



EXT 1965

# OWNER'S MANUAL

900 MHz Digital  
Spread Spectrum  
Technology

Caller ID

Advanced Calling  
Features

Message Waiting  
Indicator

**Uniden**<sup>™</sup>

## Introduction

Congratulations on your purchase of the EXT 1965 cordless telephone. This phone is designed for reliability, long life, and outstanding performance utilizing the latest in 900 MHz Spread Spectrum technology.

**Note: Some illustrations in this manual may differ from the actual unit for explanation purposes.**

## Features

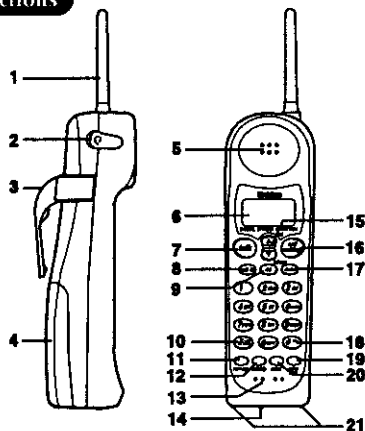
- 900 MHz Spread Spectrum Technology
- Caller ID and Call Waiting Caller ID
- Advanced Caller ID with Call Waiting Option
- 50 Number Caller ID Memory
- Advanced Calling Features
- Message Waiting Indicator
- 3-Line, 16 Character Backlit Handset Display
- Dual Keypad
- Speakerphone
- Conference Call
- 30 Memory Dial Locations
- 2nd Battery Capability
- Back-up Power Supply with Second Battery Pack
- 3-Number Redial Memory
- Pause
- Pulse / Tone Dialing
- Page / Intercom
- 7 Day Standby Battery Life
- 4 Hour Talk Time
- Handset Earpiece and Ringer Volume Control
- Hearing Aid Compatible

**Digital Spread Spectrum Technology** utilizes a "wider frequency band" vs. a "single narrow band" used in standard digital transmissions. The result is a more secure conversation with the clarity of digital sound, extended range, and minimal interference from other cordless phone.

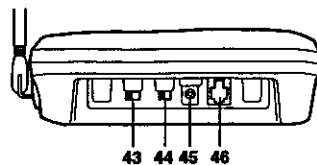
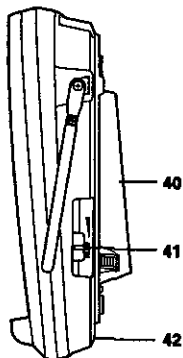
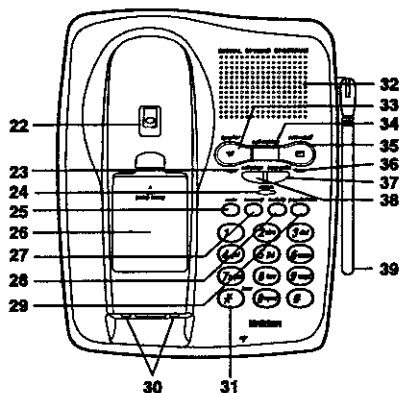
**Random Code™** digital security automatically selects one of over 65,000 codes for the handset and base.

These features enhance your phone's security and also prevent unauthorized calls as a result of your phone being activated by other equipment.

## Controls and functions



1. Handset Antenna
2. Headset Connection
3. Belt Clip
4. Handset Battery Compartment
5. Handset Speaker
6. LCD Display
7. Talk Key
8. Caller ID Key
9. Delete/Intercom Key
10. Tone Key/Left Cursor
11. Memory Key
12. Redial/Pause Key
13. Handset Microphone
14. Handset Ringer Switch
15. Volume/  
Cursor Up and Down/  
Character Select Key
16. Call Waiting Key
17. Menu Key
18. Right Cursor
19. Voice Mail Key
20. Select Key
21. Handset Contacts
22. Handset Retainer
23. Speaker LED
24. Status LED
25. Mute Key
26. Second Battery Compartment
27. Memory Key
28. Redial/Pause Key
29. Page/Intercom Key
30. Base Contacts
31. Tone Key
32. Base Speaker
33. Speaker Key
34. Call Waiting Key
35. Voice Mail Key
36. Voice Mail LED
37. Busy Redial Key
38. Call Return Key
39. Base Antenna
40. Wall Mount Adapter
41. Base Speaker Volume Adjust
42. Base Microphone
43. Ring Volume Switch
44. Pulse-Tone Switch
45. DC Power Input
46. Phone Jack



# CONTENTS

## Contents

Introduction / Features.....	inside front cover
Controls and Functions .....	inside front cover

### Getting Started

Read this first.....	2
Step 1: Checking the package contents.....	3
Step 2: Setting up the base unit .....	4
Mounting the base unit on a wall .....	7
Step 3: Preparing the battery pack.....	9

### Basics

Making a call .....	11
Receiving a call .....	13
Adjusting the ringer and earpiece volume .....	15
Redialing a call .....	16
Call Waiting.....	17

### Telephone Features

Memory dialing	
Storing phone numbers and names .....	18
Making calls with memory dialing .....	21
Editing a stored name and/or phone number .....	23
Erasing a stored name and phone number .....	25
Mute.....	27
3-way conference features .....	28
Intercom feature .....	29
Call transfer feature .....	30
Advanced Calling Features .....	31

### Caller ID Features

Caller ID.....	32
When the telephone rings .....	33
Viewing the Caller ID Message list .....	34
Deleting information from the Caller ID list .....	35
Using the Caller ID list .....	37
Using Caller ID on Call Waiting service .....	39

### Additional Information

Changing the digital security code.....	40
Installing the beltclip.....	41
Headset installation .....	41
Note on power sources .....	42
Maintenance.....	42
Troubleshooting .....	43
Specifications .....	44
Index .....	45

Getting Started

Basics

Telephone  
Features

Caller ID  
Features

Additional  
Information

## Read this first

This cordless telephone must be set up before use. Follow these steps:

### Step 1 (page 3)

Unpack and check the telephone and accessories.

### Step 2 (page 4 to 8)

Next, choose the best location to set up the base unit.



Base unit

### Step 3 (page 9 to 10)

Then, insert the battery pack into the handset. You must charge the battery pack for more than 16 hours before using the phone.



Handset

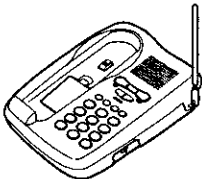
### About the digital security code

This cordless telephone uses a digital security code to prevent unauthorized access to your base unit. This security code prevents other cordless handsets from making calls through your base unit. A random security code will be assigned automatically between your base unit and handset when you charge the battery pack for the first time.

If you want to reset the security code, see page 40.

## Checking the package contents

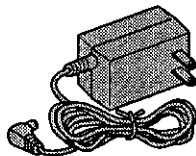
Make sure you have received the following items in the package.



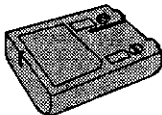
• Base unit



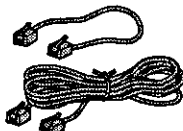
• Handset



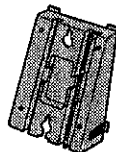
• AC adapter (AD-420)



• Rechargeable battery pack (BT-999) (2)

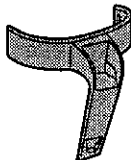


• Telephone line cord (2)



• Wall mount adapter

- This Owner's Manual
- Precautions and Important Safety Instructions
- Guide to Using Advanced Calling Features



• Beltclip

### Uniden Parts Department

(800) 554-3988

Hours: M-F 8:30 AM to 5:00 PM CST.

We can also be reached on the web at [www.uniden.com](http://www.uniden.com).

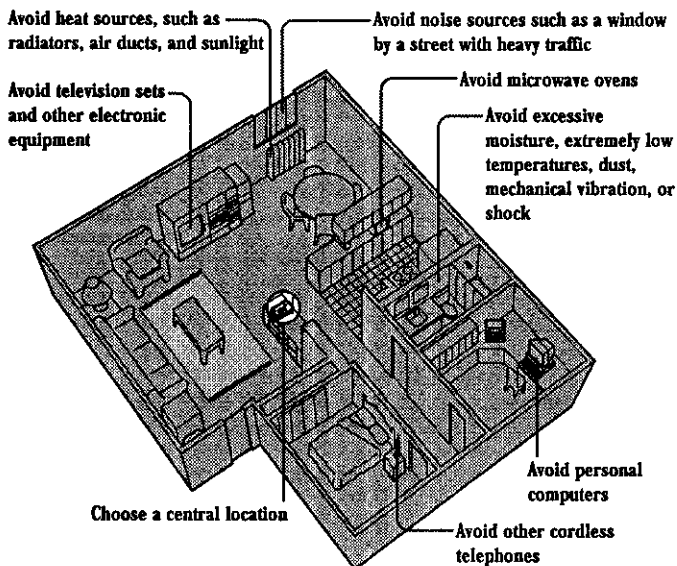
## Setting up the base unit

Do the following steps.

- Choose the best location
- Connect the base unit
- Choose the dialing mode

### Choose the best location

Before choosing a location for your new phone, read the **INSTALLATION CONSIDERATIONS** included in the **PRECAUTIONS AND IMPORTANT SAFETY INSTRUCTIONS** brochure. Here are some important guidelines you should consider:



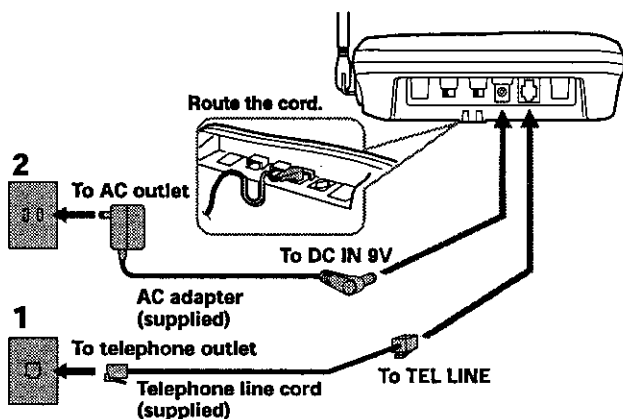
- You should charge your handset for more than 16 hours before attaching to a phone line and using the phone.
- The location should be close to both a phone jack and a continuous power outlet which is not switchable.
- Keep the base and handset away from sources of electrical noise such as motors and fluorescent lighting.
- Be sure there is sufficient space to raise the base antenna fully vertical.
- The base can be placed on a desk, tabletop or mounted on a standard wall plate.

## Connect the base unit

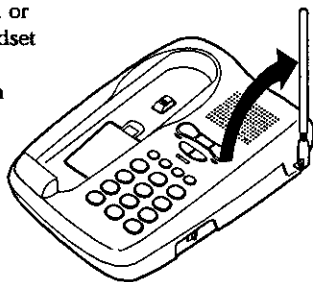
If you want to install the base unit on the wall, see page 7.

### NOTE

Place the power cord so it does not create a trip hazard, or where it could become chafed and create a fire or electrical hazard.



- 1 Connect the telephone line cord to the **TEL LINE** jack and to a telephone outlet.
- 2 Connect the AC adapter to the **DC IN 9V** jack and to a standard 120V AC wall outlet.
- 3 Set the base unit on a desk or tabletop and place the handset on the base unit. Then raise the antenna to a vertical position.







Use only the supplied AD-420 AC adapter. Do not use any other AC adapter.

Polarity of the plug



Connect the AC adapter to a continuous power supply.



Place the base unit close to the AC outlet so that you can unplug the AC adapter easily.

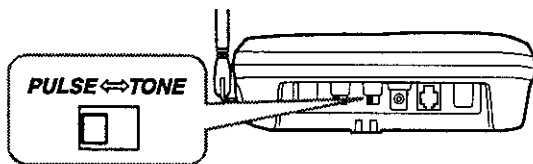


If your telephone outlet isn't modular, contact your telephone company for assistance.

Modular



## Choose the dialing mode



Depending on your dialing system, set the **PULSE-TONE** switch as follows:

If your dialing system is	Set the switch to
Tone	<b>TONE</b>
Pulse	<b>PULSE</b>

### If you aren't sure of your dialing system

Make a trial call with the **PULSE-TONE** switch set to **TONE**.

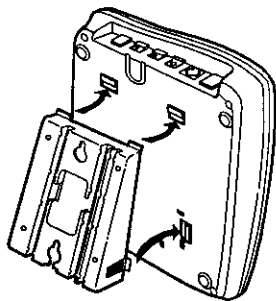
If the call connects, leave the switch as is; otherwise, set to **PULSE**.

## Mounting the base unit on a wall

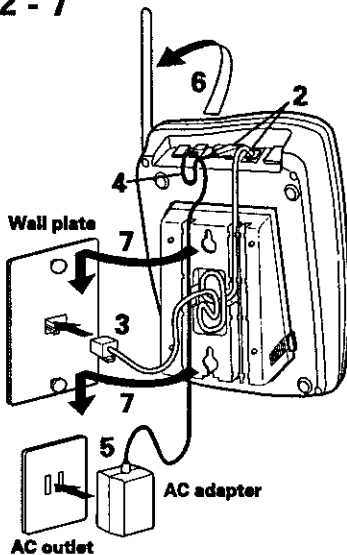
### Standard wall plate mounting

This phone can be mounted on any standard telephone wall plate.

- 1** Snap the wall mount adapter into the notches on the base.
- 2** Plug the telephone line cord to the **TEL LINE** jack and the AC adapter to the **DC IN 9V** jack.
- 3** Plug the telephone line cord into the telephone outlet.

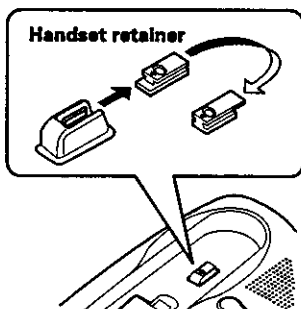


- 2 - 7**
- 4** Wrap the AC adapter cord inside the molded wiring channel. Then wrap the cord around the strain relief notch.
- 5** Plug the AC adapter into a standard 120V AC wall outlet.
- 6** Raise the antenna to a vertical position.
- 7** Align the mounting slots on the base with the mounting posts on the wall. Push in and down until the phone is firmly seated.



## NOTE

If the handset beltclip is attached, you cannot charge the handset with the display showing when the phone is mounted on the wall (See page 41).

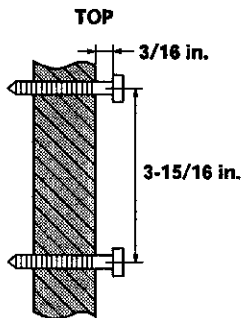


- 8 On the base unit, pull the handset retainer out of the slot. Rotate it clockwise 180 degrees.
- 9 Flip the retainer from front to back. Slide it back into the slot so that the lip of the retainer is up and ▼ is down. The retainer holds the handset in place.

## Direct wall plate 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:

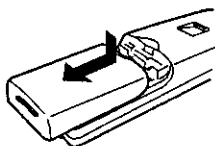
- Avoid electrical cables, pipes, or other items behind the mounting location, that could cause a hazard when inserting screws into the wall.
- Try to mount your phone within 10 - 15 feet of a working phone jack to avoid excessive cord lengths.
- Make sure the wall material is capable of supporting the weight of the base and handset.
- Use #10 screws (minimum length of 1-3/8 inches) with anchoring devices suitable for the wall material where the base unit will be placed.



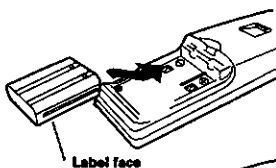
- 1 Insert two mounting screws into the wall, (with their appropriate anchoring device), 3-15/16 inches apart. Allow about 3/16 of an inch between the wall and screwheads for mounting the phone.
- 2 Refer to steps 1 through 9 on page 7 and 8 to mount the telephone.

## Preparing the battery pack

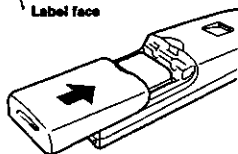
Charge the battery pack for more than 16 hours before you start using your phone.



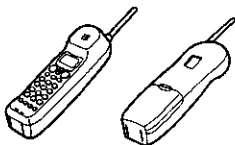
- 1** Press in on the battery cover release and slide the cover down until it comes off.



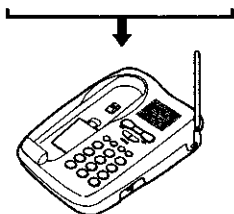
- 2** Install the nickel-cadmium battery with the label facing down.



- 3** Slide the battery cover on until it snaps into place.



- 4** Place the handset on the base.



- 5** Make sure that the "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.

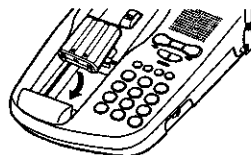
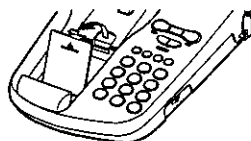


Use only Uniden Battery (BT-999) supplied with your phone.

## Charging the second battery pack

The base unit of your phone is equipped with a compartment for charging an extra battery pack for use in your handset.

1. Pull the cover of battery charger.
2. Put the battery pack in the compartment with charging contacts facing down.
3. Replace the charger cover.
4. Charge the battery for more than 28 hours.



### NOTE

Even when the battery pack is not being used, it will gradually discharge over a long period. For optimum performance, be sure to return the handset to the base unit after a telephone call for charging the battery.

### NOTE

In the event of a power failure, your second battery pack temporarily provides power for the base so you can still use your phone.

**Status** LED blinks red when the base is powered by the second battery.

## Battery use time (per charge)

From fully charged

- Four hours continuous use.
- Seven days when the handset is in the standby mode.

## When the battery charge becomes low

When the voltage of battery pack in the handset is very low and needs to be charged, the phone is programmed to eliminate

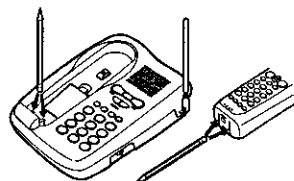
Low Battery

functions in order to save power. If the phone is not in use, "Low Battery" flashes and none of the keys will operate. If the phone is in use, "Low Battery" flashes and the handset beeps. Complete your conversation as quickly as possible and return the handset to the base unit for charging.

## Cleaning the battery contacts

To maintain a good charge, it is important to clean the battery 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.**



## Making a call

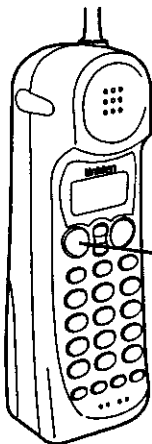
### With the handset

#### NOTE

During the operation you must press a key within 20 seconds or the phone will return to standby.

#### NOTE

Press **del/rt com** if you enter a wrong number at step 1.



### Dialing from standby

- 1** Enter the phone number. (Up to 32 digits.)

**Example:** Enter 8178583300

8178583300

- 2** Press **talk**. "Talk" flashes on the display.

Talk  
8178583300

Then the volume setting is displayed. For example, if the volume is set to high the display shows:

Talk  
<High>

- 3** The number is dialed. After about 5 seconds, the call-time display appears.

Talk 0:00  
8178583300

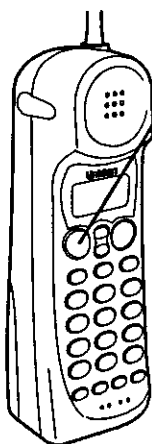
- 4** To hang up, press **talk** or place the handset on the base. The call-time will be displayed for about 5 seconds.

5:15

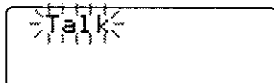
### Other Operations

To	Do this
To adjust the earpiece volume	Press <b>▲</b> or <b>▼</b> during the call.
To temporarily switch to tone dial (When the base is set to pulse mode)	Press <b>X/ tone/ ←</b> . The following numbers dialed will be sent as tone dialing.
To enter a pause in the dialing sequence	Press <b>redial/p</b> .

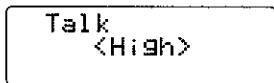
## Dialing from talk mode



- 1 Press **(talk)**. "Talk" flashes on the display.



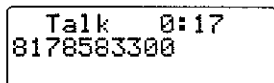
Then the volume setting is displayed.  
For example, if the volume is set to high the display shows:



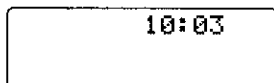
The call-time display appears.

- 2 Dial the phone number.

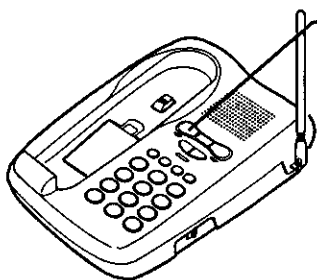
**Example:** Enter 8178583300



- 3 To hang up, press **(talk)** or place the handset in the base. The call-time will be displayed for about 5 seconds.



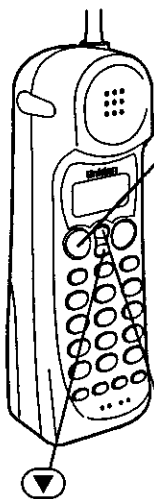
## With the base



- 1 Press **(speaker)**.
- 2 Dial the number on the keypad.
- 3 When you finish the call, press **(speaker)** to hang up.

## Receiving a call

### With the handset



- 1** Phone rings.

Incoming Call

- 2** Press **talk**. "Talk" and volume setting appears on the display.

Talk 0:00  
<Normal>

- 3** Talk with the caller.

Talk 0:02

- 4** To hang up, press **talk** or place the handset on the base. The call time will be displayed for about 5 seconds.

115:35

### AutoTalk when ringing

When the AutoTalk setting is on and there is an incoming call, simply lift the handset from the base unit to answer the phone. See "Setting Caller ID options" on page 32 for more details.

### Any key answer when ringing

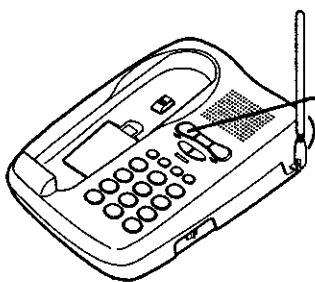
When the AutoTalk setting is on, and the handset is off the base, press any handset key to answer the incoming call.

### Call Waiting

**Note:** You must subscribe to Call Waiting service to use this feature. When a call is received during a telephone call already in progress, press **call waiting** to switch to the new call. If you also subscribe to Call Waiting on Caller ID, you will see the name and number of the caller in call waiting. (See page 39.)



## With the base



- 1** The base rings. The **status** lamp on the base flashes.
- 2** Press **speaker** .
- 3** When you finish the call, press **speaker** to hang up.

## Adjusting the ringer and earpiece volume

### Ringer volume

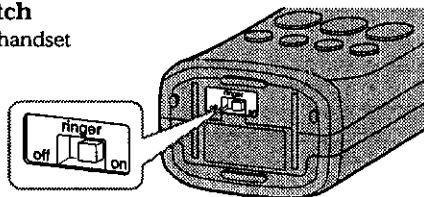
In the standby mode, press  $\blacktriangle$  or  $\blacktriangledown$  on the handset to set the handset ringer volume.

There are two ringer volume settings; High and Low.

Ringer High  
 $\blacktriangle$   $\uparrow$   $\downarrow$   $\blacktriangledown$   
Ringer Low

### Ringer on/off switch

This switch turns the handset ringer on or off.



### Earpiece volume

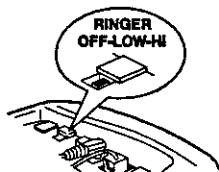
Pressing  $\blacktriangle$  or  $\blacktriangledown$  during a telephone call will change the earpiece volume of the handset. This setting will remain in effect after the telephone call has ended.

<Loud>  $\leftarrow$   $\blacktriangledown$   $\rightarrow$  <High>  $\leftarrow$   $\blacktriangledown$   $\rightarrow$  <Medium>  $\leftarrow$   $\blacktriangledown$   $\rightarrow$  <Normal>  
 $\leftarrow$   $\blacktriangle$   $\rightarrow$   $\leftarrow$   $\blacktriangle$   $\rightarrow$   $\leftarrow$   $\blacktriangle$   $\rightarrow$   $\leftarrow$   $\blacktriangle$   $\rightarrow$

When you press  $\blacktriangle$  in Loud mode or press  $\blacktriangledown$  in Normal mode, error sound beeps.

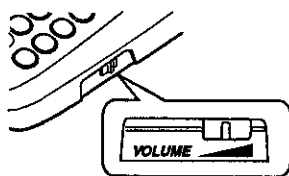
### Base ringer switch

This switch turns the base ringer Hi, Low or off.



### Base speaker volume

To control the speaker volume of the base, adjust the **VOLUME** slide switch as desired.



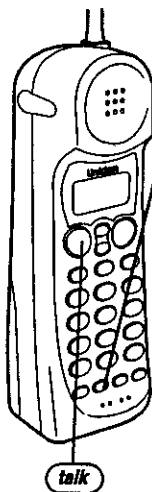
## Redialing a call

### With the handset

The last three phone numbers dialed can be quickly redialed.

#### NOTE

If the recently dialed number exceeds 32 digits, only the first 32 digits are retained for redialing.



### Redialing from standby

- 1 Press **redial/p**.  
The phone number that was last dialed appears on the display.
- 2 Press **redial/p** again.  
Each press of **redial/p** will display one of the last three numbers dialed.

Most recent

<Redial1>  
8178583300

**redial/p** ↓

<Redial2>  
2145551234

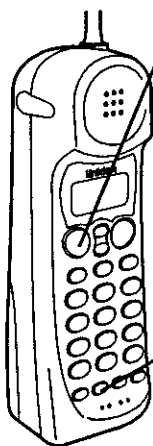
**redial/p** ↓

<Redial3>  
9725554321

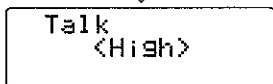
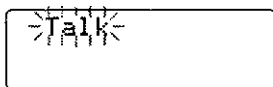
**redial/p** ↻

- 3 Press **talk**. "Talk" appears flashing on the display, then the volume setting is displayed.
- 4 Then the selected number is dialed.  
After about 5 seconds, the call-time display appears.

## Redialing from talk mode

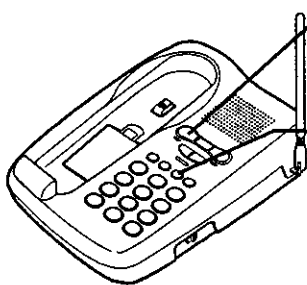


- 1 Press **talk**.  
"Talk" appears flashing on the display.



- 2 Press **redial/p**.  
The last number dialed will be displayed. The only last number dialed can be accessed while off-hook.

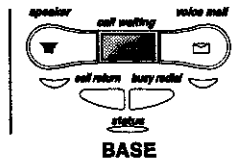
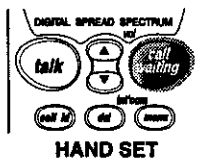
## With the base



- 1 To call the last number dialed from the base, press **speaker**.
- 2 Press **redial/p**.  
The last number dialed will be dialed.

## Call Waiting

If you have call waiting service and a call waiting tone sounds, press **call waiting** to accept the call. After a short pause you will hear the new caller. To return to the original caller, press **call waiting** again. The call waiting feature on the base and handset are independent of each other.



## NOTE

In memory dialing operation, you must press a key within 20 seconds or the phone will return to standby.

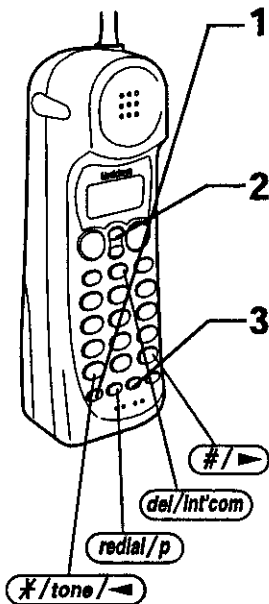
# TELEPHONE

## FEATURES

## Storing phone numbers and names

Memory Dialing allows you to dial a number using just a few key strokes. You can store up to 20 phone numbers in the handset and up to 10 phone numbers in the base.

### With the handset



Press and hold **memory** until "Memory Store" is displayed.

```
Memory Store
01 ▶
02
```

Use **up** and **down** or enter a two-digit number (01 - 20) to select the memory location where you would like to store the number.

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

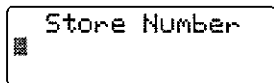
```
Store Name
█
```

If this screen appears, the selected memory location is already stored. Then you must either change the entry in this location, clear the location, or select "Go Back" to choose another location.

```
▶ Edit Memory07
Delete Memory07
Go Back
```

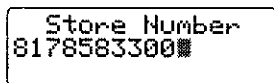
- 4** Use **▲** , **▼** , or **(del/nt'com)** to enter the name. The name cannot exceed 13 characters.
- Use **▲** and **▼** to scroll through the character menu. It contains upper and lower case letters and various characters.
  - Use **(#/▶)** and **(\*/tone/◀)** to move the cursor to the desired location.
  - Use **(del/nt'com)** to delete characters as needed.

- 5** Press **(select)**.  
"Store Number" is displayed. The cursor flashes indicating that the display is ready for the number to be entered.



```
Store Number
█
```

- 6** Use the number keypad or **(redial/p)** to enter the phone number.  
The phone number cannot exceed 20 digits.



```
Store Number
8178583300█
```

- Use **(redial/p)** to enter pause in the dialing sequence. The display shows a "P".

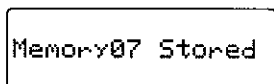


The pause feature is useful for long distance calling, credit card dialing, or sequences that require a pause between digits.

- Use **(del/nt'com)** to delete digits as needed.

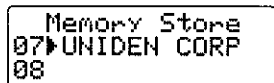
- 7** Press **(select)**.  
The handset beeps and displays the confirmation screen. Memory storage is complete.

For example, if you store a name and number into memory location number 07, the display shows "Memory07 Stored".



```
Memory07 Stored
```

After about 2 seconds, "Memory Store 07 UNIDEN CORP 08" is displayed.



```
Memory Store
07 UNIDEN CORP
08
```

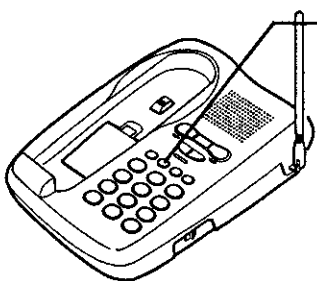
- 8** Press **(memory)** , or place the handset on the base to return to standby mode.

## NOTE

If you select the memory location which has already stored number, it replaces the previous number.

## With the base

You can store only numbers in the base's memory.



- 1** Press **memory** .  
The status LED blinks.
- 2** Dial the number you want to store (up to 20 digits).
- 3** Press **memory** and enter the memory location number (0-9) on the keypad.  
A confirmation tone sounds, and the number is stored.

## Making calls with memory dialing

### With the handset

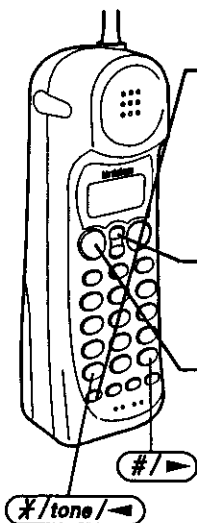
#### NOTE

If you press **select** before **talk**, you can confirm the name and number stored in the selected memory location.

#### NOTE

To exit the memory function without dialing, press **memory**. The handset returns to standby.

### Memory dialing from standby



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

```
01 UNIDEN CORP
02 JOHN DOE
03 MOM AND DAD
```

- 2 Press **↓** and **↑** or enter a two-digit number (01 - 20) to select the memory location you would like to dial.

- 3 Press **talk**. "Talk" flashes and the volume setting appears on the display. Then the displayed number is dialed.

```
Talk
0123456789012
```

### Display a Programmed Number

Use **# / >** and **\* / tone / <** to toggle between the names display and the numbers display.

#### Program name

```
01 UNIDEN CORP
02 JOHN DOE
03 MOM AND DRD
```

#### Program number

```
01 8178583300
02 5452930
03 8175551212
```

#### NOTE

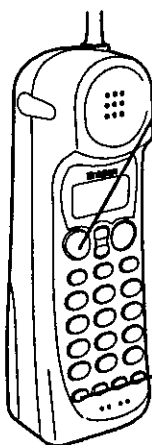
When the stored phone number has 14 or more digits, "\*" is displayed next to the 12th digit. Press **# / >** to see the extra digits and **\* / tone / <** to return.

```
05
06 011813554329+
07
```

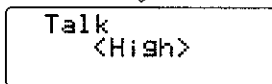
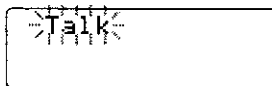
```
+300000
```



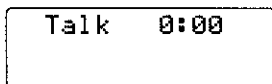
## Memory dialing from talk mode



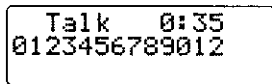
- 1** Press **talk**.  
"Talk" flashes and the volume setting appears.



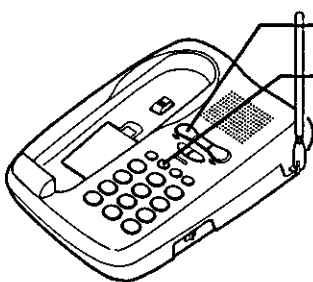
- 2** Press **memory**.



- 3** Enter a two-digit number (01 - 20) to select the memory location of the desired phone number.  
The selected phone number is displayed. Then the number is dialed.



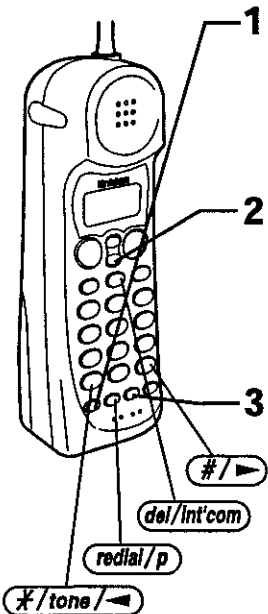
## With the base



- 1** Press **speaker**.

- 2** Press **memory** and enter the memory location number (0-9).  
Then, the stored number will be dialed.

## Editing a stored name and/or phone number



**1** Press and hold **(memory)** until the display shows the memory screen and any saved name/number.

```
Memory Store
01▶UNIDEN CORP
02 JOHN DOE
```

**2** Press **(▼)** and **(▲)** or enter a two-digit number (01 - 20) to select the memory location you would like to edit.

```
Memory Store
01▶UNIDEN CORP
02 JOHN DOE
```

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

```
▶Edit Memory01
Delete Memory01
Go Back
```

**4** Press the **(▲)** or **(▼)** to select "Edit Memory", then press **(select)**.

```
Store Name
UNIDEN CORP■
```

The following screen appears.  
The cursor flashes indicating that the display is ready for the name to be edited. When a name has not been stored, the cursor appears at the beginning of the second line.

**5** Press **(▲)**, **(▼)**, **(#/▶)**, **(\*/tone/◀)**, or **(del/int'com)** to edit the name (See page 19).  
To edit only the phone number, skip this step.

**6** Press **(select)**.  
The following screen appears.  
The cursor flashes indicating that the display is ready for the number to be edited.

```
Store Number
817858330■
```

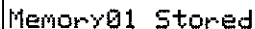
- 7** Use the dial keypad, **(redial/p)** or **(del/int'com)** to edit the phone number.

The phone number cannot exceed 20 digits.

When the phone number will not be edited, skip this step.

- 8** Press **(select)**.

The handset beeps and displays the confirmation screen. The memory storage is complete.



Memory01 Stored

For example, if you store a name and number into memory location number 01, the display shows "Memory01 stored".

After about 2 seconds, "Memory Store" is displayed.

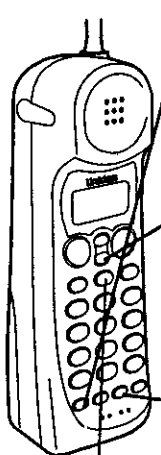


Memory Store  
01 UNIDEN CORP  
02 JOHN DOE

- 9** Press **(memory)** or place the handset on the base to return to standby mode.

## Erasing a stored name and phone number

### With the handset



- 1 Press and hold **memory** until the display shows the memory screen and any saved name/number.

```
Memory Store
01 UNIDEN CORP
02 JOHN DOE
```

- 2 Press **▼** and **▲** or enter a two-digit number (01 - 20) to select the memory location you would like to erase.

```
Memory Store
01 UNIDEN CORP
02 JOHN DOE
```

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

```
▶ Edit Memory02
Delete Memory02
Go Back
```

- 4 Press **▼** to move the cursor down to "Delete Memory" command line.

```
Edit Memory02
▶ Delete Memory02
Go Back
```

- 5 Press **select**. The following confirmation screen appears.

```
Delete Memory02?
Yes
▶ No
```

- 6 Press **▲** to move the cursor to "Yes".

- 7 Press **select** or **del/int'com**.  
There is a confirmation tone and the entry is deleted. The following screen appears.

```
Memory02 Deleted
```

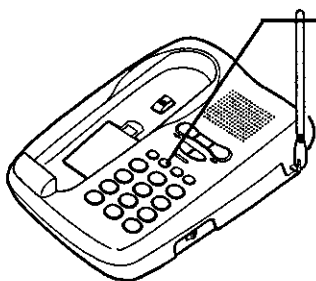
- 8 After a few seconds the display returns to the "Memory Store" screen. You may select another number to delete (return to step 2) or press **memory** to return to standby.

```
Memory Store
01 UNIDEN CORP
02▶
```

### NOTE

If you select **No**, the display returns to Memory Store screen.

## With the base

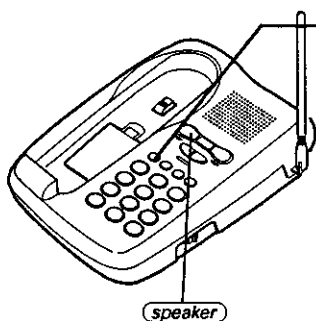


- 1** Press **memory** .  
The status LED blinks.
- 2** Press **memory** again.
- 3** Enter the memory location number (0-9) you want to delete.  
A confirmation tone sounds and the number is erased.

## Mute

You can turn off the base microphone so that person whom you are talking with cannot hear you.

### When speaking with the base

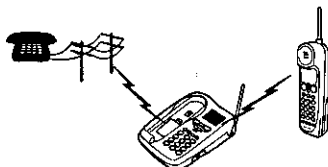


- 1** Press **mute** during a telephone call. The speaker LED turns from green to red and the microphone is turned off.
- 2** To cancel mute, press **mute** , or **speaker** .

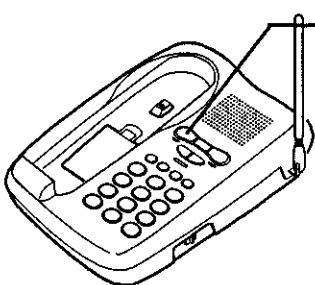
## 3-way conference features

### 3-way conference

The Uniden EXT1965 permits 3-way conversations between the handset, base and an outside line.



### When speaking on the handset



- 1 Press **speaker** on the base.  
This will set the 3-way conversation mode.
- 2 Press **speaker** on the base to cancel the 3-way conference. The handset remains connected to the outside line.

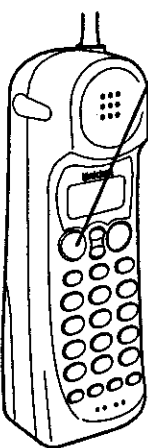
#### NOTE

Pressing the **speaker** key on the base while dialing with the handset will set the 3-way conversation mode, and dialing is not affected.

#### NOTE

Dialing from the 3-way conversation mode is possible only from the handset.

### When speaking on the base

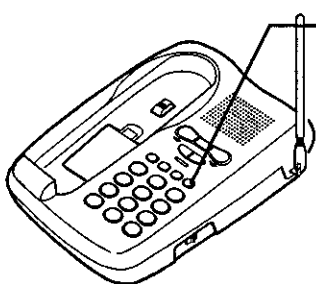


- 1 Press **talk** on the handset.  
This will set the 3-way conversation mode.
- 2 Press **talk** on the handset to cancel the 3-way conference. The base remains connected to the outside line.

## Intercom feature

### Using your EXT1965 intercom

#### Paging from the base to handset



- 1 Press and release **page/int'com** on the base. The handset beeps. (If no answer, press **page/int'com** again to disconnect.)

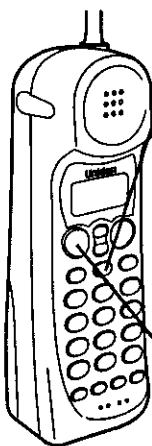
Paging

- 2 Press **del/int'com** or **talk** on the handset to answer. "Inter-com" appears on the display.
- 3 To turn off the intercom, press **talk** on the handset or **speaker** on the Base.

#### NOTE

If the page is not answered within one minute, the paging sound stops automatically.

#### Paging from the handset to base



- 1 Press **del/int'com** on the handset. (If no answer, press **del/int'com** again to disconnect.)

Paging Base

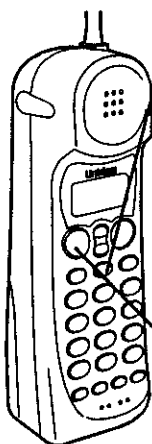
- 2 At the base, press **page/int'com** or **speaker** to answer. Speak into the base microphone.
- 3 To turn off the intercom, press **talk** on the handset or **speaker** on the base.



## Call transfer feature

### Transferring a call

#### To transfer from the handset to the base



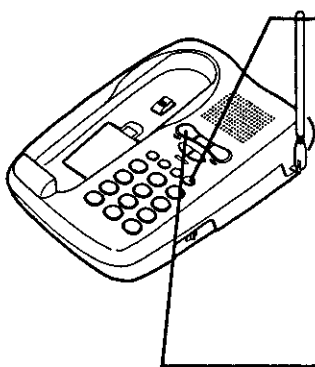
- 1 Press **del/int'com** on the handset. The caller is put on hold and the intercom tone sounds on the base.

Hold  
Paging Base

- 2 Press **page/int'com** or **speaker** on the base. The intercom mode is activated, but the caller is still on hold.

- 3 To transfer the call to the base, press **talk** on the handset. To cancel the transfer, press **speaker** on the base.

#### To transfer from the base to the handset



- 1 Press **page/int'com** on the base. The caller is put on hold and the intercom tone sounds on the handset.

Hold  
Paging

- 2 Press **del/int'com** or **talk** on the handset. The intercom mode is activated, but the caller is still on hold.

- 3 To transfer the call to the handset, press **speaker** on the base. To cancel the transfer, press **talk** on the handset.



Use of services may result in a fee, please contact your local telephone company for more information.

## Advanced Calling Features

You can access a list of calling services provided by your local telephone company by pressing the **(menu)** key on the handset. You may be required to subscribe to these services before they can be used. Please contact your local telephone company for more details, or to subscribe.

When you receive a call waiting call, you can also press the **(menu)** key for a list of options for handling the incoming call.

For more information, please refer to the **“Guide to Using Advanced Calling Features”** included in this package.

## Message Waiting Indicator

The **voice mail** LED indicator on the base is designed to work with voice mail service provided by your local telephone company. The LED will flash to indicate when you have received new voice messages. You must subscribe to voice mail service before this feature will operate. Please contact your local telephone company for more details, or to subscribe.

You may need to occasionally reset the indicator if it remains on after you have retrieved your messages. To reset the indicator, press and hold the **(page/int'com)** key for five seconds, or until the LED stops flashing.

For more information, please refer to the **“Guide to Using Advanced Calling Features”** included in this package.

## NOTE

You must subscribe to Caller ID on Call Waiting in order to use this feature.

## Caller ID

**You must subscribe to the Caller ID service to use this feature.**

When the telephone rings, the Caller ID feature allows you to view the caller's name and phone number on the display before you answer the phone.

The handset displays the phone number of the incoming call, the name, time, and the number of calls. Additionally, you can dial the displayed number, and store the information for memory dialing.

## Setting Caller ID options

There are three Caller ID setup options available; they are AutoTalk, CIDCW (Caller ID on Call Waiting), 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.

**Caller ID on Call Waiting (CIDCW)** performs the same as regular Caller ID on a call waiting number. Call Waiting options allow you to handle call waiting calls in seven different ways.

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

If you enter 3-digit area code number in the Area Code option, your local area code does not appear in Caller ID messages. When reviewing Caller ID messages, you will see only the local seven digit number. For calls received from outside your local area code, you will see a full 10-digit number.

## NOTE

If your calling area requires 10-digit dialing, do not program this option.

To change your Caller ID options:

- 1 Press and hold **(call id)**. The following screen appears.
- 2 Use **(▲)** and **(▼)** to move the cursor to the selection that you would like to change. Press **(select)** to toggle between On and Off for Auto Talk. For CIDCW, choose On or Off depending on the type of service to which you subscribe.
- 3 When you wish to enter Area Code, press **(▼)** or **(▲)** to move the cursor to select "Area Code". Then press **(select)** and enter the 3 digits area code by using the number keypad **(0) - (9)**. After entering Area Code, press **(select)**.
- 4 After you have made your selections, press **(call id)** and return the handset to the charging cradle.

```

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

## When the telephone rings

### NOTE

If you answer a call before the Caller ID message is received (Example: before the second ring), the Caller ID message will not appear.

### NOTE

When the call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name do not appear. (This includes international calls.)

### NOTE

When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.

- 1 When the Caller ID message is received, the display shows the caller's phone number, along with the date and time. The incoming call information is stored in Caller ID record. If the Caller ID service includes the caller's name, the caller's name appears on the display (up to 15 letters).

Number of calls from same phone numbers. \_\_\_\_\_

The date and time received \_\_\_\_\_

Caller's name \_\_\_\_\_

Caller's phone number \_\_\_\_\_

```
5/11 12:30PM 01
UNIDEN CORP
817-858-3300
```

Here are some typical displays:

When the phone number and name data are received

```
5/11 12:30PM 01
UNIDEN CORP
817-858-3300
```

When invalid data is received

```
Incomplete Data
```

When a private name is received

```
5/11 12:30PM 01
Private Name
817-858-3300
```

When a private number is received

```
5/11 12:30PM 01
UNIDEN CORP
Private Number
```

When an unknown name is received

```
5/11 12:30PM 01
Unknown Name
817-858-3300
```

When an unknown number is received

```
5/11 12:30PM 01
UNIDEN CORP
Unknown Number
```

- 2 When you pick up the phone, the display changes to "Talk".

### NOTE

Data errors appear as "■".

```
5/11 12:30PM 01
UNIDEN CORP
813-8■■■-3300
```

## NOTE

In Caller ID operation, if no key is pressed for more than 20 seconds, an error tone sounds and the telephone returns to the standby mode.

## NOTE

If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.

## NOTE

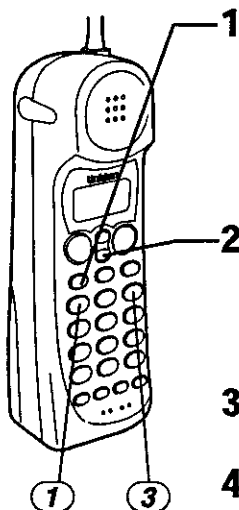
"End" appears when you have reviewed all messages in the Caller ID list. Press **(▲)** repeatedly to return to the summary screen.

## NOTE

Each message can be up to 15 characters for the phone number and the name.

## Viewing the Caller ID Message list

The Caller ID list stores information for up to 50 incoming calls - even unanswered calls.



- 1 Press **(call id)**.  
The summary screen appears.  
The screen shows the number of new messages and total messages.

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

- 2 Press **(▼)** to display the latest caller ID message.

```
5/17 12:30PM 03
UNIDEN CORP
858-3300
```

- 3 Press **(▼)** to see the next message.  
Or press **(▲)** to see previous message.
- 4 Press **(call id)** to return to standby.

## Long Distance call and area code settings

While the incoming call information is displayed (in step 2), press **(1)** to return a long distance call. The prefix "1-" will be displayed at the beginning of the phone number. Press **(3)** to include the area code. Pressing **(1)** and **(3)** repeatedly sets and cancels these settings. (When the phone number is 15 digits long, "-" is not displayed.)

```
5/17 12:30PM 03
UNIDEN CORP
1-817-858-3300
```

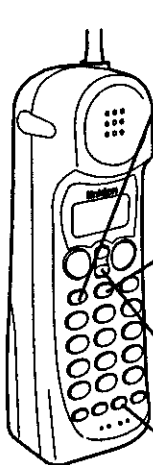
## Deleting information from the Caller ID list

The EXT 1965 stores up to 50 messages. If the phone receives the 51st message, the oldest one in the list is automatically deleted. Caller ID data can also be deleted manually.

### Deleting a Caller ID message

#### NOTE

If you get an incoming call, the deleting operation is cancelled.



1 Press **call id**.

Display the message to be deleted from the Caller ID list by pressing **▼** or **▲**.

```
5/17 12:30PM 03
UNIDEN CORP
817-858-3300
```

2 Press **del/int'com**.

```
Delete Message ?
▶ Yes
No
```

3 Press **▼** or **▲** to select "Yes" or "No".

4 Press **select** or **del/int'com**.

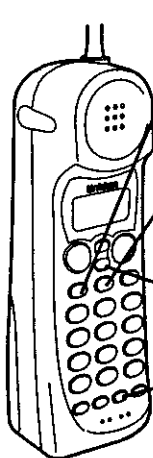
**When the pointer is at "Yes":**  
A tone sounds and the Caller ID message is deleted. Then, the next Caller ID message is displayed.

**When the pointer is at "No":**  
The display returns to the Caller ID display.

## Deleting all Caller ID name/numbers

### NOTE

If you get an incoming call, the deleting operation is cancelled.



1 Press **Call ID**.

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

2 Press **del/int'com**.

```
Delete All ?  
Yes  
▶No
```

3 Press **▲** or **▼** to select "Yes" or "No".

4 Press **select** or **del/int'com**.

**When the pointer is at "Yes":**  
A tone sounds and all stored Caller ID messages are deleted.

```
Total:00
```

**When the pointer is at "No":**  
The display returns to the summary screen.

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

## Using the Caller ID list

### Calling a party from the Caller ID list

You can place a call from the Caller ID list.

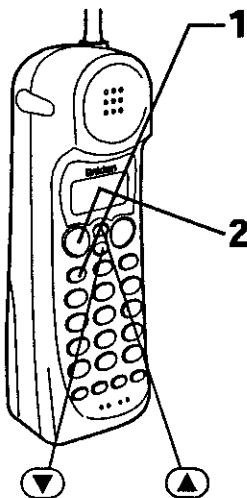
The EXT 1965 stores up to 50 messages.

#### NOTE

When a long distance call has been set, "1" appears in the display.

#### NOTE

You cannot make a call from the Caller ID list if your EXT 1965 is connected to private branch exchange (PBX).



- 1 Press **Call id**.  
Select the phone number that you want to dial by pressing **▼** or **▲**.

```
5/17 12:30PM 03
UNIDEN CORP
817-858-3300
```

- 2 Press **talk**.

```
Talk
8178583300
```

The displayed phone number dials automatically.

### Long Distance calls and Area code

Set or cancel a long distance call by pressing **1** and the area code by pressing **3** while the incoming call information is displayed (in step 1).

### Dial edit

You can edit the phone number of Caller ID data when you press **select** after the step 1.



## Storing Caller ID messages in Memory dialing

Messages shown in the Caller ID list can be stored in memory dialing.

Using the incoming call information (i.e., Caller ID list), the phone number of the party on the Caller ID list can be stored in memory dialing.

### NOTE

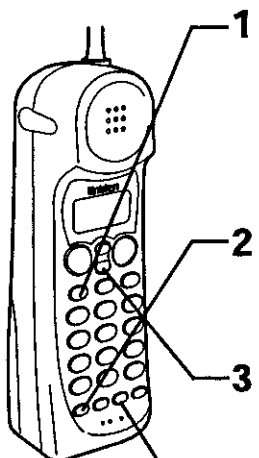
You can not store a Caller ID message, if no phone number appears in the message.

### NOTE

If there is an incoming call or page, memory storage is cancelled and the telephone is set to receive the incoming call or page.

### NOTE

If you select **NO**, the display returns to Caller ID message screen.



**1** Press **call id**.  
Select the phone number to be stored from the Caller ID list by pressing **▲** or **▼**.

```
5/17 12:30PM 03
UNIDEN CORP
817-858-3300
```

**2** Press **memory**.

```
Select Location
1▶UNIDEN CORP
2 JONE DOE
```

**3** Press **▼** and **▲** or enter a two-digit number (01-20) to select the memory location you would like to store.

**4** Press **select**.  
A tone will sound. The number is stored in memory, and the display returns to the Caller ID list.

```
5/17 12:30PM 03
UNIDEN CORP
817-858-3300
```

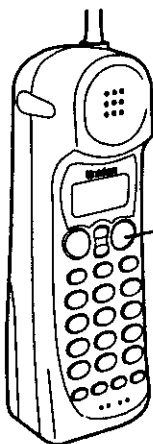
### NOTE

If a message has already been stored in the selected memory numbers location, a confirmation screen is displayed. Press **▲** to select "Yes". Press **select** to overwrite. The display returns to the Caller ID list.

```
Replace Memory ?
Yes
▶No
```

## Using Caller ID on Call Waiting service

"Caller ID" and "Call waiting" are separate services. CIDCW (Caller ID on Call Waiting) performs the same as regular Caller ID on a call waiting number. You must subscribe to the "Caller ID on call waiting (CIDCW) services" before you can use the following features. The "Call waiting" service can also be used independently. Please contact your telephone company for details.



- 1 When a new incoming call arrives during your current telephone call, the phone number and the name of the new caller is displayed.

```
Talk 10:30
UNIDEN CORP
817-858-3300
```

- 2 Press **call waiting**. You will be able to talk with the second caller. The first caller will be put on hold.
- 3 To return to the first caller, press **call waiting** again.



You can press the **menu** key after receiving a call waiting call and view a list of ways to handle the new call. Choose an option using the **▲** and **▼** keys and press **select** to activate.

**NOTE**

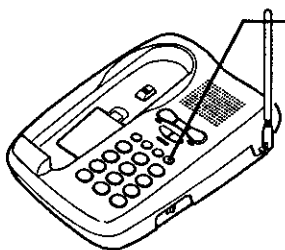
If the handset battery pack is completely discharged or the battery pack is removed, the digital security code will be lost. If this happens, a new security code is set automatically the next time the battery pack is charged.

## Changing the digital security code

The digital security code is an identification code used to connect the handset and the base unit. Normally, setting the code is not necessary.

The first time you charge your handset, the security code is automatically set. (See page 2.)

In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code.



- 1** Remove the handset from the base unit. Press page/int'com.
- 2** While the handset is producing the paging sound, hold page/int'com. The paging tone stops, then replace the handset on the base. Leave the handset on the base longer than 3 seconds. A random, new security code is set.

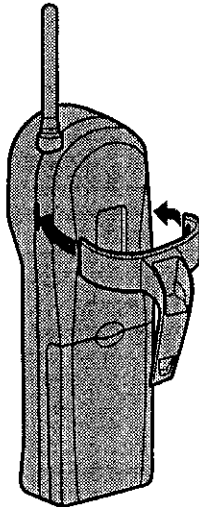


If you have wall mounted the base, you must remove the beltclip to charge the handset with display showing.

## Installing the beltclip

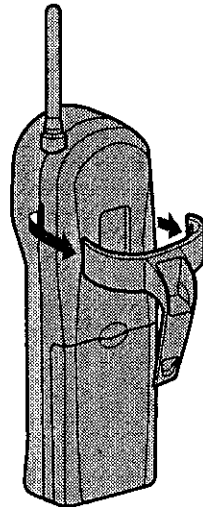
### To attach the beltclip

Insert the beltclip into the holes on each side of the handset. Press down until it clicks.



### To remove the beltclip

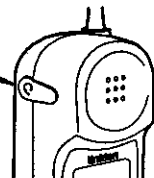
Pull both sides of the beltclip to release the tabs from the holes.



## Headset installation

Your phone may be used with an optional headset, the Uniden HS910. To use this feature, simply plug the headset plug into the headset jack. Your phone is ready for hands-free conversation.

headset  
jack



## Note on power sources

### Battery replacement and handling

When the operating time becomes short, even after a battery is recharged, please replace the battery.

With normal usage, your battery should last about one year.

Please contact your place of purchase for a replacement battery.

#### Power Failure

During the period that the power is off, you will not be able to make or receive calls with the telephone.

### RECYCLING NICKEL-CADMIUM BATTERIES



Nickel-cadmium cells are used in the battery pack. Please take your used nickel-cadmium battery packs to a store that recycles nickel-cadmium batteries.

#### Caution

- Use the specified battery pack.
- Do not remove the battery from the handset to charge it.
- Never throw the battery into a fire, disassemble it, or heat it.
- Do not remove or damage the battery casing.

## Maintenance

#### When slightly dirty

Wipe with a soft, dry cloth.

#### When very dirty

Wipe with a soft cloth that has been dampened with diluted, neutral detergent. Dry with a dry cloth.

#### When the charging terminals become dirty

Wipe with a pencil eraser or other contact cleaner.

#### Caution

Do not use paint thinner, benzene, alcohol, or other chemical products. Doing so may discolor the surface of the telephone and damage the finish.

# TROUBLESHOOTING

YOUR NEW PHONE

## Troubleshooting

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

Symptom	Suggestion
The <b>status</b> LED won't come on when the handset is placed in the 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 the handset is properly seated in the base unit.</li><li>• Make sure the charging contacts on the handset and base unit are clean.</li></ul>
The audio sounds weak and/or scratchy.	<ul style="list-style-type: none"><li>• Make sure that the base unit antenna is in a vertical position.</li><li>• Move the handset and or base unit to a different location away from metal objects or appliances and try again.</li><li>• Make sure that you are not too far from the base.</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, then reconnect it.</li><li>• Reset the digital security code (See page 40).</li><li>• Make sure <b>(talk)</b> is pressed.</li></ul>
The handset doesn't ring or receive a page.	<ul style="list-style-type: none"><li>• The battery pack may be weak. Charge the battery on the base unit for more than 16 hours.</li><li>• The handset may be too far away from the base unit.</li><li>• Place the base unit away from appliances or metal objects.</li><li>• Reset the digital security code (See page 40).</li><li>• Turn on the ringer switch (See page 15).</li></ul>
The Caller ID/Caller ID on Call Waiting does not display.	<ul style="list-style-type: none"><li>• The handset was picked up before the second ring.</li><li>• The call was placed through a switch board.</li><li>• Call your local telephone company to verify your Caller ID service is current.</li><li>• Make sure that the CIDCW option is set to on (See page 32).</li></ul>

## Specifications

### General

The EXT 1965 complies with FCC Parts 15 and 68.

Frequency control: PLL  
Modulation: Direct Sequence Spread Spectrum; DBPSK  
Operating temperature: 0°C to +50°C (+32°F to +122°F)

### Base unit

Frequency: 904.2 MHz to 925.8 MHz (20 channel)  
Power requirements: 9V 350mA (from AC adapter)  
Size: 8-57/64 in. (W) x 7-6/64 in. (D) x 2-38/64 in. (H)  
(226 mm (W) x 180 mm (D) x 66 mm (H))  
Weight: Approx. 23.8 oz. (Approx 676 g)  
(including battery)

### Handset

Frequency: 904.2 MHz to 925.8 MHz (20 channel)  
Power requirements: Rechargeable Nickel-Cadmium battery pack  
Size (without antenna): 2-17/64 in. (W) x 2-1/32 in. (D) x 7-1/64 in. (H)  
(57.6 mm (W) x 51.7 mm (D) x 178 mm (H))  
Weight: Approx. 9.4 oz. (267 g) (including battery)  
Battery: BT-999  
Capacity: 600 mAh, 3.6V  
Talk mode: 4 hours TYP  
Standby mode: 7 days TYP

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

## At Uniden, we'll take care of you!

If you need any assistance with this product, please call our Customer Hotline at

**1-800-297-1023**

**PLEASE DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.**

Our Uniden representatives will be happy to help you with any matters regarding the operation of this unit, available accessories, or any other related matters.

Thank you for purchasing a Uniden product.  
Hours: M-F 7:00 AM to 7:00 PM CST.

## Index

- 0-9**  
 3-way Conference .....28
- A**  
 Adjusting ringer and earpiece/speaker volume.....15  
 Advanced Calling Features ..31
- B**  
 Battery pack  
   Preparing and charging ...9  
   Replacement and handling.....10
- C**  
 Call Waiting.....17  
 Caller ID  
   Caller ID service.....32  
   Call Waiting.....39  
   Deleting.....35  
   Using .....37  
   Viewing.....34  
 Connection.....5
- D**  
 Dialing mode.....6  
 Digital security code .....2, 40
- E, F, G**  
 Earpiece volume.....15
- H**  
 Headset installation .....41
- I, J, K, L**  
 Installing the beltclip.....41  
 Intercom feature .....29
- M, N, O**  
 Maintenance.....42  
 Making a call .....11  
 Memory dialing  
   Making calls  
     with memory dialing.....21  
     Editing a stored name and/or phone number ...23  
     Erasing a stored name and phone number .....25  
     Storing phone numbers and names.....18  
 Mounting the base unit on a wall.....7  
 Mute .....27
- P, Q**  
 Package contents.....3
- R**  
 Receiving a call .....13  
 Redialing a call.....16  
 Ringer volume .....15
- S**  
 Setting up the Base unit .....4  
 Speaker volume.....15  
 Specifications .....44
- T, U, V, W, X, Y, Z**  
 Transferring a call.....30  
 Troubleshooting.....43



# THANK YOU

FOR PURCHASING A UNIDEN PHONE!

## Uniden

Covered under one or more of the following U.S. patents:

4,511,761	4,523,058	4,595,795	4,797,916	5,381,460
5,426,690	5,431,905	5,491,745	5,533,010	5,574,727
5,650,790	5,660,269	5,661,780	5,663,981	5,671,248
5,717,312	5,754,407	5,768,345	5,787,356	5,838,721

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