

# D1660 Series User's Guide

## What's in the box?



D1660 base with cordless handset

Battery cover



- Not pictured:
- Rechargeable battery (BT-1021)
  - AC adapter (PS-0035)
  - Telephone cord

## You will also find:



Accessory handset and charger

- Not pictured:
- Rechargeable battery (BT-1021)
  - Battery cover
  - AC adapter (PS-0035)

If you purchased model number:	You should have:
D1660	None
D1660-2	1 of each
⋮	⋮
D1660-11	10 of each
D1660-12	11 of each

\* If the model number ends in R, your package includes a DRX100 range extender. Refer to the DRX100 user's guide for details.

- ◆ If any items are missing or damaged, contact our Customer Care Line immediately. Never use damaged products!
- ◆ Need help? Get answers 24/7 at our website: [www.uniden.com](http://www.uniden.com).

If You...	Contact Uniden's...	Phone Number
have a question or problem	Customer Care Line*	817-858-2929 or 800-297-1023
need a replacement part or an accessory	Parts Department*	800-554-3988
need special assistance due to a disability	Accessibility Help Line	800-874-9314 (voice or TTY)

\* During regular business hours, Central Standard Time; see our website for detailed business hours.

## What's in the manual?

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## Important Safety Instructions!

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

- ◆ **This unit is NOT waterproof.** DO NOT expose it to rain or moisture.
- ◆ Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- ◆ Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- ◆ Do not use the telephone to report a gas leak in the vicinity of the leak.
- ◆ Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
- ◆ Do not place the handset in any charging cradle without the battery installed and the battery cover securely in place.

### SAVE THESE INSTRUCTIONS!

**CAUTION! Risk of explosion if battery is replaced by an incorrect type! Dispose of used batteries according to the instructions. Do not open or mutilate the battery. Disconnect the battery before shipping this product.**

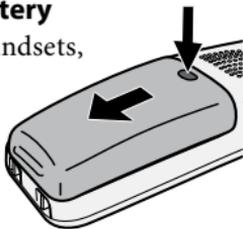
For more details, see the *Important Information* section.

# GETTING STARTED

## Installing Your Phone

### Charge the Battery

1. Unpack all handsets, battery packs, and battery covers. If you need to remove a cover, press in on the notch and slide the cover down and off.
2. Line up the battery connector with the jack inside the handset; the connector only fits one way.
3. Push the connector in until it clicks into place; tug gently on the wires to make sure the battery is securely connected.
4. Replace the battery cover and slide it into place.
5. Use an AC adapter to connect the power jack on the base to a regular indoor (120V AC) power outlet. Connect any chargers the same way.
6. Place a handset in the base with the display facing forward. If the display doesn't light up, reseat the handset or connect the base to a different outlet. For 2 or more handsets, place each handset in a charger.



### Connect the Telephone Cord

Use the telephone cord to connect the **TEL LINE** jack on the base to a standard telephone wall jack.

### Test the Connection

1. Pick up the handset and press **TALK**. The handset sounds a dial tone, and the display shows *Talk*.
  - If you don't hear a dial tone or the display says *Check Tel Line*, check the connection between the base and the phone jack.
2. Make a quick test call. (Press **END** to hang up.)
  - If you keep hearing a dial tone, change to pulse dialing.
  - If there's a lot of noise, check for interference (see p. 13).
3. Test all handsets the same way. If you can't get a dial tone, move the handset closer to the base.

### Changing to Pulse Dialing

Your phone uses tone dialing by default. If your phone company uses pulse dialing, you need to change your phone's dial mode.

1. Press **MENU/SELECT** and choose *Global Setup*.
2. Select *Dial Mode* then *Pulse*. You'll hear a confirmation tone.

To send DTMF tones during a call (e.g., for an automated response system), press **\*** to temporarily switch to tone dialing. When you hang up, the phone automatically returns to pulse dialing.

 **Charge all handsets completely (about 15 hours) before using.**

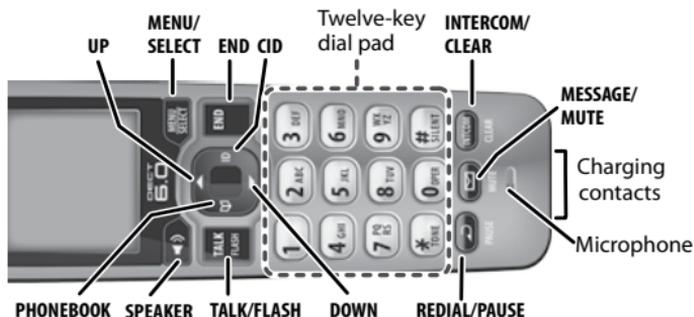
# Getting to Know Your Phone

## Parts of the Base



Key	What it does
FIND HS	In standby: page all handsets.

## Parts of the Handset



Key (icon)	What it does
PHONEBOOK (📖)	<ul style="list-style-type: none"> <li>In standby or during a call: open the phonebook.</li> <li>In the menu: go back to the previous screen.</li> <li>When entering text: move the cursor to the left.</li> </ul>
SPEAKER (🔊)	<ul style="list-style-type: none"> <li>Switch a normal call to the speakerphone (and back).</li> </ul>
TALK/FLASH	<ul style="list-style-type: none"> <li>In standby: start a telephone call (get a dial tone).</li> <li>During a call: switch to a waiting call.</li> </ul>
DOWN (▼)	<ul style="list-style-type: none"> <li>In standby: decrease the ringer volume.</li> <li>During a call: decrease the volume.</li> <li>In any menu or list: move the cursor down one line.</li> </ul>
REDIAL/PAUSE (↺)	<ul style="list-style-type: none"> <li>In standby: open the redial list.</li> <li>When entering a phone number: insert a 2-second pause.</li> </ul>
UP (▲)	<ul style="list-style-type: none"> <li>In standby: increase the ringer volume.</li> <li>During a call: increase the volume.</li> <li>In any menu or list: move the cursor up one line.</li> </ul>

Key (icon)	What it does
<b>MENU/SELECT</b>	<ul style="list-style-type: none"> <li>• In standby: open the menu.</li> <li>• In any menu or list: select the highlighted item.</li> </ul>
<b>END</b>	<ul style="list-style-type: none"> <li>• During a call: hang up.</li> <li>• In any menu or list: exit and go to standby.</li> </ul>
<b>CID</b>	<ul style="list-style-type: none"> <li>• In standby or during a call: open the Caller ID list.</li> <li>• When entering text: move the cursor to the right.</li> </ul>
<b>INTERCOM/ CLEAR</b>	<ul style="list-style-type: none"> <li>• In standby: start an intercom call.</li> <li>• During a call: put the call on hold and start a call transfer.</li> <li>• When entering text or numbers: erase the character at the cursor (press &amp; hold to erase all characters).</li> </ul>
<b>MESSAGE/MUTE</b> (  )	<ul style="list-style-type: none"> <li>• In standby: access your voice mail service.</li> <li>• During a call: mute the microphone.</li> <li>• While the phone is ringing: ignore this call (mute the ringer).</li> </ul>

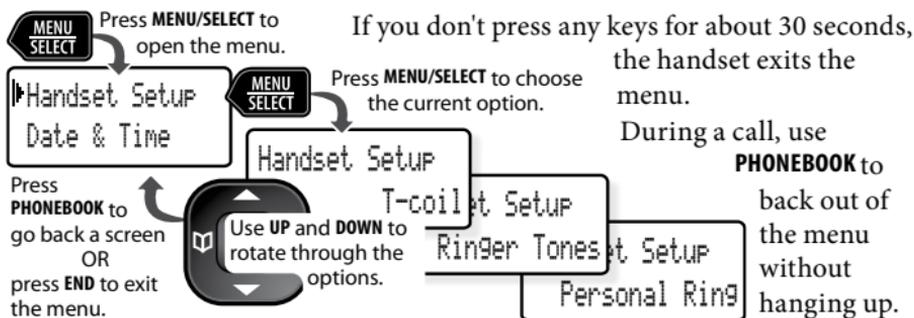
### Reading the Display

The table shows the possible status icons & what they mean. Since the icons appear based on what the phone is doing, you won't see all the icons at the same time.



Icon	What it means
	The signal from the base is 1) strong or 2) weak.
	The ringer is turned off and will not ring for new calls.
	The speakerphone is on.
	You have a voice message waiting.
<b>P</b>	Privacy Mode is on: no other handset can join the call.
	T-coil mode is on (see p. 6).
	The battery is 1) full, 2) half charged, 3) getting low or 4) empty.
<b>ECO</b>	The handset is using ECO (power save) mode.
[Aa] [aA]	Enter 1) capital or 2) lower case letters (see p. 7).

# Using the Handset Menu



## Handset Setup Menu

You can change these settings separately for each handset.

Menu Option	What it does
<i>T-coil</i>	Turn on T-coil mode to reduce noise on hearing aids equipped with a telecoil (T-coil) feature. T-coil mode shortens talk time, so keep your battery fully charged.
<i>Ringer Tones</i>	Choose this handset's ring tone. As you highlight each ring tone, the phone plays a sample. When you hear the tone you want, press <b>MENU/SELECT</b> .
<i>Personal Ring</i>	Turn on personal ring so you can assign a special ring tone to people in your phonebook. With Caller ID, this handset uses the assigned tone when the person calls.
<i>AutoTalk</i>	Have this handset answer a call when you pick it up from the cradle (without pressing any buttons).
<i>Any Key Answer</i>	Have this handset answer a call when you press any key on the 12-key dialpad.
<i>Banner</i>	Change the name used on the handset's display.
<i>Handset Language</i>	Change the display language.
<i>Key Touch Tone</i>	Have the keypad sound a tone when you press a key.

## Date & Time Menu

Use this menu to set the clock (if you have Caller ID, the phone sets date and time automatically). Enter the date and time; select *AM* or *PM*. Use **CID** to move the cursor past a digit without changing it.

## Global Setup Menu

The settings on this menu affect all handsets. Only one handset at a time can change these menu options.

Menu Option	What it does
<i>Dial Mode</i>	Choose tone or pulse dialing (see p. 3).
<i>Edit Voice Mail</i>	Enter, edit, or delete the access number for voice mail service (see p. 12).
<i>Set Line Mode</i>	Do not change this setting unless instructed to by customer service.
<i>Voice Mail Tone</i>	Change the way your phone communicates with a voice mail system (see p. 12).
<i>VMWI Reset</i>	Reset the Voice Message Waiting Indicator (see p. 12).

## Entering Text on Your Phone

- ◆ Use the 12-key dial pad anytime you want to enter text into your phone (a name in the phonebook, the handset banner, etc.).
- ◆ If two letters in a row use the same key, enter the first letter; wait for the cursor to move to the next space and enter the second letter.

To...	Press...
enter a blank space	#.
switch between upper and lower case letters	*.
rotate through the punctuation and symbols	0.

## USING YOUR PHONE

This section explains the most common functions on the phone.

To...	Using the earpiece	Using the speakerphone
make a call, dial the number &	press <b>TALK/FLASH</b> .	press <b>SPEAKER</b> .
answer a call	press <b>TALK/FLASH</b> .	press <b>SPEAKER</b> .
hang up	press <b>END</b> or put the handset in the cradle.	
ignore a call/mute the ringer	press <b>MESSAGE/MUTE</b> while the phone is ringing.	
switch to the speaker & back	press <b>SPEAKER</b> .	
mute the microphone during a call	press <b>MESSAGE/MUTE</b> (press again to turn the microphone back on).	
put a call on hold	press <b>INTERCOM/CLEAR*</b> .	
return to a call on hold	press <b>TALK/FLASH</b> .	press <b>SPEAKER</b> .

\* After 5 minutes on hold, the call will be disconnected.

## Finding a Lost Handset

With the phone in standby, press **FIND HS** on the base. All handsets beep for 1 minute; to cancel, press **FIND HS** again or press any handset key.

## Changing the Volume

You can adjust each handset's volume independently. Press **UP** or **DOWN** to increase or decrease the earpiece or speaker volume when you are on a call. You can adjust the ringer volume only when the phone is in standby.

 **Turning the ringer volume all the way down turns off the ringer.**

## Using the Caller ID and Redial Lists

Caller ID (CID) is a service available from your telephone provider that shows the phone number (and sometimes the caller's name) of incoming calls. Contact your telephone provider for more information.

Caller ID list	Redial list
<ul style="list-style-type: none"><li>• The phone saves the information for the last 50 received calls to the <i>CID list</i>. The <i>NEW</i> icon marks any calls received since the last time you checked the list.</li><li>• All handsets share the same CID list so only one handset can access the list at a time.</li><li>• In standby, handsets show how many calls came in since the last time you checked the CID list.</li></ul>	<ul style="list-style-type: none"><li>• Each handset remembers the last 5 numbers you dialed on it.</li><li>• Only one handset can access its redial list at a time.</li></ul>

To...	Press...
open the lists	<b>CID</b> to open the CID list or <b>REDIAL/PAUSE</b> to open the Redial list.
scroll through the lists	<b>DOWN</b> to scroll from newest to oldest. <b>UP</b> to scroll from oldest to newest.
dial the highlighted number	<b>TALK/FLASH</b> or <b>SPEAKER</b> . (CID record only) If the number is a toll call without 1 at the beginning of the record, press * to add 1 before dialing.
close the lists	<b>PHONEBOOK</b> .

For individual record options, highlight a number and press **MENU/SELECT**:

<i>Delete Entry</i>	Erase the number from the list.
<i>Store Into Pb</i>	Add the number to the phonebook. The handset prompts you to edit the name and number and select a personal ring.
<i>Delete All</i>	Erase all numbers from the list.

## Using Call Waiting

- ◆ Call Waiting, a service available from your telephone provider, lets you receive calls while you are on another call. Caller ID on Call Waiting (CIDCW) service displays Caller ID information for a waiting call.
- ◆ If you get a Call Waiting call, the phone sounds a tone and displays any CID information received from the waiting call. Press **TALK/FLASH** to switch between the current call and the waiting call; each time you switch, there is a short pause before you're connected to the other call.

## Using the Phonebook

The phone can store up to 100 entries in its phonebook. All handsets share the same phonebook, so only one handset can access it at a time.

To...	Press...
open/close the phonebook	<b>PHONEBOOK</b> .
scroll through the entries	<b>DOWN</b> to scroll through the entries from A to Z. <b>UP</b> to scroll from Z to A.
jump to entries that start with a certain letter	the number key corresponding to the letter you want.
dial the current entry	<b>TALK/FLASH</b> or <b>SPEAKER</b> .
edit the current entry	<b>MENU/SELECT</b> , then select <i>Edit</i> .
delete the current entry	<b>MENU/SELECT</b> , then select <i>Delete</i> . When the phone prompts you to confirm, select <i>Yes</i> .

## Adding Phonebook Entries

With the phone in standby, open the phonebook. Press **MENU/SELECT** and select *Create New*. Enter a name & number and select a personal ring.

- ◆ Enter the phone number (up to 20 digits) exactly as you would dial it.
- ◆ If you need the phone to wait before sending the next set of digits, press **REDIAL/PAUSE** to insert a 2-second pause. You can insert multiple pauses, but each one counts as a digit (you'll see *P* in the display).

## Deleting All the Phonebook Entries

With the phone in standby, open the phonebook. Press **MENU/SELECT** and select *Delete All*. When the phone prompts you to confirm, select *Yes*.

# USING SPECIAL FEATURES

## Silent Mode

You can silence the ringers on all handsets for a specific period of time.

1. With the phone in standby, press and hold # on any handset. The phone prompts you to select the number of hours (1 - 9 or *Always On*) that you want it to stay in silent mode.
2. To confirm, press # or just wait about 5 seconds. The phone displays *Silent Mode On* on each handset.
3. After the selected number of hours, the phone automatically exits silent mode. To exit silent mode manually, press and hold # again.

## Multihandset Features

 **To use the features in this section, you need at least 2 handsets.**

- ◆ Your base supports a total of 12 cordless handsets: the one that came with the base and up to 11 DCX160 accessory handsets. Your base also supports a total of 2 DRX100 range extenders, including any that came with your phone.
- ◆ You must register accessory handsets to the base before using them. (Handsets that came packaged with the base are already registered.)
- ◆ Handsets that aren't registered display a *Not Registered* message. For registration instructions, see p. 14, or see the accessory handset manual.
- ◆ If a handset was ever registered to a base, you must reset it before it can register to a new base; see p. 14, or see the accessory handset manual.

## Conference Calling

- ◆ When an outside call comes in, two cordless handsets and the base can join in a conference call with the outside caller.
- ◆ To join a call that's already in progress, just press **TALK/FLASH** on the handset.
- ◆ To leave the conference call, hang up normally; the other stations remain connected to the call.

## Call Transfer

To...	Press...
transfer a call	<b>INTERCOM/CLEAR</b> . The phone puts the call on hold and prompts you to select the handset you want to page. When the other handset accepts the call, you'll be disconnected (press <b>TALK/FLASH</b> to rejoin the call).
cancel a transfer	<b>TALK/FLASH</b> to return to the call.
accept a transferred call	<b>INTERCOM/CLEAR</b> to answer the page and speak to the other handset. Then, press <b>TALK/FLASH</b> to speak to the caller.

## Privacy Mode

- ◆ With a call in progress, press **MENU/SELECT** twice to activate Privacy mode. As long as privacy mode is on, you'll see a **P** in the display, and no other handsets can join your call.
- ◆ Privacy mode turns off automatically when you hang up or put the call on hold; you can also turn it off by pressing **MENU/SELECT** twice.

## Handset to Handset Intercom

- ◆ Whenever the phone is in standby, you can make an intercom call between handsets without using the phone line.
- ◆ You can make an intercom call from any handset, but only two handsets can be in an intercom call at any time.
- ◆ If an outside call comes in during an intercom page, the phone cancels the page so you can answer the incoming call.
- ◆ If an outside call comes in during an intercom call, press **TALK/FLASH** to hang up the intercom call and answer the outside call.

To...	Press...
make an intercom page	<b>INTERCOM/CLEAR</b> . Select the handset you want to talk with, or <i>All</i> to page all handsets at the same time.
cancel a page	<b>END</b> .
answer a page	<b>INTERCOM/CLEAR</b> or <b>TALK/FLASH</b> .
end an intercom call	<b>END</b> . Both handsets return to standby.

## Chain Dialing

If you often have to enter a series of digits or a code number during a call, you can save that code number to a phonebook entry and use the phonebook to send the code number.

1. Make your call normally.
2. When you hear the prompt that tells you to enter the number, open the phonebook and find the entry that contains your code number.
3. Press **MENU/SELECT** to send the code. If you change your mind, just close the phonebook.

## Voice Message Notification

### Using a Voice Mail Service

If you subscribe to a voice mail service, your phone can notify you when you have a new message; you can also enter your access number and retrieve your

messages with one key touch. Contact your voice mail provider for more information.

### Setting the Voice Mail Tone

The voice mail feature supports both Stutter Dial Tone (SDT) and Frequency-Shift Keying (FSK) notification signals. With the phone in standby, open the menu, and select *Global Setup*. Select *Voice Mail Tone*, and choose *Off* if your service uses FSK signals; if your service uses SDT signals, choose *On*.

### Entering your Voice Mail Access Number

With the phone in standby, open the menu and select *Global Setup*.

Select *Edit Voice Mail*, then enter the access number (up to 20 digits) from your voice mail service. If you need the phone to wait between parts of the access number, press **REDIAL/PAUSE** to insert a two-second pause. (You can insert as many pauses as you want, but each pause counts as a digit.)

Press **MENU/SELECT** when you're finished; the phone overwrites any previously-saved number.

### Getting your Messages

When you have new messages,  appears in the display. Press **MESSAGE/MUTE**; the phone automatically dials the saved access number.

### Resetting the Message Icon

After you listen to your messages, the message icon turns off. If it doesn't, you can reset it: With the phone in standby, open the menu and select *Global Setup*; select *VMWI Reset*, then select *Yes*.

## IMPORTANT INFORMATION

### Solving Problems

If you have any trouble with your phone, check this section first. If you need help, call our Customer Care Line listed on the front cover.

General problems	Possible solutions
No handsets can make or receive calls.	<ul style="list-style-type: none"><li>• Check the telephone cord connection.</li><li>• Disconnect the base AC adapter for a few minutes; then reconnect it.</li></ul>
A handset can't make or receive calls.	<ul style="list-style-type: none"><li>• Move the handset closer to the base.</li></ul>

<b>General problems</b>		<b>Possible solutions</b>
A handset can make calls, but it won't ring.		<ul style="list-style-type: none"> <li>• Make sure the ringer is turned on.</li> <li>• Make sure Silent Mode is turned off (see p. 9).</li> </ul>
A handset is not working.		<ul style="list-style-type: none"> <li>• Charge the battery for 15-20 hours.</li> <li>• Check the battery connection.</li> </ul>
The phone keeps ringing when I answer on an extension.		<ul style="list-style-type: none"> <li>• You may have to change the line mode. Contact Customer Service for instructions.</li> </ul>
<b>Audio issues</b>	<b>Possible solutions</b>	
Callers sound weak or soft.	<ul style="list-style-type: none"> <li>• Move the handset closer to the base or Range Enhancer.</li> <li>• Keep the handset's battery fully charged.</li> <li>• Increase the earpiece volume.</li> </ul>	
There's a lot of noise or static on the line	<ul style="list-style-type: none"> <li>• Check for interference from appliances (microwave ovens, TVs, etc.) or wireless devices (baby monitors, WiFi equipment, etc.). Move the handset or base away from the interference source.</li> <li>• If you use a telecoil hearing aid, turn on T-coil mode).</li> <li>• If you have any service that uses the phone line, add a DSL or telephone line filter (see p. 14).</li> </ul>	
<b>Caller ID problems</b>		<b>Possible solutions</b>
Caller ID information does not display.		<ul style="list-style-type: none"> <li>• Let calls ring twice before answering.</li> <li>• Make sure your Caller ID service is active.</li> </ul>
Caller ID displays briefly and then clears.		<ul style="list-style-type: none"> <li>• You may have to change the line mode. Contact Customer Service for instructions.</li> </ul>
<b>Multi-handset problems</b>		<b>Possible solutions</b>
I can't transfer calls.		<ul style="list-style-type: none"> <li>• Reset the handset (see p. 14).</li> </ul>
Two handsets can't talk to a caller.		<ul style="list-style-type: none"> <li>• See if any handset is in Privacy Mode.</li> </ul>
A handset says <i>Unavailable</i> .		<ul style="list-style-type: none"> <li>• Move the handset closer to the base.</li> <li>• See if any handset is in Privacy Mode.</li> </ul>
I can't register a new handset.		<ul style="list-style-type: none"> <li>• Reset the handset (see p. 14).</li> <li>• See if you have 12 registered handsets.</li> </ul>
<b>Voice mail issues</b>		<b>Possible solutions</b>
The new message icon doesn't turn on when I have new messages.		<ul style="list-style-type: none"> <li>• Adjust the Voice Mail Tone setting (see p. 12).</li> </ul>

Voice mail issues	Possible solutions
The new message icon doesn't turn off after I've listened to all my messages.	• Reset the Voice Message Indicator (see p. 13).

### Installing a Line Filter or DSL Filter

A telephone line filter or DSL filter prevents services that use the phone line from causing interference on your phone. To get a line filter, contact your service provider or look in an electronics store.

Plug the filter into the telephone wall jack and plug the base into the filter. Make a test call to make sure the noise is gone.

### Liquid Damage

**CAUTION: If the base is covered in liquid, disconnect the adapter & phone cord from the wall before touching it.**

If the liquid is only on the exterior housing of the base or handset, wipe it off and use as normal. If you can hear liquid inside the housing:

1. Remove all compartment covers, and disconnect all cables and cords.
2. If liquid is leaking from any vent or hole, turn the phone so that vent faces down. If not, place the largest vent face down.
3. Let dry for at least 3 days. Check for liquid inside the phone before replacing compartment covers & reconnecting cords.

### Resetting Handsets

If you have trouble with a handset or if you want to replace one, clear the registration information from the base and the handset:

1. Press & hold **END** and **#** at the same time until you see the *System Reset* menu.
2. If you still have the base the handset is registered to, select *Deregister HS*, then select the handset you want to reset. If you don't have that base anymore, select *Base Unavailable*.
3. To confirm, select *Yes*. The handset displays *Handset not registered*.

### Registering Handsets

If you see a "not registered" message on a handset, you must register it to a base before using it.

1. Place the handset in the base; the display should say *Handset Registering*.
2. Wait until the display says *Registration Complete* (about 30 seconds), then pick up the handset and press **TALK/FLASH**.

- 🔊 **If you don't hear a dial tone or the display says *Registration Failed*, charge the battery completely, then try again.**

## Adapter and Battery Information

AC Adapter for Base and Charger	
Part number	PS-0035
Input voltage	120V AC, 60 Hz
Output voltage	8V AC @ 300mA

- Use only the supplied AC adapters.
- Use the proper adapter for the base & any chargers.
- Do not place the unit in direct sunlight or subject it to high temperatures.

Battery pack (with normal use)	
Part number	BT-1021
Capacity	300mAh, 2.4V DC
Talk time	about 7 hours
Standby time	about 7 days
Battery life	about 1 year

- Replace the battery when the talk or standby time becomes noticeably reduced. For replacements, call the Parts Department (see the front cover).
- When the battery gets low, the handset beeps and shows a low battery alert; recharge the battery.

### Rechargeable Battery Warning

- This equipment contains a rechargeable Nickel-Metal-Hydride (Ni-MH) battery.
- Nickel is a chemical known to the state of California to cause cancer.
- Do not short-circuit the battery.
- The batteries in this equipment may explode if disposed of in a fire.
- Do not charge the batteries in any charger other than the one specified in the owner's manual. Using another charger may damage the battery or cause it to explode.

- As part of our commitment to protecting our environment and conserving natural resources, Uniden voluntarily participates in an RBRC® industry program to collect and recycle used Ni-MH batteries within the United States. Please call 1-800-8-BATTERY for information on Ni-MH battery recycling in your area. (RBRC® is a registered trademark of the Rechargeable Battery Recycling Corporation.)



**Rechargeable batteries must be recycled or disposed of properly.**

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

**Uniden works to reduce lead content in our products & accessories.**

## Compliance Information FCC Part 68 Information

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

An applicable Universal Service Order Codes (USOC) certification for the jacks used in this equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant tele-

phone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a phone line. Excessive RENs on a phone line may result in devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the telephone provider. The REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

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

If you experience trouble with this equipment, contact the manufacturer (see the cover of this manual for contact information) or an authorized agent. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

If your home has wired alarm equipment connected to a phone line, be sure that installing the system does not disable your alarm equipment. If you have questions about what will disable alarm equipment, contact your telephone company or a qualified installer.

Any changes or modifications to this product not expressly approved by the manufacturer or other party responsible for compliance could void your authority to operate this product.

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

## FCC Part 15 Information

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone.

**FCC PART 15.105(b):** Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in

accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **FCC RF Exposure Information**

This product complies with FCC radiation exposure limits under the following conditions:

- The base must be placed to allow a minimum of 20 cm (8 inches) between the antenna and all persons during normal operation.
- The base must not be collocated or operated in conjunction with any other antenna or transmitter.
- The handset is designed for body-worn operation and meets FCC RF exposure guidelines when used with any belt clip, carrying case, or other accessory supplied with this product. (All necessary accessories are included in the package; any additional or optional accessories are not required for compliance with the guidelines.) Third party accessories (unless approved by the manufacturer) should be avoided as these might not comply with FCC RF exposure guidelines.

## **Industry Canada (I.C.) Notice** *Terminal equipment*

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

**NOTICE:** The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

### *Radio equipment*

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

## **1-Year Limited Warranty** **Evidence of original purchase is required for warranty service.**

**WARRANTOR:** UNIDEN AMERICA CORPORATION ("Uniden")

**ELEMENTS OF WARRANTY:** Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and

craftsmanship with only the limitations or exclusions set out below.

**WARRANTY DURATION:** This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

**STATEMENT OF REMEDY:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty.

Warrantor, at its option, may replace the unit with a new or refurbished unit. **THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT**

**OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

**LEGAL REMEDIES:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.

**PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY:** If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service  
4700 Amon Carter Blvd.  
Fort Worth, TX 76155

As an Energy Star® Partner, Uniden has determined that this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a U.S. registered mark.



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- The pictures in this manual are for example only. Your phone may not look exactly like the pictures.