTLINK MODE PRESS [ENTER].
3) Press the **ENTER** soft key. You will hear a confirmation tone, and DIRECTLINK MODE COMPLETE appears in the display.
Making a DirectLink Call

1) To call another handset with DirectLink, press the DirectLink soft key.
2) Move the pointer to select the handset you want to call, and press the OK soft key. If the handset is out of range or not in DirectLink operation, the display shows OUT OF RANGE.
   To exit DirectLink, press the CANCEL soft key.
3) On the receiving handset, press the ANSWER soft key or [/flash].

Exiting a DirectLink Call
To exit the DirectLink feature and return to standby, press the CANCEL soft key and then press the OK soft key. DIRECTLINK MODE CANCEL appears in the display.

Intercom
Making an Intercom Page
You can use the intercom to talk to another station without using the phone line.
1) With the phone in standby, press [int'com/hold] on the handset.
2) Use [←] or [→] to select the handset you want to talk with, and then press the OK soft key. If you select ALL, all other registered handsets will be paged. An intercom tone sounds. To cancel intercom, press [ ] on either handset.
Answering an Intercom Page
When the intercom page tone sounds, the display will show the ID of the station that is paging.

1) Press [/flash], [int’com/hold], or the ANSWER soft key. Or press a number key, [0], or [#] (when Any Key Answer is enabled), or pick up the handset from the cradle (when AutoTalk is on).

2) To hang up an intercom page, press the END soft key or [0] on either handset.

Notes:
- If the party is busy, the handset returns to standby.
- If the party is out of range, UNAVAILABLE appears in the display and the operation will be canceled.
- If you receive an outside or intercom call or page while selecting the other handset, the operation is canceled.
- If you do not select a handset within 30 seconds, the operation will be canceled.
- If the party does not answer within one minute, the operation is canceled.

Room Monitor
This feature allows you to monitor sounds in another room for a short period of time. Place a handset in the room you wish to monitor; it will function as a microphone. Another handset can be set to function as a remote speaker, allowing you to monitor sounds in the room.

1) Press the MENU soft key and enter the Room Monitor menu. TO WHICH UNIT? appears.

2) Select the handset you want to monitor by using [←] or [→].
3) Press the **OK** soft key. MONITOR 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 [ on either handset or return the handset to the cradle.

If you want to prevent other handsets from monitoring the station, press the **MENU** soft key on the handset. Select the HANDSET SETUP menu, and then the ROOM MONITOR submenu. Select OFF and press the **OK** soft key.

Note:
- This telephone system is not intended to replace an AC powered room monitoring system. The length of time that a handset can monitor a room is limited to the talk time remaining on the handset battery (5 hours or less). For more information, see Talk and Standby Times on page 53.
- This feature only works when both handsets are within range of the base.
- If the party is out of range, UNAVAILABLE appears in the display and the operation will be canceled.
- While a pair of handsets is in Room Monitoring, the telephone system cannot be used to make or receive calls. To resume normal telephone operation, you should press the END soft key on either handset or return the handset to the cradle.

**Tone Dialing Switch Over**

If your telephone company requires pulse dialing, you can temporarily switch to tone dialing after the call connects. This feature is useful when you need tone dialing to use automated menu systems, such as telephone bank tellers, telephone prescription refills, customer support menus, etc. If your phone is set to pulse dialing, make your call normally. Once your call connects, press [ on the handset. Any digits you enter from then on will be sent as tone dialing. When this call ends, the phone automatically returns to pulse dialing.
Seven-Digit Dialing

In some areas the telephone company may allow you to place a local call by dialing only 7 digits (instead of 10). If this is the case in your area, you can program your local area code in your phone. Programming your area code will allow you to see the caller’s 7-digit phone number which will allow you to easily return the local call without modifying the number before dialing. If you get a call from outside your area code, you will see all 10 digits.

To program your local area code:

1) Press the **MENU** soft key. Select the GLOBAL SETUP menu, and then the AREA CODE submenu.

2) Use the number keypad (0-9) to enter a 3-digit area code. If an area code has already been stored, it will appear in the display. Press the **DELETE** soft key to delete the stored code, and then enter a new one.

3) Press the **OK** soft key. You will hear a confirmation tone.
## Maintenance Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>0° C to 50° C (32° F to 122° F)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AC Adapter Part Number</strong></td>
<td><strong>Base: AD-800</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Charging Cradle: AD-1011</strong></td>
</tr>
<tr>
<td><strong>Input Voltage</strong></td>
<td><strong>Base: 120V AC, 60 Hz</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Charging Cradle: 120V AC, 60 Hz</strong></td>
</tr>
<tr>
<td><strong>Output Voltage</strong></td>
<td><strong>Base: 9V DC @ 350mA</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Charging Cradle: 21V DC @ 100mA</strong></td>
</tr>
<tr>
<td><strong>Battery Part Number</strong></td>
<td><strong>BT-446</strong></td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td><strong>3.6V DC @ 800mAh</strong></td>
</tr>
<tr>
<td></td>
<td>Or <strong>BT-1005</strong></td>
</tr>
<tr>
<td></td>
<td><strong>3.6V DC @ 750mAh</strong></td>
</tr>
</tbody>
</table>

**Notes:**
- Use only the supplied AD-800 and AD-1011 AC adapters.
- Do not use any other AC adapter.
- Do not place the power cord where it creates a trip hazard or where it could become chafed and create a fire or electrical hazard.
- Do not place the base in direct sunlight or subject it to high temperatures.
Battery Replacement and Handling

With normal usage, your battery should last about one year. When the talk time becomes short, even after the battery is recharged, please replace the battery. A replacement Uniden adapter or battery may be purchased by calling Uniden’s Parts department. See back cover page for contact information.

Replace the Rechargeable Handset Battery Pack

1) Remove the 4 screws holding the battery compartment with a screwdriver and take off the battery cover. Remove the old battery pack in the battery compartment.

2) Plug the replacement battery connector (red & black wires) into the small, black jack inside the battery compartment. (The connector notches fit into the grooves of the jack only one-way.) Match the wire colors to the polarity label in the battery compartment, connect the battery and listen for a click to insure connection.

3) Make certain you have made a good connection by slightly pulling on the battery wires. If the battery connector is not securely connected, the handset will not charge properly.

4) Before placing the battery cover back on the handset, make sure there is no foreign matter under the rubber seal located on the under side. By inserting the bottom first, place the battery cover back on the handset and tighten the 4 screws. If the rubber seal appears warn, nicked, or dried out, replacement seals are available through the Uniden Parts Department. If you have questions regarding the installation of the battery pack and/or rubber seal, please call our Customer Service Hotline at 1-800-297-023.

Notes:

• If there is any foreign matter on the rubber seal located on the under side of the battery cover, the handset may not be water resistant.
• The rubber seal should be kept clean and replaced every 2 years to ensure the handset is water resistant even if the seal does not look worn.
• Do not place an excessively dirty handset in the base.
• Shake excess water from handset prior to placing back in the charging cradle.

Low Battery Alert
When the battery pack is very low, the phone is programmed to eliminate functions in order to save power. When LOW BATTERY appears in the display and the phone is in standby, none of the keys will operate. If you are on a call, complete your conversation as quickly as possible, and return the handset to the charging cradle. The battery pack needs to be charged when the empty battery icon appears.

Talk and Standby Times
With average use, your handset battery provides approximately 5 hours of talk time and approximately 7 days of standby time. When your handsets are not being used and are left off of their charging cradles, the battery will gradually discharge. You can achieve optimum battery life and performance by returning the handset to the charging cradle after each use. If the handset is left off of the charging cradle, the actual talk time duration will be reduced respective to the amount of time the handset is off of the charging cradle.
Troubleshooting

Resetting the Handset

You may need to reset your handset in the following instances:

- You lose a handset and purchase a new one. When you try and register to your existing base you get registration failure.
- You are unable to register any handsets to the base.
- You had a base which needed to be exchanged by the manufacturer. When you register your existing handsets to the base, the handsets say #3 and #4, but you only have 2 handsets.
- When you are instructed to by the one of the manufacturer’s call center representatives.

To reset, do the following:

1) Press and hold [1] and [#] for more than 5 seconds. Select Deregister HS.
2) WHICH HANDSET? appears. Select the handset that you want to de-register, and press the OK soft key.
3) ARE YOU SURE? appears. Select YES, and press the OK soft key. You will hear a confirmation tone. The handset will clear its registration information from the base, and then delete its own base information.

MODELS VARY! PLACE HANDSET ON THE BASE FOR REGISTRATION OR REFER TO OWNER’S MANUAL. To re-register the handset to the base (see page 26).

If the handset cannot contact the base, it will display OUT OF RANGE. Make sure the handset is in range of the base and the base is connected to power.

Note: It is also possible to reset the handset back to its original factory settings. All changes including Caller ID information will be erased. For more information on resetting the handset back to factory settings and when you need to do this, see www.uniden.com or call our Customer Service Hotline. See back cover page for contact information.
Resetting the Handset without the Base
If your original base is not available for some reason (for example, it is lost or somehow incapacitated), you can still reset the handset and use it with another base.

1) Press and hold [#] and [†] for more than 5 seconds.
2) Move the cursor to select the BASE UNAVAILABLE and then press the OK soft key. BASE UNAVAILABLE appears.
3) Move the cursor to select YES, and then press the OK soft key. ARE YOU SURE? appears.
4) Move the cursor to select YES, and then press the OK soft key.
   You will hear a confirmation tone. The handset will delete its own base information without trying to contact the base. When the base information is deleted, the handset displays MODELS VARY! PLACE HANDSET ON THE BASE FOR REGISTRATION OR REFER TO OWNER’S MANUAL. Register the handset to the new base (see page 26).

Changing the Digital Security Code
The digital security code is an identification code used to connect the handset and the base. Your unit ships from the manufacturer with a preset security code. Resetting this code is not normally necessary. In the rare situation that you suspect another cordless telephone is using the same security code or if you are instructed to change this code by a manufacturer’s Call Center Representative, you can change the code by:

1. Perform “Resetting the Handset” for all of your handsets.
2. Re-register each handset by following the steps on page 26.

Traveling Out of Range
During a call, if you move your handset too far away from your base, noise may increase. If you pass the range limits of the base, you will hear a beep and see OUT OF RANGE on the display, and then the handset returns to standby.
Common Issues
If your phone is not performing to your expectations, please try these simple steps first. If these steps do not solve your problem, please call our Customer Hotline. See back cover page for contact information.

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Suggestion</th>
</tr>
</thead>
</table>
| The charge/in use LED won’t illuminate when the handset is placed in the cradle. | • Make sure the AC adapter is plugged into the base or the charger (if you have more than one handset) 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 away from metal objects or appliances and try again.  
• Make sure that you are not too far from the base.  
• If your handset is wet, shake the handset to remove any excess water from the speaker and microphone, then wipe the handset dry. |
| Can’t make or receive calls.                                           | • Make sure that you are not too far from the base.  
• Make sure the line is not in use. If an outside call is already using a line, you cannot use that line to make another outside call.  
• 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 and the backup battery and reconnect.  
• Change the Digital Security Code (see page 55). |
| The handset doesn’t ring or receive a page.                           | • Make sure that you are not too far from the base.  
• Charge the battery in the handset for at least 15-20 hours by placing the handset on the base or charging cradle.  
• Change the Digital Security Code (see page 55).  
• If the handset is under water, the ringer will not be heard. The phone can still receive calls. |
<table>
<thead>
<tr>
<th>Symptom</th>
<th>Suggestion</th>
</tr>
</thead>
</table>
| 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 call was placed through a switchboard.  
• Call your telephone provider to verify your Caller ID service is current. There may be a problem with your Caller ID service. |
| You cannot register the handset at the base. | • Charge the battery pack in the handset for 15-20 hours.  
• Change the Digital Security Code (see page 55).  
• Make sure if you have not stored 10 handsets already. |
| The handset doesn’t communicate with other handsets. | • Change the Digital Security Code (see page 55).  
• Make sure that you have registered all handsets. |
| An extra handset can’t join the conversation. | • Make sure there are not 2 handsets already using the conference feature.  
• Make sure that another station is not in privacy mode. |
| The Room Monitor feature does not work.     | • Make sure to place the handset(s) within the range of the base.  
• Make sure that Room Monitor feature is turned on. |
Liquid Damage
Moisture and liquid can damage your cordless phone. Follow the suggestions below if your phone gets wet:

Exterior
If the handset or base is exposed to moisture or liquid, but only the exterior plastic housing is affected, wipe off the liquid, and use as normal.

Interior
If moisture or liquid has entered the plastic housing (i.e. liquid can be heard in the phone or liquid has entered the handset battery compartment or vent openings on the base):

   Handset:
   1. Remove the battery cover and leave it off for ventilation.
   2. Disconnect the battery pack. Leave the battery cover off and the battery pack disconnected for at least 3 days.
   3. Once the handset is completely dry, reconnect the battery pack and the battery cover.
   4. Recharge the handset's battery pack for 15 to 20 hours before using.

IMPORTANT: You must unplug the telephone line while recharging the battery packs to avoid charge interruption.

   Base:
   1. Disconnect the AC adapter from the base, cutting off electrical power.
   2. Disconnect the telephone cord from the base.
   3. Let dry for at least 3 days.

CAUTION: DO NOT use a microwave oven to speed up the drying process. This will cause permanent damage to the handset, base and the microwave oven. After following these steps, if your cordless telephone does not work, please call our Customer Service Hotline. See back cover page for contact information.
Precautions!
Before you read anything else, please observe the following:

Warning!
Uniden America Corporation represents this handset to be water submersible to JIS7 Specs. The product may be submerged in 3 feet of water for up to 30 minutes. Exceeding these limits can cause damage to the handset. The base is NOT water resistant. DO NOT expose the base unit to rain or moisture.

Uniden America Corporation DOES NOT represent this unit to be completely waterproof. To reduce risk of fire, electrical shock or damage to the unit, DO NOT expose the base unit to rain or moisture.

Rechargeable Nickel-Metal-Hydride Battery Warning
• This equipment contains a rechargeable Nickel-Metal-Hydride battery.
• The rechargeable batteries contained in this equipment may explode if disposed of in a fire.
• Nickel is a chemical known to state of California to cause cancer.
• Do not short-circuit the battery.
• Do not charge the rechargeable battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner’s manual. Using another charger may damage the battery or cause the battery to explode.

Rechargeable Batteries Must Be Recycled or Disposed of Properly.
Uniden works to reduce lead content in our PVC coated cords in our products and accessories.

**Warning!**
The cords on this product and/or accessories contain lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

**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 bath tub, 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 authorities for possible battery disposal instructions.
5. Do not disassemble any component of this product.

**SAVE THESE INSTRUCTIONS**

**CAUTION**
Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions. Do not open or mutilate the battery, and disconnect the battery before shipping this product.
The FCC Wants You To Know

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

An applicable Universal Service Order Codes (USOC) certification for the jacks used in this equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment. 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 details.

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 telephone provider. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEOQ##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 this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn’t practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

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

Please follow instructions for repairing, if any (e.g. battery replacement section); otherwise do not substitute or repair any parts of the device except as specified in this manual. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information. This equipment is hearing aid compatible.

Should you experience trouble with this equipment, please contact Uniden customer service at 800-297-023. 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.

NOTICE: According to telephone company reports, AC electrical surges, typically resulting from lightning strikes, are very destructive to telephone equipment connected to AC power sources. To minimize damage from these types of surges, a surge arrestor is recommended.

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product.

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 Uniden accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines and should be avoided.
Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by external sources such as TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed. In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs 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 or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Cordless Telephone Privacy

Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways. Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

I.C. Notice

Terminal Equipment

NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

RADIO EQUIPMENT

The term “IC:” before the radio certification number only signifies that Industry Canada technical specifications were met. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. “Privacy of communications may not be ensured when using this telephone.”
One Year Limited Warranty

Important: Evidence of original purchase is required for warranty service. WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below. WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 2 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner’s manual for this product. STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada. PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner’s manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
4700 Amon Carter Blvd.
Fort Worth, TX 76155
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May be covered under one or more of the following U.S. patents:

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Other patents pending.
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