

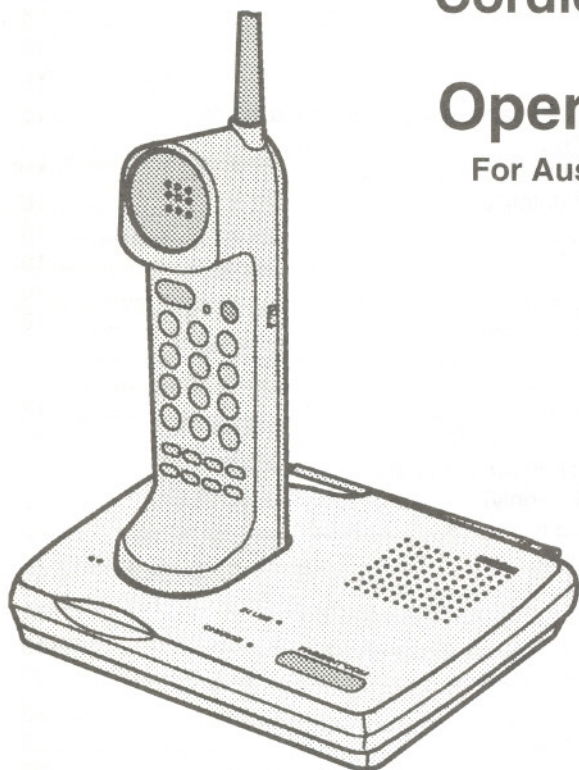
# uniden®

## XC 320

Cordless Telephone

### Operating Guide

For Australia and New Zealand



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# PRECAUTIONS

Before you read anything else,  
please observe the following:

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## WARNING!

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

## NICKEL-CADMIUM BATTERY WARNING

- This equipment contains a Nickel-Cadmium Battery.
- The Nickel-Cadmium Battery contained in this equipment may explode if disposed of in a fire.
- **Do not** short circuit the battery.
- **Do not** charge the Nickel-Cadmium Battery used in this equipment in any other charger other than the one designed to charge this battery. Using another charger may damage the battery, or cause the battery to explode.

Uniden® is a registered trademark of Uniden Corporation. *AutoStandby*™ and *AutoTalk*™ are trademarks of Uniden Corporation. *AutoStandby* is a patented invention of Uniden Corporation.

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## Important Safety Instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. **Do not** use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
4. **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.
5. **Do not** place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. These openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. **Do not** allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
9. **Do not** overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not assemble this product. Take it to qualified service personnel when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
- A. If the power supply cord is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally when following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage, and will often require extensive work by a qualified technician to restore the product to normal operation.
  - E. If the product has been dropped, or the cabinet has been damaged.
  - F. If the product exhibits a distinct change in performance.
13. **Do not** use the telephone to report a gas leak in the vicinity of the leak.

**CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY THE BATTERY, READ AND FOLLOW THESE INSTRUCTIONS:**

- 1. Use only the appropriate type and size battery pack specified in this Operating Guide.
- 2. **Do not** dispose of the battery pack in a fire. The cell may explode.
- 3. **Do not** open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- 4. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- 5. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
- 6. Observe proper polarity orientation between the battery pack and battery charger.

**SAVE THESE INSTRUCTIONS**

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## About Your XC 320

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Congratulations on your purchase of the Uniden XC 320 Cordless Telephone. The XC 320 is designed and engineered to exacting standards for reliability, long life, and outstanding performance. To get the most from your XC 320, *please read this Operating Guide thoroughly.*

### Unpacking

Your XC 320 box should contain the following items:

- Base Unit
- Handset
- Telephone Line Cord with Modular Plug
- AC Adapter
- Rechargeable Battery Pack
- This Operating Guide (read thoroughly)
- Memory Storage Stickers
- Screws

If your XC 320 Cordless Telephone is not performing up to your expectations, please try the simple steps listed in the Troubleshooting, Range, and Radio Interference sections of this manual. If you are still unable to resolve the problems, please contact Uniden Customer Service.

If the unit must be returned for service, ship or deliver the product, freight prepaid to:

UNIDEN AUSTRALIA PTY. LIMITED  
Technical Services Division  
345 Princes Highway, Rockdale, NSW 2216

UNIDEN NEW ZEALAND LIMITED  
Corner Ti Rakau Drive and  
Harris Road, East Tamaki  
P.O. Box 38-630, Auckland

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## XC 320 Features

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- *UltraClear Plus* noise reduction provides the quality sound of a corded telephone.
- Eight 30/39 MHz Channels (Australia): Three 30/39 MHz Channels (New Zealand)
- 20-Number Memory
- Maximum Operating Range
- One-Touch Memory Dialing
- 2-Way Paging/Intercom
- Redial/Pause and Flash
- *AutoStandby*
- *AutoTalk*
- Tone/Pulse Dialing (available on Australian Models only)
- Automatic Digital Code Security
- Handset Volume Control/Ringer Volume Control
- Battery Saving Feature
- 2-Way Handset Mounting
- Reversible Handset Retainer

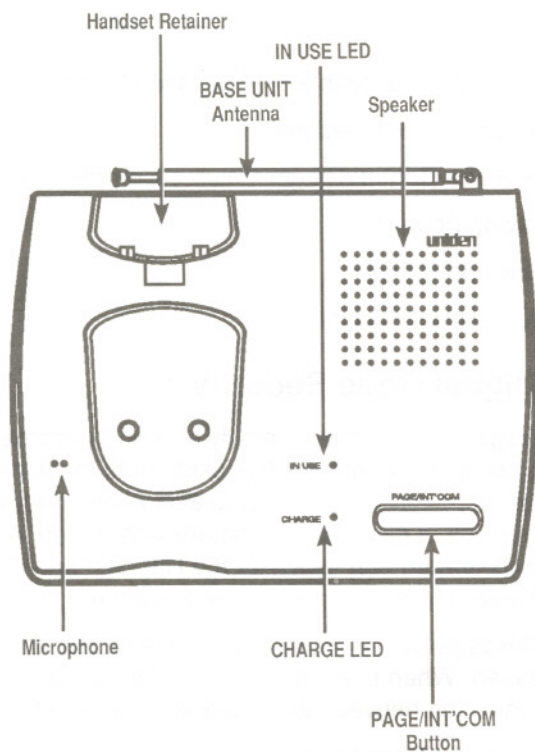
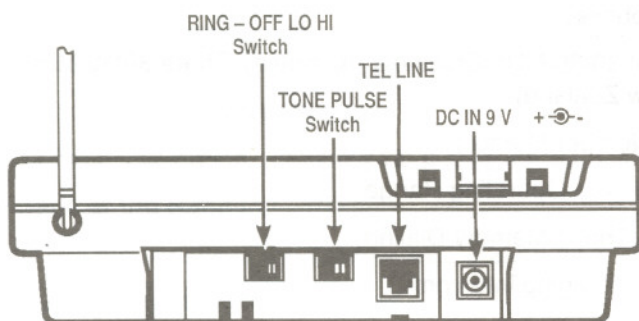
### Automatic Digital Code Security

Many cordless telephones operate similarly and on the same frequency. Without digital code security, another Handset could make calls using your Base Unit and telephone line. Therefore, to avoid any unauthorized calls through your Base Unit, a Digital Code feature was added to your XC 320. This Digital Code is shared only between the Handset and Base Unit. The Code is set *automatically* when you first use the phone.

If the Base Unit loses power while the Handset is off the Base, the Digital Code may be erased. When this happens, the Handset will not function. To establish communication between the Handset and Base Unit:

1. Restore power to the Base Unit.
2. Place the Handset on the Base Unit. The **CHARGE** LED will blink to indicate that the Digital Security Code is set.

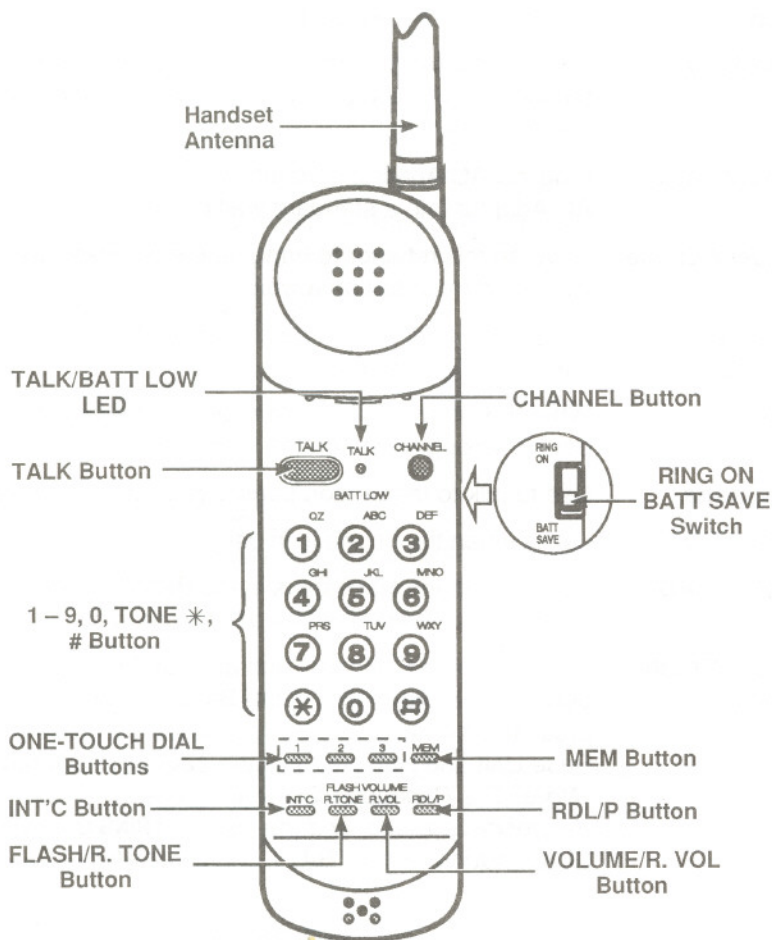
# Base Unit Controls & Functions





<b>Base Unit Ringer Switch</b>	Use to set the ring volume level ("LO" or "HI") of the Base Unit for incoming calls, or the page alert tone level when paged from the Handset.
<b>TONE/PULSE Switch</b>	Use to select either Tone Dialing or Pulse Dialing. (Available on Australian Models only)
<b>TEL LINE Jack</b>	Plug the supplied telephone line cord into this jack and the other end of the cord into the standard modular telephone socket.
<b>DC Input Jack</b>	Plug the AC Adapter cord into this jack. Then plug the AC Adapter into a standard wall outlet.
<b>Handset Retainer</b>	Reverse this retainer to hang up the Handset when the XC 320 is mounted on a wall.
<b>Base Unit Antenna</b>	Collapsible antenna provides maximum range when fully extended and vertical.
<b>Speaker</b>	When the Intercom is on, the speaker lets you hear the person talking to you on the Handset.
<b>Microphone</b>	Use to talk to the person paging you from the Handset.
<b>IN USE LED</b>	Lights when the phone is in use.
<b>CHARGE LED</b>	Lights when the Handset is in the Base Unit and the Battery Pack inside the Handset is charging.
<b>PAGE/INT'COM Button</b>	Use to page the Handset and activate the Intercom between the Handset and the Base Unit. When you press this button, 3 beep tones sound repetitively at the Base Unit and Handset until the page is answered. <i>(Note: The Page/Intercom feature does not work if the phone is in use, or if the Handset RING ON/BATT SAVE switch is in the "BATT SAVE" position.)</i>

# Handset Controls & Functions



**Handset Antenna** Flexible antenna.

**TALK/BATT LOW LED** This LED has a dual function: (a) When the phone is in use, the red LED lights steady. (b) When the battery pack is low and need to be recharged, the LED flashes every 3 seconds.

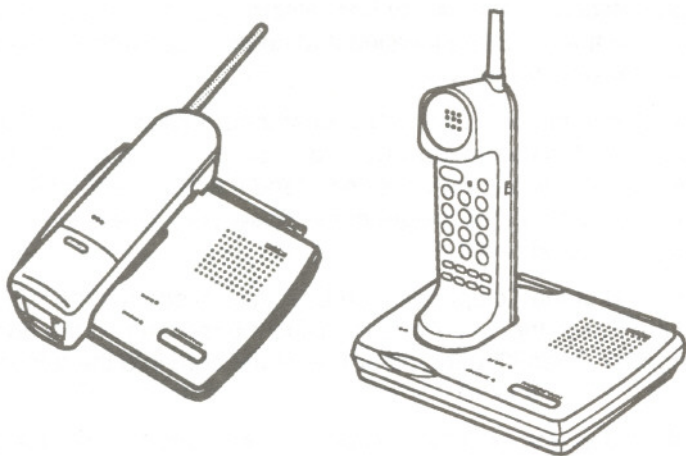
**TALK Button** Press to place or answer a call, or to answer a page from the Base Unit. When finished, press to hang up.

<b>Numeric Keys</b>	Use for dialing numbers and storing numbers in memory.
<b>ONE-TOUCH DIAL Buttons</b>	Special memory locations for storing numbers. Press the appropriate button to dial a number.
<b>INT'C Button</b>	Use to page the Base Unit and establish communication between the Handset and the Base Unit. When you press this button, 3 beep tones sounds repetitively at the Base Unit and Handset until the page is answered. <i>(Note: The Page/Intercom feature does not work if the <b>BASE UNIT RINGER</b> switch is in the "OFF" position or if the phone is in use.)</i>
<b>FLASH/R. TONE Button</b>	This button has a dual function: (a) When making a call, press to send a timed "hook-flash" on the telephone line for accessing services such as call waiting, etc. (b) When the telephone is not in use, press to select one of two ring tone types.
<b>CHANNEL Button</b>	Press to select one of the available channels for clearest operation. <i>(Note: Operates only when the phone is in use.)</i>
<b>RING ON/BATT SAVE Switch</b>	(On the side of the Handset) Set the switch to "RING ON" to enable ringing when a call is received. Set the switch to "BATT SAVE" to save battery energy when the Handset is not in use. <i>Note: When "BATT SAVE" is selected, ringing at the Handset is disabled. (The Base Unit, however, will still ring if the <b>BASE UNIT RINGER</b> switch is set to "LO" or "HI".)</i>
<b>MEM Button</b>	Use when storing numbers to memory.
<b>RDL/P Button</b>	This button has a dual function: It redials the last number dialed, or inserts a pause in memory dialing sequences.
<b>VOLUME/R. VOL. Button</b>	This button has a dual function: (a) When making a call, press once to adjust the volume of the earpiece speaker (loud or soft). (b) When the telephone is not in use, press to select the Handset ring volume (high or low).

## Installing the Telephone on a Desk or Tabletop

Place the Base Unit on a desk or tabletop, and plug one end of the Telephone Line Cord (supplied) into the "TEL LINE" jack on the Base. Plug the other end of the cord into the telephone socket.

The unique design of your XC 320 allows you to place the Handset on the Base Unit either facedown or in an upright position. The battery pack in the Handset automatically recharges in either position.



## Mounting the Telephone on a Wall



Setting the Handset Retainer for use as a wall phone.

1. Remove the Handset Retainer on the Base Unit by sliding it upward.
2. Flip the Retainer over so the tab is facing up.
3. Slide the Retainer back into the Base Unit.

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## Read This Before Installation

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We have designed your telephone to conform to Australia or New Zealand Radio Frequency regulations, and you can connect it to most telephone lines. However, each device that you connect draws power from the phone line. We refer to the power drawn as the devices *ringer equivalence number* or REN. The REN is shown on the bottom of your telephone (New Zealand Models only). If you are using more than one phone or other device on the line, add up all the REN's. If the total is more than five, your phones might not ring. In rural areas, a total REN of three might impair ringing operation.

**Note:** *You must not connect your phone to any of the following;*

- \* Coin operated systems
- \* Party-line systems
- \* Most electronic key phone systems

Your phone operates on standard radio frequencies. It is possible for other radio units operating nearby on similar frequencies to unintentionally intercept your conversation or cause interference. Possible lack of privacy can occur with any cordless telephone.

### **IMPORTANT NOTICE**

**You must charge the new battery for at least 12 hours before you use the phone.**

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## Installing Your XC 320

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### **Connecting the Telephone line**

Plug the telephone line cord from the Base Unit into a standard telephone socket.

*(Note: If you do not have a telephone socket contact Telecom for further information.)*

### **CAUTION:**

- 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.

### **If you are mounting the XC 320 on an existing standard wall plate:**

1. Plug one end of the Telephone Line Cord (supplied) into the "TEL LINE" jack on the top of the Base Unit. Lay the cord inside the molding on the bottom of the Base Unit. Then plug the other end of the cord into the telephone wall socket.
2. Mount the Base Unit onto the wall plate. Then hang the Handset on the cradle.

### **If you are mounting the XC 320 elsewhere:**

1. Carefully select a location away from electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
2. If a mounting template came with your standard telephone wall plate (not included), use it to determine where to insert the mounting screws. Make sure the screws are securely fastened, and that the wall material is capable of supporting the weight of the Base Unit; otherwise, damage to the Base Unit could result.
3. Plug one end of the Telephone Line Cord (supplied) into the "TEL LINE" jack on the Base Unit. Lay the cord inside the molding on the bottom of the Base Unit. Then plug the other end of the cord into the telephone wall socket.
4. Mount the Base Unit onto the wall plate. Then hang the Handset on the cradle.

## **Connecting the AC Power**

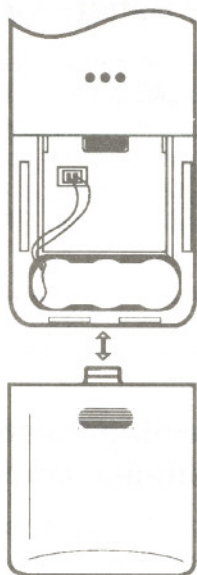
1. Plug the end of the AC Adapter cord into the 9V DC input jack on the Base Unit.
2. Plug the AC Adapter into a standard mains 230 ~ 240 VAC wall outlet.
3. Route the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards. (**Note:** *When the Base Unit is mounted on a wall, the AC Adapter cord will fit in the molding on the underside.*)

## **Installing the Battery Pack (BT-161)**

### **Note About Battery Replacement**

The built-in Memory Backup feature allows up to 3 minutes after disconnecting the old Battery Pack to install a new one without losing any phone numbers that may be stored in the telephone's memory.

1. Remove the battery compartment cover on the Handset by sliding it down.
2. Connect the Nickel-Cadmium Battery Pack by plugging it into the socket at the top of the battery compartment. **Note:** *The connector fits only one way and requires only a minimal amount of pressure to insert. Always install the Battery Cable with the BLACK wire to the left.*
3. Place the Battery Pack inside the compartment and slide the battery cover back on. Make sure not to get the wires from the Battery Pack caught in the cover.

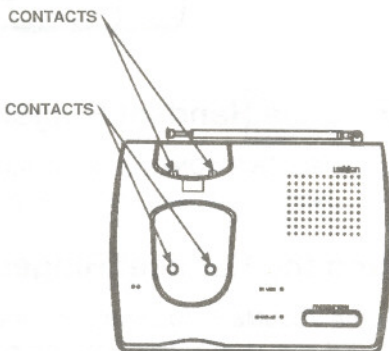
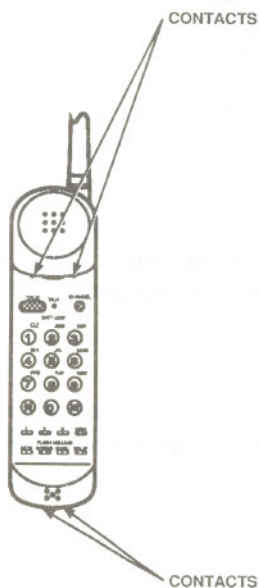


## Charging the Battery Pack

The rechargeable Nickel-Cadmium Battery Pack included with your XC 320 must be charged for approximately 12-16 hours before using the phone for the first time. Place the Handset on the Base Unit and make sure the **CHARGE LED** lights. If the **CHARGE LED** does not light, check to see that the AC adapter is plugged in.

## Cleaning the Battery Contacts

To maintain a good charge, it is important to clean all 4 charge contacts on the Handset and Base Unit about once a month. Use a pencil eraser or other contact cleaner. **Do not** use any liquids or solvents.



## Low Battery Indicator

When the Battery Pack in the Handset is very low and needs to be charged, the **TALK/BATT LOW** LED flashes every 3 seconds. If this occurs while you are on the phone, a short alert beep will also sound. When this happens, complete your call as quickly as possible, and return the Handset to the Base Unit for charging. Allow 12 to 16 hours for Handset to recharge. When the battery is low, only the **TALK** button will function.

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## Using Your XC 320

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### Selecting Pulse or Tone Dialing (available on Australian Models only)

The XC 320 can be set for either Pulse Dialing or Tone Dialing, depending on your local service. Most telephone systems will accept Pulse Dialing. Many phone companies charge extra for the convenience and speed of Tone Dialing, as well as other electronic calling services. Contact your local telephone company for more information.

To set the phone for Tone or Pulse Dialing, place the **TONE/PULSE** switch on the Base Unit in the proper position.



### Setting the Handset Ringer Tone

Press the **FLASH/R. TONE** button on the Handset to select either of two ringer sounds. (**Note:** This sets the ringer tone only when the phone is not in use.)

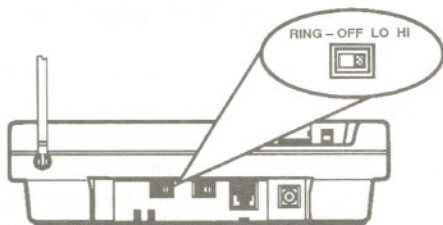
### Setting the Handset Ringer Volume

Press the **VOLUME/R. VOL** button on the Handset to select either high or low ringer volume. (**Note:** This sets the ringer volume only when the phone is not in use.)



## Setting the Base Unit Ringer Volume

To enable the Base Unit to ring when an incoming call is received, or when a page is sent from the Handset, set the **BASE UNIT RINGER** switch to either "LO" or "HI".



## Placing a Call

To place a call with your XC 320:

1. Remove the Handset from the Base Unit and press **TALK**.
2. Dial the number you are calling.
3. When you have finished the call, press **TALK** or return the Handset to the Base Unit.

**NOTE:** *If you don't place the Handset back on the Base Unit, you will need to press **TALK** to hang up the phone.*

## Selecting a Channel

The **CHANNEL** button on the Handset allows you to choose among factory set channels. If you are receiving static or other interference on a channel, press the button to switch to another channel. This function works only when the phone is in use.

**NOTE:** *If you have more than one cordless phone in your house, they must be set to different channels.*

## Using the Flash Button

Use **FLASH** to send a timed "hook-flash" on the telephone line for accessing services such as call waiting, etc. To use this feature, simply press the **FLASH/R. TONE** button while operating the Handset.

## Setting the Receiver Volume

While on a phone call, press the **VOLUME/R. VOL** button to select either loud or soft volume.

## Using the Redial Button

**RDL/P** dials the last number that you called. This feature is extremely useful when the number you called is busy. To use this feature, simply press **FLASH**, then **RDL/P**. The last number called will then be dialed again.

**NOTE:** *If any other key is pressed before **RDL/P**, the phone will not redial the last number.*

## Answering a Call

Your XC 320 will ring when someone is calling your number. If your Handset is not in the Base Unit, press **TALK** to answer the call. If your Handset is in the Base Unit, the *AutoTalk* feature allows you to answer the call by simply lifting the Handset from the Base Unit and beginning your conversation.

## Using the *AutoStandby* Feature

When you finish a call and place the Handset back on the Base Unit, *AutoStandby* automatically hangs up the phone. There is no need to press **TALK** to hang up.

**NOTE:** *If you don't place the Handset back on the Base Unit, you need to press **TALK** to hang up the phone.*

**NOTE:** *Sometimes when you press **TALK** to hang up the phone, you may get an error tone and the phone will not disconnect. This may occur during conversations under noisy conditions. If this happens, place the Handset back on the Base Unit, or press **TALK** again while holding the Handset close to the Base Unit.*

## Storing a Number

To store a number in memory:

1. Remove the Handset and press **MEM**. (Do not press **TALK**.) You will hear a beep indicating the unit is ready to be programmed.
2. Enter the number (up to 16 digits) you want to store.
3. If you wish to enter a delay between numbers (for accessing a switchboard, or long distance service), press **RDL/P** at the point in the number sequence you wish to pause. (**Note:** *The **RDL/P** button counts as one digit.*) Pressing **RDL/P** more than once will increase the length of the pause between numbers.
4. Press **MEM** and a number (01-20) for the memory location you wish to use.

You will hear a long beep when the number you have entered has been successfully stored.

**NOTE:** You have 20 seconds after pressing **MEM** to enter the number you wish to store. Otherwise, an error tone will sound.

5. Write the stored number and its memory location number on one of the enclosed stickers so you won't forget them.

## Storing a Mixed Tone/Pulse Number With a Pulse Dial System (available on Australian Models only)

If you've set up your XC 320 for Pulse Dialing, you can store a mixed mode number to make it easy to access long distance services. To store a mixed mode number (up to 16 digits):

1. Press **MEM**. (Do not press **TALK**.) You will hear a beep indicating the unit is ready to be programmed.
2. Enter the number to be dialed in Pulse Mode.
3. Press the \* button on the Handset. (**Note:** The \* button counts as one digit.)
4. Enter the number to be dialed in Tone Mode.
5. If you wish to enter a delay between numbers (for accessing a switchboard, or long distance service), press **RDL/P** at the point in the number sequence you wish to pause. (**Note:** The **RDL/P** button counts as one digit.) Pressing **RDL/P** more than once will increase the length of the pause between numbers.
6. Press **MEM** and a number (01-20) for the memory location you wish to use.

**NOTE:** You have 20 seconds after pressing **MEM** to enter the number you wish to store. Otherwise, an error tone will sound.

You will hear a beep when the stored number has been successfully entered.

## Storing the One-Touch Dialing Numbers

To store a number in a **ONE-TOUCH DIALING** button:

1. Remove the Handset and press **MEM**. (Do not press **TALK**.) You will hear a beep indicating the unit is ready to be programmed.
2. Enter the number (up to 16 digits) you want to store.
3. If you wish to enter a delay between numbers (for accessing a switchboard, or long distance service), press **RDL/P** at the point in the number sequence you wish to pause. (**Note:** The **RDL/P** button counts as one digit.) Pressing **RDL/P** more than once will increase the length of the pause between numbers.

**NOTE:** You can also store a mixed tone-pulse number in a **ONE-TOUCH DIALING** button. To do this, follow steps 2 through 5 in "Storing a Mixed Tone/Pulse Number".

4. Press **MEM**, and the **ONE-TOUCH DIALING** button (1, 2, or 3) you wish to program.

You will hear a long beep when the number you have entered has been successfully stored.

**NOTE:** You have 20 seconds after pressing **MEM** to enter the number you wish to store. Otherwise, an error tone will sound.

5. Write the stored-number and its **ONE-TOUCH DIALING** button on one of the enclosed stickers so you won't forget them.

## Dialing a Stored Number

To dial a number previously stored in memory, press **TALK**, then press **MEM** and the memory number (01-20). Your XC 320 will then dial the previously stored number.

## One-Touch Dialing

To dial a number previously stored in a **ONE-TOUCH DIALING** button (1, 2, or 3), press **TALK**, and then press the **ONE-TOUCH DIALING** button for that number.

## Chain Dialing

On certain occasions, after dialing a number, you may be requested by the party or service you are calling to enter a special access code, such as when performing a banking transaction. You can do this conveniently by first storing the access code into one of the memory numbers. Then, after dialing the main number, press **MEM** and the memory number of the access code at the appropriate time.

## Erasing a Stored Number

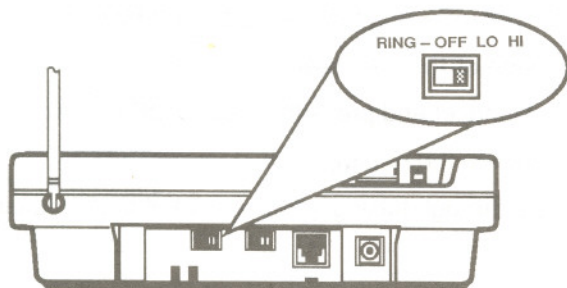
1. Remove the Handset from the Base Unit. Do not press **TALK**.
2. Press **MEM** twice.
3. Press the memory location number or the **ONE-TOUCH DIALING** button you want to clear.

You will hear a long beep confirming that you have erased the number.

## Using the 2-Way Page/Intercom Feature

The 2-Way Page/Intercom feature allows you to communicate between the Base Unit and Handset. To use the Page/Intercom feature:

- The **RING ON/BATT SAVE** switch on the Handset must be in the “RING ON” position.
- The **BASE UNIT RINGER** switch must be set to either “LO” or “HI”.



### To use the Page/Intercom from the Base Unit:

1. Press the **PAGE/INT'COM** button. You will hear a series of 3 beep tones repetitively until the other person answers at the Handset. If there is no answer, press the **PAGE/INT'COM** button again to disconnect.

When the other person answers, the page alert stops, and the “IN USE” LED lights.

2. Speak clearly into the built-in microphone at a normal volume.
3. At the end of the conversation, press the **PAGE/INT'COM** button to disconnect.

### To answer a page at the Base Unit:

1. Press the **PAGE/INT'COM** button.
2. Speak clearly into the built-in microphone.
3. At the end of the conversation, press the **PAGE/INT'COM** button to disconnect.

**To use the Page/Intercom from the Handset:**

1. Press the **INT'C** button. You will hear a series of 3 beep tones until the party answers the Base Unit. If there is no answer, press the **INT'C** button to disconnect.
2. When the other person answers, the page alert stops, and the "TALK" LED on the Base Unit lights.
3. To talk, speak clearly into the mouthpiece.
4. At the end of the conversation, press the **TALK** button to disconnect.

**To answer a page at the Handset:**

1. Pick up the Handset and press the **TALK** or **INT'C** button.
2. Speak clearly into the mouthpiece.
4. When you are through talking, press the **TALK** button to disconnect.

# Troubleshooting

If your XC 320 Cordless Telephone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problems, contact Uniden Customer Service for assistance.

**Note:** *Do not attempt to service this unit yourself. All service must be done by qualified service personnel.*

Problem	Suggestion
Charge light won't come on when Handset is placed in Base Unit.	<ul style="list-style-type: none"><li>• Make sure the AC Adapter is plugged into the Base Unit and wall outlet.</li><li>• Make sure Handset is properly seated in Base Unit.</li><li>• Make sure the Nickel-Cadmium Battery Pack is plugged in inside the Handset.</li><li>• Check/Clean battery charge contacts (refer to page 14).</li></ul>
Audio sounds weak and/or scratchy.	<ul style="list-style-type: none"><li>• Make sure that the Base Unit antenna is fully extended and vertical.</li><li>• Move the Handset and/or Base Unit to different locations and try again.</li><li>• Press the <b>CHANNEL</b> button to select another channel.</li></ul>
Can't make or receive calls.	<ul style="list-style-type: none"><li>• Check both ends of the Base Unit telephone line cord.</li><li>• Make sure the AC Adapter is plugged into the Base Unit and wall outlet.</li><li>• Disconnect the AC Adapter for a few minutes, and then reconnect it.</li></ul>
Handset doesn't ring or receive a page.	<ul style="list-style-type: none"><li>• Nickel-Cadmium Battery Pack may be weak. Charge the battery on the Base Unit for more than 12 hours.</li><li>• Set the <b>RING ON/BATT SAVE</b> switch on the Handset to "RING ON".</li><li>• Extend the Base Unit antenna vertically.</li><li>• The Handset may be too far away from the Base Unit.</li><li>• Place the Base Unit away from noise sources.</li><li>• The Digital Security Code may be erased. Set the Digital Code. (See page 6 for instructions.)</li></ul>
Base Unit doesn't ring or receive a page.	<ul style="list-style-type: none"><li>• Set the <b>BASE UNIT RINGER</b> switch to "LO" or "HI".</li></ul>
The battery doesn't last as long as it used to be.	<ul style="list-style-type: none"><li>• Fully charge and discharge for three times.</li><li>• Replace battery.</li></ul>

## Important Electrical Considerations

Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. The XC 320 is no exception.

**NOTE:** Please **do not** attempt to unplug any appliance during an electrical storm.

## Range

The XC 320 is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range, and it would be impossible to include all the variables in our rating. The Maximum Range rating of the XC 320 is meant to be used as a means of comparison against other range claims.

## Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless Handset, or clicking noises in the Base Unit. 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 XC 320, 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 the channel. Press **CHANNEL** to select the best channel with no interference.

## More Than One Cordless Telephone

If you wish to use more than one cordless telephone in your house, they must operate on different channels. Press **CHANNEL** to select one that provides the clearest communications.



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# Maintenance

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## Care

Your XC 320 Cordless Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for your phone so that you can enjoy it for years.

Keep the phone dry. If it does get wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the phone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.

Handle the phone gently and carefully. Dropping it can damage circuit boards and can cause the phone to work improperly.

Keep the phone away from dust and dirt, which can cause premature wear of parts.

Clean battery contacts once a month. Please refer to page 14 for further information.

Wipe the phone with a dampened cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your phone.

Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your authorization to operate it. If your phone is not performing as it should, take it to your local retail store. Our personnel can assist you and arrange for service if needed. If the trouble is harming the phone lines, the phone company might ask you to disconnect your phone until you have resolved the problem.

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# Specifications

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## General

Frequency Control	Crystal controlled transmission
Modulation	FM
Operating Temperature	-10° to 50° C

## Base

Receive Frequency	39.775 to 40.000 MHz (3ch NZ) 30.075 to 30.300 MHz (8ch AUST)
Transmit Frequency	39.775 to 40.000 MHz (3ch NZ) 30.075 to 30.300 MHz (8ch AUST)
Power Requirements	230 ~ 240 VAC, 50 Hz
Size	197mm (W) x 140mm (D) x 48mm (H)
Weight	Approx. 0.445 Kgms

## Handset

Receive Frequency	30.075 to 30.300 MHz (3ch NZ) 39.775 to 40.000 MHz (8ch AUST)
Transmit Frequency	30.075 to 30.300 MHz (3ch NZ) 39.775 to 40.000 MHz (8ch AUST)
Power Requirements	Rechargeable Ni-Cd Battery Pack
Size	56mm (W) x 68mm (D) x 307mm (H) (with antenna)
Weight	Approx. 0.283 Kgms (with battery)
Battery	BT-161
	Capacity            270 mA, 3.6V
	Talk Mode           7 hours
	Standby Mode      3 weeks

*Specifications shown are typical and subject to change without notice.*

## WARRANTY

### Uniden XC 320 1 Year Warranty

(Batteries and Accessories are covered for 90 days only)

**Note:** Please keep your sales docket as it provides evidence of warranty. Warranty is only valid in the country where the product has been purchased.

**WARRANTOR:** Uniden Australia Pty. Ltd. ACN 001 865 498  
Uniden New Zealand Limited

**ELEMENTS OF WARRANTY:** Uniden warrants to the original retail owner for the duration of this warranty, its XC 320 Cordless Telephone (hereinafter referred to as the 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 One (1) Year after the date of original retail sale. This warranty will be deemed invalid if the Product is (A) Damaged or not maintained as reasonable and necessary, (B) Modified, altered or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) Improperly installed, (D) Repaired by someone other than an authorized Uniden Repair Agent for a defect or malfunction covered by this warranty, (E) Used in conjunction with any equipment or parts or as part of a system not manufactured by Uniden, (F) Installed, programmed or serviced by anyone other than an authorized Uniden Repair Agent, (G) Where the Serial Number label of the product has been removed or damaged beyond recognition.

**PARTS COVERED:** This warranty covers for 1 year; the Base/Charging unit and Handset only. All accessories (Antenna, Battery, Adaptor, Cables, Modular Plug, etc), are covered for 90 days only.

**STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, the warrantor at its discretion, repair the defect or replace the product and return it to you without charge for parts and service.

THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**WARRANTY CARD:** If a warranty card has been included with this product then please fill it in and return it to us within 14 days of purchase. Your name and serial number of the product will then be registered in our database and this will help us process your claim with greater speed and efficiency should you require warranty service.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:** In the event that the Product does not conform to this warranty, the Product should be shipped or delivered, freight pre-paid, with evidence of original purchase, (eg/a copy of the sales docket), to the warrantor at:

#### UNIDEN AUSTRALIA PTY. LTD. - SERVICE DIVISION

345 Princes Highway, Rockdale, NSW 2216

Ph (02) 599 3100 FAX (02) 599 3278

#### UNIDEN NEW ZEALAND LIMITED

Corner Ti Rakau Drive and Harris Road

East Tamaki, Auckland

Ph (9) 274 4179 FAX (9) 274 0009

Customers in other States should ship or deliver the Product freight pre-paid to their nearest Uniden Authorized Repair Centre.  
(Contact Uniden for the nearest Warranty Agent to you)

# uniden®

Australia Pty. Ltd.

345 Princes Hwy, Rockdale, NSW. 2216.

Ph (02) 599 3355 Fax (02) 599 4018

New Zealand Limited

Cnr Ti Rakau Drive and Harris Road. East Tamaki,

AUCKLAND

Ph (9) 274 4179 Fax (9) 274 0009

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SCANNERS, CB RADIOS, UHF RADIO, MARINE RADIO,  
LAND MOBILE RADIO.

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