C o n t e n t s

CONTENTS

OF YOUR OWNER'S MANUAL

Fold out the back cover of this owner's manual to use the handy "Controls and Functions" page for reference.

Owner's Manual   Back Cover   Foldout
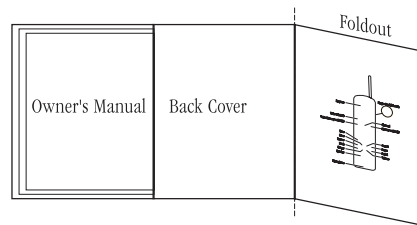
INTRODUCTION

TO YOUR NEW PHONE

WELCOME

Congratulations on your purchase of the Uniden EXI7960 cordless telephone. This phone is designed for reliability, long life, and outstanding performance.

FEATURES

- 900 MHz Technology
- Call Waiting Caller ID
- 3-line LCD Display
- 30 Number Caller ID Memory
- New Call Indication
- Face Up/Face Down Charging
- 10 Memory Dial Locations
- 32 Digit Redial
- Pulse/Tone Dialing
- Page/Find
- 7 Hour Talk Time
- Handset Earpiece and Ringer Volume Control
- Hearing Aid Compatible

The EXI7960 features include AutoTalk and AutoStandby. AutoTalk allows you to answer a call by just removing the handset from the base so you don't have to waste time pushing buttons or flipping switches. AutoStandby allows you to hang up by simply returning the handset to the base.

The UltraClear Plus true compander circuitry virtually eliminates background noise. This innovative technology, together with 40 different channels, provides you with the best possible reception during all your conversations.

To protect you against misbilled calls which might result from your phone being activated by other equipment, the EXI7960 has Random Code™ digital security which automatically selects one of over 65,000 digital security codes for the handset and base. Also, the AutoSecure™ feature electronically locks your phone when the handset is in the base.

To get the most from your phone, please read this owner's manual thoroughly. Also, be sure to complete the product registration form and mail it in.

Be sure to visit our web site at: www.uniden.com.

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TIP

To get the most from your phone, please read this owner's manual thoroughly. Also be sure to complete and mail the product registration form.

NOTE

If any of these items are missing or damaged, contact the Uniden Parts Department at (800)554-3988. Hours are from 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday. We can also be reached on the web at www.uniden.com.
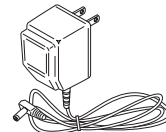
INCLUDED IN YOUR PACKAGE

Handset   Base   AC Adapter
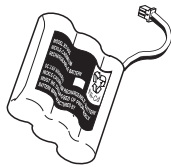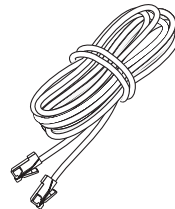
Rechargeable Battery   Long Telephone Cord

- This Owner's Manual
- Precautions and Important Safety Instructions
- Registration Card

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TIP

Before choosing a location for your phone, read the "Installation Considerations" included in the "Precautions and Important Safety Instructions" brochure.

DESK/TABLETOP INSTALLATION

1) Plug the AC adapter cord into the 9 VDC input jack on the back of the base, then place the AC adapter cord inside the molded strain relief.
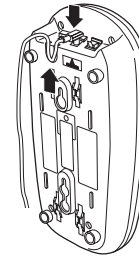
2) Plug one end of the long telephone cord into the **TEL LINE** jack on the base, then place the telephone cord into the right molded channel cord holder.
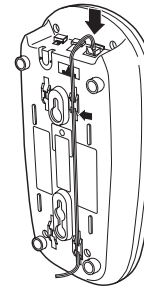
! Place the power cord so that it does not create a trip hazard or where it could become chafed and create a fire or electrical hazard.

3) Plug the other end of the long telephone cord into the telephone wall jack. (Remember, the phone must be fully charged before you can use it.)
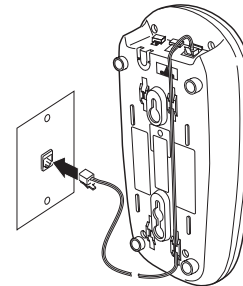
INSTALLING

AND ADJUSTING YOUR PHONE

INSTALLING AND ADJUSTING

3

Before using your phone, fully charge the Nickel-Cadmium battery pack for 15-20 hours.

4) Plug the AC adapter into a standard 120 VAC wall outlet.
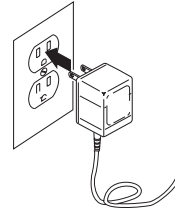
! Use only the Uniden AC adapter supplied with this phone and DO NOT use an outlet controlled by a wall switch.

5) Raise the antenna to a vertical position.
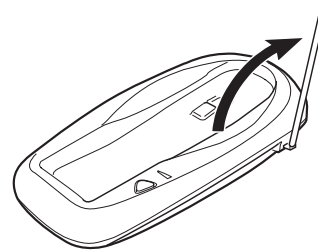
WALL INSTALLATION

▼ Setting the Handset Retainer for Wall Mounting

1) Remove the handset retainer on the base by sliding it upward.

4
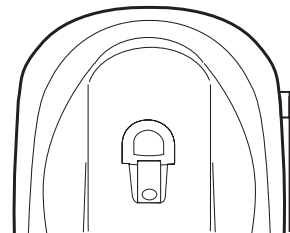
2) Flip the handset retainer over so the tab is facing up.
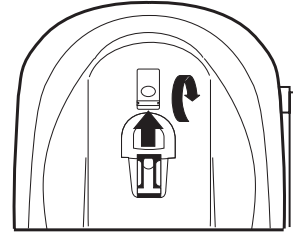
3) Slide the handset retainer back onto the base.

INSTALLING AND ADJUSTING
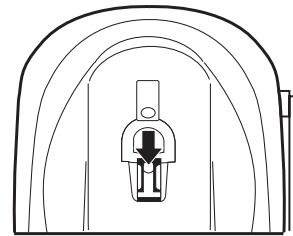
▼ Standard Wall Plate Mounting

This phone can be mounted on any standard AT&T or GTE wall plate.

!

DO NOT use an outlet controlled by a wall switch.

1) Plug the AC adapter into the base, then place the AC adapter cord inside the left molded channel cord holder.

!

Before you plug the other end of the telephone cord into the modular jack on the wall, charge the battery (refer to "Charging the Battery Pack," page 11).
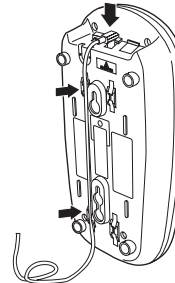
2) Plug a short telephone cord into the **TEL LINE** jack on the base, then place the telephone cord inside the right molded channel cord holder.

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3) Plug the other end of the cord into the wall jack. (Remember, the phone must be fully charged before you can use it.)
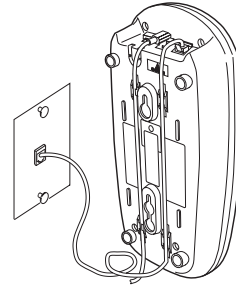
4) Place the base on the two posts of the wall plate and slide it downward to secure.
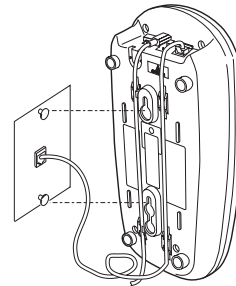
5) Plug the AC adapter into a standard 120 VAC wall outlet that is not controlled by a wall switch.
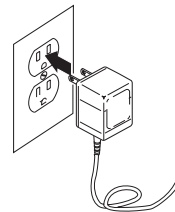
6) Raise the antenna on the base.

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▼ Direct wall mounting

If you don't have a standard wall plate, you can mount your phone
directly to the wall. Before mounting your cordless telephone, consider
the following:

- Select a location away from electrical cables, pipes, or other items
  behind the mounting location. Inserting screws into areas such as this
  can be hazardous.
- Try to mount your phone within 10 - 15 feet of a working phone jack in
  order to avoid excessive cord length. Remember, you are not mounting
  your phone to a wall plate with a built-in phone jack.
- If the selected mounting area has no wooden support beams directly
  behind it, you will need the appropriate anchoring devices in order for
  the wall to properly support your phone.

1) Insert two mounting screws into
   the wall, with their appropriate
   anchoring device if necessary,
   3-15/16 inches apart. Allow about
   3/16 of an inch between the wall
   and screw heads for mounting
   the phone.

   3/16 in.

   3 15/16 in.
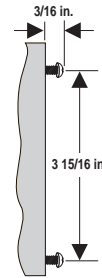
2) Set the handset retainer. (Refer to "Setting the Handset Retainer for
   Wall Mounting" on page 4.)

3) Plug the AC adapter into the base
   and place the cord inside the left
   molded channel cord holder.

INSTALLING AND ADJUSTING

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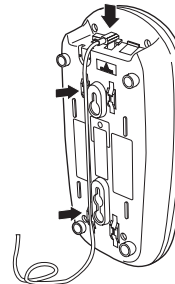
4) Plug one end of the long telephone cord into the **TEL LINE** jack on the back of the base and place the telephone cord into the right molded channel cord holder.
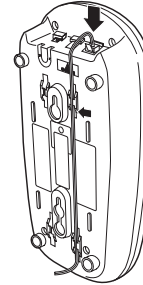
5) Place the base on the screws and push it downward to secure.
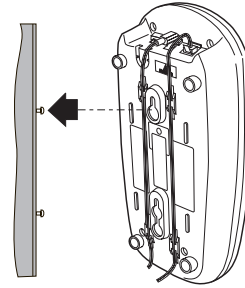
6) Plug the other end of the telephone cord into the wall jack.

8
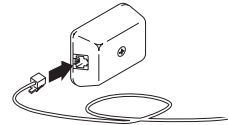
7) Plug the AC adapter into a standard
    120 VAC wall outlet that is not
    controlled by a wall switch.
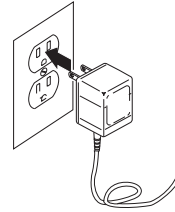
7) Raise the antenna on the base.

INSTALLING AND ADJUSTING

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INSTALLING THE HANDSET BATTERY PACK

1) Remove the handset battery cover.
(For initial charging, the battery
pack will already be inside the
compartment, but will not be
plugged in.)

⚠

Use only the Uniden
battery (BT-905) supplied
with your phone.
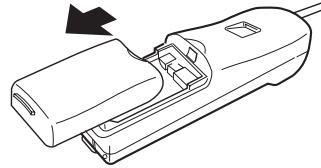
2) Plug the battery's cable into
the handset.
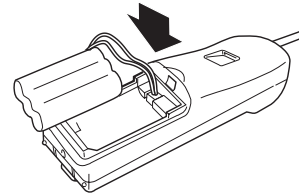
3) Slide the battery cover on until it
snaps into place.

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CHARGING THE BATTERY PACK

▼ Initial battery charging

Before plugging the phone line into your new phone for the first time, fully charge the rechargeable battery pack for 15-20 hours without interruption.

1) Place the handset on the base.

2) Make sure that **status** LED lights. If the LED doesn't light, check to see that the AC adapter is plugged in and that the handset makes good contact with the base charging contacts.
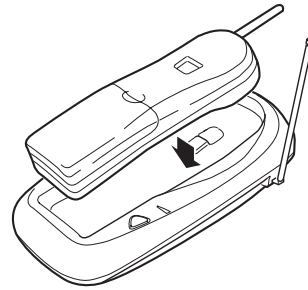
▼ Low battery indicator

When the battery pack is very low and needs to be charged, the phone is programmed to eliminate functions in order to save power. ????????? the handset beeps. Complete your conversation as quickly as possible and return the handset to the base for charging.

INSTALLING AND ADJUSTING

CLEANING THE BATTERY CONTACTS

To maintain a good charge, clean all charging contacts on the handset and base about once a month with a pencil eraser or other contact cleaner. DO NOT use liquids or solvents; you may damage your phone.

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SETTING THE PULSE/TONE SWITCH

Be sure the **PULSE/TONE** switch is in the **TONE** position unless your local phone system uses pulse dialing.

TIP

Most phone systems use tone dialing. Check with your local phone company if you're not sure whether your system is tone or pulse.
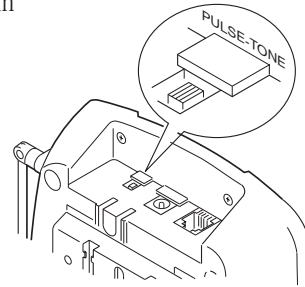
ADJUSTING THE RINGER CONTROLS

▼ Handset Ringer Tone

Your EXI7960 lets you choose from two ringer tones. ********

▼ Handset ringer volume

When the phone is either charging or in standby mode, pressing the **vol** ▲ or ▼ key on the handset selects the handset ringer volume. There are two ringer volume settings; low and high.

▼ Handset earpiece volume

There are two volume settings for the handset earpiece; normal and high. The handset earpiece volume can only be adjusted during a call. To lower the volume, press **vol** ▼. To raise the volume, press **vol** ▲.

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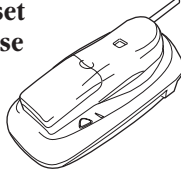
AUTOMATIC DIGITAL CODE SECURITY

To prevent other parties from making unauthorized calls on your phone line, a digital code was added to the EXI7960. Your phone's handset and base share this code, which is randomly set each time you place the handset in the charging cradle.

▼ To reestablish communication between the handset and the base in the event of a power failure

1) Restore power to the base.

2) Place the handset on the base. The *status* LED blinks to indicate that the digital security code is reset.

INSTALLING AND ADJUSTING

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MAKING AND RECEIVING CALLS

USING YOUR NEW PHONE

	Handset On Base	**Handset Off Base**
To answer a call	Pick up the handset.	Press any button.
To make a call	1) Pick up the handset. 2) Press *talk*. 3) Listen for the dial tone. 4) Dial the number. **OR** Dial the number, then press *talk*.	1) Press *talk*. 2) Listen for the dial tone. 3) Dial the number. **OR** Dial the number, then press *talk*.
To hang up	Press *talk*, or return the handset to the base (AutoStandby).	
To redial	1) Pick up the handset. 2) Press *talk*. 3) Listen for the dial tone. 4) Press *redial*.	1) Press *talk*. 2) Listen for the dial tone. 3) Press *redial*.

FLASH AND CALL WAITING

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

flash

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STORING A PHONE NUMBER IN MEMORY
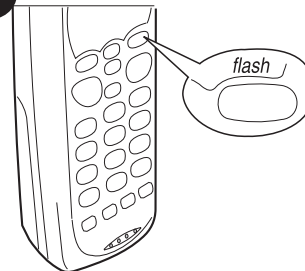
Whenever you are using a menu screen, you must press a key within 20 seconds or the phone will return to standby. You may also press **memory** to exit a memory menu at any time.

1) Remove the handset from the base.

2) Press and hold **memory** for two seconds. The following screen appears.

```
Memory Store
1▶
2
```

3) Use the ▲ and ▼ keys or number keypad to choose the memory location where you would like to enter a number.

4) Press **select**. The following screen appears, and a cursor flashes indicating that the display is ready for the name to be entered.

```
Store Name
▮
```

The character menu consists of letters, symbols, and numbers.

5) Use the ▲ and ▼ keys to scroll through the character menu. Use the ◀ and ▶ keys to move the cursor to the desired location, and enter the name.

6) Press **select**. The following screen appears, and a cursor flashes indicating that the display is ready for the number.

```
Store Number
▮
```

The "–" does nothing to the dialing sequence. It simply allows you to display a dash.

7) Enter the phone number with the number keypad (direct entry) or the ▲ and ▼ keys. Use the ▲ and ▼ keys to enter symbols, such as dashes. Use the ◀ and ▶ keys to move the cursor to the desired location, and enter the number.

When entering numbers, press **pause** to enter a pause in the dialing sequence. The display shows a P. The pause feature is useful for long distance calling, credit card dialing, or sequences requiring a pause between digits.

The pause button counts as one digit. Pressing **pause** more than once increases the length of pause between numbers.

8) Press **select.** The handset beeps and displays a confirmation screen. For example, if you store a name and number into memory location number one, the display shows Memory 1 Stored.

```
Memory 1 Stored
```

9) Press memory or return the handset to the charging cradle to exit store mode. Or, wait 20 seconds for the phone to return to standby.

USING YOUR PHONE

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EDITING A PHONE NUMBER IN MEMORY

Follow these steps to edit a phone number that you have already
programmed into memory.

1) Remove the handset from the base.

2) Press and hold *memory* for two seconds.
The display shows the Memory Store
screen and any saved numbers.

```
    Memory Store
1▶ KAYSIE SCHLITZ
2  UNIDEN
```

3) Use the ▲ and ▼ keys or number keypad to select the memory
location you would like to edit. The ◀ and ▶ keys toggle between the
names display and the numbers display.

4) Press *select*. The following screen appears
with the memory location number that
you have selected in the display

```
▶Edit Memory 1
 Delete Memory 1
 Go Back
```

NOTE

You may move the ▶ cursor down to `Go Back` and
press *select* if you would like to exit this menu.

5) With ▶ cursor next to `Edit Memory`,
press *select*. The following screen appears,
and a cursor flashes indicating that the
display is ready for the name to be edited.

```
   Store Name
KAYSIE SCHLITZ
```

6) Use the ▲ and ▼ keys to scroll through the character menu. Use the
◀ and ▶ keys to move the cursor to the desired location, and enter the name.

7) Press *select*. The following screen
appears, and a cursor flashes indicating
that the display is ready for the number
to be edited.

```
  Store Number
8175551212
```

8) Enter the phone number with the number keypad (direct entry) or the
▲ and ▼ keys. Use the ▲ and ▼ keys to enter symbols, such as
dashes. Use the ◀ and ▶ keys to move the cursor to the desired
location, and enter the number.

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9) Press **select.** The handset beeps and displays a confirmation screen. For example, if you store a name and number into memory location number one, then the handset shows `Memory 1 Stored`.

```
Memory 1 Stored
```

10) The display then returns to the Memory Store screen. You may select another number to edit (return to step 3) or you may press **memory** to return to standby.

ERASING A NUMBER FROM MEMORY

Use these steps to erase a programmed number from memory. Once a number is erased, that memory location may be programmed with a new number.

1) Remove the handset from the base.

2) Press and hold **memory** for two seconds. The handset shows the Memory Store screen with any saved numbers displayed.

```
  Memory Store
1► KAYSIE SCHLITZ
2  UNIDEN
```

3) Use the ▲ and ▼ keys or number keypad to select the memory location you would like to delete. The ◄ and ► keys toggle between the names display and the numbers display.

NOTE

If you select `Go Back` at any time, no changes are made and the handset shows the Memory Store screen.

4) Press **select**. The following screen appears with the memory location number that you have selected in the display.

```
►Edit Memory 1
 Delete Memory 1
 Go Back
```

5) Use the ▼ key to move the ► cursor down to the `Delete Memory` command.

```
 Edit Memory 1
►Delete Memory 1
 Go Back
```

NOTE

If you select `No`, no changes are made and the handset shows the Memory Store screen.

6) Press **select**. The following confirmation screen appears.

```
 Delete Memory?
 Yes
►No
```

7) Use the ▲ key to move the ► cursor to the `Yes` command.

USING YOUR PHONE

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8) Press **select**. There is a confirmation tone, and the handset displays `Memory 1 Deleted`.

```
Memory 1 Deleted
```

9) The display then returns to the Memory Store screen. You may select another number to delete (return to step 3) or you may press **memory** to return to standby.

USING MEMORY DIALING

Follow the steps below to dial a number using a programmed memory location.

1) Press **memory**. The handset displays your programmed memory locations.

```
1►KAYSIE SCHLITZ
2  Uniden
3  Grandma
```

2) Use the ▲ and ▼ keys or the number keypad to select the memory location you would like to dial.

```
1  KAYSIE SCHLITZ
2►Uniden
3  Grandma
```

3) Press **talk** and the number dials.

NOTE

When the handset is removed from the base, press **talk** then **memory** on the handset keypad before selecting the memory location.

CHAIN DIALING

On certain occasions after dialing a number, you may be requested to enter an access code, such as your account number. You can enter this number into a memory location for later use by doing the following.

1) Store the access code into one of the memory locations (0-9). See "Storing A Phone Number in Memory" (page).15

2) Dial the party or service main number.

3) When you need to enter the special number, press **mem** followed by the memory location (0-9).

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3) Press the memory location (0-9) to be erased. A tone indicates that the stored number is erased from memory.

USING CALLER ID

You must subscribe to Caller ID from your phone company in order to use this feature.

▼ Setting up Caller ID options

There are three Caller ID setup options available; Autotalk, CIDCW, and Area Code.

AutoTalk allows you to answer the phone without pressing the *talk* button. If the phone rings when Autotalk is on, simply remove the handset from the cradle and the phone automatically answers the call. If the phone rings when Autotalk is off, you must press *talk* to answer the call. This option is useful to help you screen your calls more effectively.

CIDCW performs the same as regular Caller ID on a call waiting number. **You must subscribe to CIDCW from your phone company in order to use this feature.**

The **Area Code** feature is used when storing or directly calling numbers from Caller ID memory. All numbers with this area code are dialed directly without the area code. If you will be programming numbers within your area code that require all ten digits to be dialed, it is recommended that you do not program this feature.

To change your Caller ID options:

1) Press *setup*. The following screen appears.

```
1▸Auto Talk:Off
2 CIDCW    :On
3 Area Code:
```

2) Use the ▲ and ▼ keys to move the cursor to the selection that you would like to change. Press the *select* key to toggle between On and Off for Autotalk and CIDCW. Press *select* and use the number keypad to enter or change the area code, then press *select* again.

NOTE

You must subscribe to CIDCW from your phone company in order to use this feature.

HINT

You may use the ◀ and ▶ keys to toggle between numbers when programming the area code.

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3) After you have made your selections, press **setup** and return the handset to the charging cradle. The statues LED flashes, indicating that your setup changes are now effective.

▼ Screening your calls

Caller ID allows you to review caller information before you answer your phone. After the first ring, the display shows the date, time, number, name, and

```
12/21 12:30P
Schlitz Kaysie
8175551212
```

phone number of the caller. If your Caller ID service is number only, then the name does not appear on the second line.

If a name or number is not available, the display will show a message such as Line Error, Private Number, Private Name, etc.

▼ Reviewing Caller ID messages

To review your Caller ID messages, follow the steps below.

NOTE

If you have no New Caller ID Messages, then the "New" display is blank. Only the "Total" display appears.

NOTE

Once a Caller ID message has been viewed, it is no longer considered a new message.

1) Press **call id**, and the Caller ID summary screen appears. The screen shows the number of new messages and total messages.

```
   New : 01
 Total : 02
```

2) Press ▼ to scan through the messages. The most recent message appears first, with the date, time, call count, name, and phone number. Press ▲ to scan backwards through the list.

```
12/21 12:30P 03
Schlitz Kaysie
8175551212
```

3) Once you have reviewed your oldest message, the following screen appears. Press **call id** to return to standby.

```
          End
```

NOTE

If you have no Caller ID messages, then the total is shown as 00.

NOTE

Once you have viewed all of your Caller Id messages and reached the "End" display, the message list does not cycle back to the beginning. You must press ▲ to view your previous messages.

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▼ Calling a Caller ID number

1) Press **call id**, and the Caller ID summary screen appears. The screen shows the number of new messages and total messages.

```
    New : 01
  Total : 02
```

2) Select the number that you would like to dial. Press ▼ to scan forward through the messages and ▲ to scan backwards through the list.

```
12/21 12:30P 03
Schlitz Kaysie
8175551212
```

3) Press **talk** and the number automatically dials.

▼ Storing a Caller ID number into a memory location

1) Press **call id**, and the Caller ID summary screen appears. The screen shows the number of new messages and total messages.

```
    New : 01
  Total : 02
```

2) Press ▼ or ▲ to find the message that you would like to store, then press **memory** to store the selected message.

```
12/21 12:30P 03
Schlitz Kaysie
8175551212
```

3) The select location screen appears. Use the ▲ and ▼ keys to select a blank memory location where you would like to store the number. (If you want to replace an existing number with the Caller ID number, skip to step 5.)

```
 Select Location
1▶KAYSIE SCHLITZ
2  UNIDEN
```

4) Press **select**. A confirmation tone sounds, and the number is programmed. (Do not complete steps 5 and 6.)

NOTE

If you select No, then the Caller ID screen returns.

5) If you choose to replace an existing number with the Caller ID number, press **select,** and the following screen appears.

```
Replace Memory?
Yes
▶No
```

6) Use the ▲ key to move the cursor to Yes and press **select**. A confirmation tone sounds, and the number is programmed.

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▼ Deleting a Caller ID message

To delete a single Caller ID message, follow the steps below.

1) Press **call id**, and the Caller ID summary screen appears. The screen shows the number of new messages and total messages.

```
    New : 01
  Total : 02
```

2) Select the number that you would like to delete. Press ▼ to scan forward through the messages and ▲ to scan backwards through the list.

```
12/21 12:30P 03
Schlitz Kaysie
8175551212
```

3) Press **delete**, and the following screen appears.

```
 Delete Message?
▶Yes
 No
```

NOTE

If you select No, then the Caller ID screen returns.

4) Press **select** or **delete**. A confirmation tone sounds and the Caller ID screen returns with the next message displayed.

5) After you have deleted all Caller ID messages, the display shows End. Press **call id** to return to standby.

```
      End
```

▼ Deleting all Caller ID messages

To delete all of your Caller ID messages, follow the steps below.

1) Press **call id**, and the Caller ID summary screen appears. The screen shows the number of new messages and total messages.

```
    New : 01
  Total : 02
```

2) Press **delete**, and the following screen appears.

```
 Delete All?
 Yes
▶No
```

3) Use the ▲ key to move the cursor to Yes, then press **select** or **delete**.
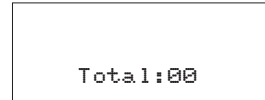
22

NOTE

The pause button counts as one digit. Pressing **redial/p** more than once increases the length of pause between numbers.

NOTE

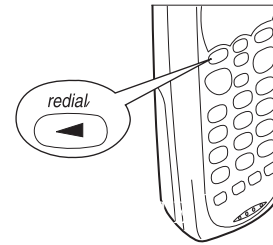The tone feature only applies when the base unit is set to pulse.

4) A confirmation tone sounds, and the following screen appears.

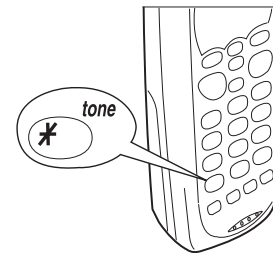5) Press **call id** to return to standby.

```
Total:00
```

USING REDIAL

The **redial** key calls the last number dialed. The number redialed can be up to 32 digits long.

USING THE TONE FEATURE

If you are dialing in the pulse mode and need to enter tone digits, press **tone** to enter the digits. Once the call has ended, the tone mode is canceled and pulse dialing resumes.

NOTE

The tone feature applies only when the base unit is set to pulse.

TRAVELING OUT-OF-RANGE

As you begin to move too far from your base unit, you will first hear a clicking sound. As you travel further out-of-range, the voice transmission will begin to break up. If you pass the range limits of the base unit, your call will terminate.

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TROUBLESHOOTING YOUR NEW PHONE

QUICK REFERENCE CHART

If your phone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problem, contact your place of purchase or call customer service at (800)297-1023.

PROBLEM	SUGGESTION
The charge light won't come on when the handset is placed in the base.	• Make sure the AC adapter is plugged into the base and wall outlet. • Make sure the handset is properly seated in base. • Make sure the charging contacts on the handset and base are clean.
The audio sounds weak and/or scratchy.	• Make sure that the base antenna is in a vertical position. • Move the handset and/or base to a different location away from metal objects or appliances and try again.
Can't make or receive calls.	• Check both ends of the base telephone line cord. • Make sure the AC adapter is plugged into the base and wall outlet. • Disconnect the AC adapter for a few minutes, then reconnect it. • Place the handset back on the charging cradle for a few seconds. The *status* LED will blink indicating that the phone has been reset.

TROUBLESHOOTING

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PROBLEM	SUGGESTION
The handset doesn't ring or receive a page.	• The Nickel-Cadmium battery pack may be weak. Charge the battery on the base unit for 15-20 hours. • The handset may be too far away from the base unit. • Place the base unit away from appliances or metal objects. • Place the handset back on the charging cradle for a few seconds. The ***status*** LED will blink indicating that the phone has been reset.

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SPECIFICATIONS OF YOUR NEW PHONE

GENERAL

The EXI7960 complies with FCC Parts 15 and 68.

Frequency control: PLL

Modulation: Direct Sequence Spread Spectrum; DBPSK

Operating temperature: 0° to 50° C ($+32^\circ$ F to $+122^\circ$ F)

BASE

Frequency: 904.2 to 925.8 MHz (20 channels)

Power requirements: 10 V 500 mA (from AC adapter)

Size: 7-3/8 in. (W) x 3-1/2 in. (D) x 8-3/4 in. (H)

Weight: Approx. 110.9 oz. (including optional battery)

HANDSET

Frequency: 904.2 to 925.8 MHz (20 channels)

Power requirements: Rechargeable Nickel-Cadmium battery pack

Size (without antenna): 2-1/4 in. (W) x 3-1/2 in. (D) x 7-1/4 in. (H)

Weight: Approx. 9.2 oz. (including battery)

Battery: BT-990
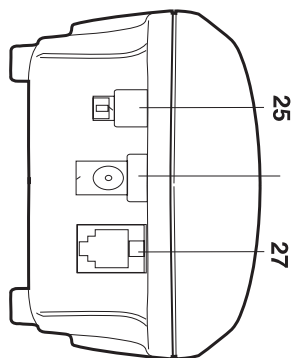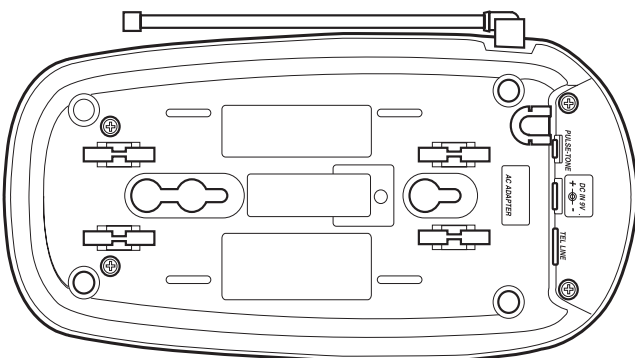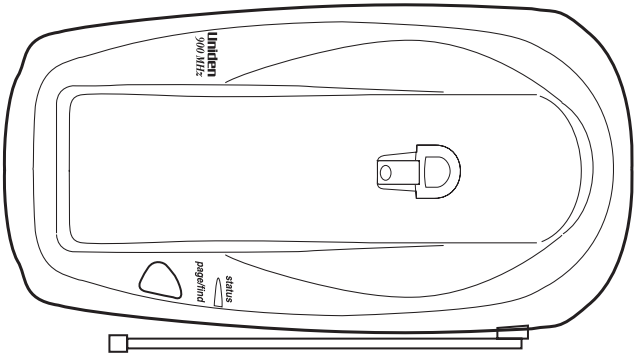
Capacity	600 mAH, 3.6V
Talk mode	4 hours
Standby mode	7 days

Specifications, features, and availability of optional accessories are all subject to change without prior notice.

1. Slot Cover
2. Battery Compartment
3. Headset Jack
4. Redial
5. Line 1
6. Tone
7. Memory
8. Hold/Pause
9. Conference
10. Intercom
11. Charging Contacts
12. Handset Microphone
13. Select
14. Line 2

15. Flash
16. Volume Up and Down
17. Handset Display
18. Spare Battery Compartment
19. Handset Retainer Clip
20. Charging Contacts
21. Status LED
22. Beltclip Holder
23. Desktop/Wall Mount Adapter
24. Ringer Volume
25. Pulse/Tone
26. DC in (10V)
27. Tel Line 1/2