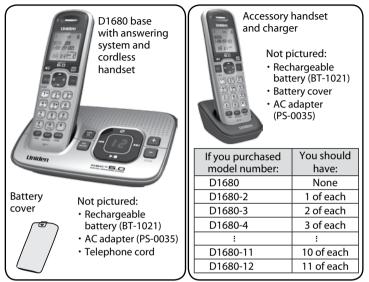
D1680 Series User's Guide

What's in the box?

You will also find:



- 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.

lf 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.

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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



you need to remove a

covers. If

cover, press in on the notch and slide the cover down and off.

- Line up the battery connector with the jack inside the handset; the connector only fits one way.
- 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.
- Charge all handsets completely (about 15 hours) before using.

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

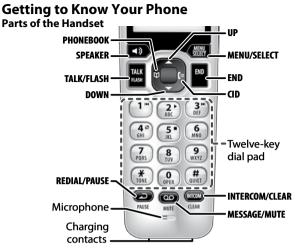
- Pick up the handset and press TALK. The handset sounds a dial tone, and the display shows *Talk*.
 - If you don't hear a dial tone or the display says Check Tel Line, check the connection between the base and the phone jack.
- 2. Make a quick test call. (Press **END** to hang up.)
 - If you keep hearing a dial tone, change to pulse dialing.
 - If there's a lot of noise, check for interference (see p. 17).
- 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. On a handset, 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.



Key (icon)	What it does
PHONEBOOK (Ŭ)	 In standby or during a call: open the phonebook. In the menu: go back to the previous screen. When entering text: move the cursor to the left.
SPEAKER (Switch a normal call to the speakerphone (and back).
TALK/FLASH	 In standby: start a telephone call (get a dial tone). During a call: switch to a waiting call.
DOWN (V)	 In standby: decrease the ringer volume. During a call: decrease the audio volume. In any menu or list: move the cursor down one line.
REDIAL/PAUSE	 In standby: open the redial list. When entering a phone number: insert a 2-second pause.
UP (_)	 In standby: increase the ringer volume. During a call: increase the audio volume. In any menu or list: move the cursor up one line.
MENU/SELECT	 In standby: open the menu. In the menu or any list: select the highlighted item.
END	 During a call: hang up. In the menu or any list: exit and go to standby.

Key (icon)	What it does
CID (In standby: or during a call: open the Caller ID list. When entering text: move the cursor to the right.
INTERCOM/ CLEAR	 In standby: start an intercom call. During a call: put the call on hold and start a call transfer. When entering text or numbers: erase the character at the cursor (press & hold to erase all characters).
MESSAGE/ MUTE (QQ)	 In standby: access your answering system. During a call: mute the microphone. While the phone is ringing: ignore this call (mute the ringer).
LED	What it means
STATUS	On: the battery is charging.Blinking: there are new messages.

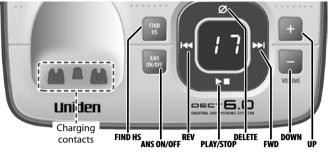
Reading the Display

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.



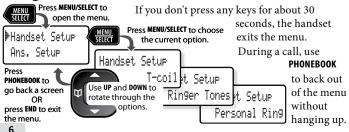
lcon	What it means
¥ŧ	The signal from the base is 1) strong or 2) weak.
Ø	The ringer is turned off and will not ring for new calls.
■)	The speakerphone is on.
\square	You have a voice message waiting.
P	Privacy Mode is on: no other handset can join the call.
টি	T-coil mode is on (see p. 7).
AAAA	The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

Parts of the Base



Key (icon)	What it does
FIND HS	In standby: page all handsets.
ANS ON/OFF	In standby: turn the answering system on or off.
REV (44)	 While playing a message: restart the message. In the first 2 seconds of a message: play the previous message.
PLAY/STOP (In standby: start playing messages. While playing a message: stop playing messages. When the phone is ringing: ignore this call (mute the ringer).
DELETE (Ø)	 While playing a message: delete this message. In standby: delete all messages.
FWD (While playing a message: skip to the next message.
DOWN (-)	 In standby: decrease the ringer volume. While playing a message: decrease the speaker volume.
UP (+)	 In standby: increase the ringer volume. While playing a message: increase the speaker volume.

Using the Handset Menu



Handset Setup Menu

You can change these settings separately for each handset.

T-coil	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.
Ringer Tones	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 MENU/SELECT .
Personal Ring	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.
AutoTalk	Have this handset answer a call when you pick it up from the cradle (without pressing any buttons).
Any Key Answer	Have this handset answer a call when you press any key on the 12-key dialpad.
Banner	Change the name used on the handset's display.
Handset Language	Change the display language.
Key Touch Tone	Have the keypad sound a tone when you press a key.

Ans. Setup Menu

Refer to p. 13 for details on setting up your answering system.

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 (MM/DD/YY); 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.

Dial Mode	Choose tone or pulse dialing (see p. 3).	
$\nabla \rho t + i n \rho W \cap d \rho$	Do not change this setting unless instructed to by customer service.	
VMWI Reset	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.

То	Press
move the cursor left	PHONEBOOK.
move the cursor right	CID.
erase the character at the cursor	INTERCOM/CLEAR.
erase the entire entry	and hold INTERCOM/CLEAR.
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.

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

* 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

To change the	When	Press	
earpiece or speaker volume for each handset	you are listening to that earpiece or speaker (playing	UP to increase the volume. DOWN to decrease it.	
base speaker volume	messages, etc.)		
ringer volume for each handset or the base*	the phone is in standby		

* If you turn the ringer all the way down, that particular ringer turns off.

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
 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. All handsets share the same CID list so only one handset can access the list at a time. In standby, handsets show how many calls came in since the last time you checked the CID list. 	 Each handset remembers the last 5 numbers you dialed on it. Only one handset can access its redial list at a time.

То	Press
open the CID list	CID.
open the redial list	REDIAL/PAUSE.
scroll through the	DOWN to scroll from newest to oldest.
lists	UP to scroll from oldest to newest.
dial the	TALK/FLASH Or SPEAKER.
highlighted	(If the number is a toll call but there is no 1 at the
number	beginning, press * to add 1 before dialing.)
close the lists	PHONEBOOK.

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

Delete Entry	Erase the number from the list.
Store Into Pb	Add the number to the phonebook. The handset prompts you to edit the name and number and select a personal ring.
Delete All	(CID list only) 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.

То	Press
open/close the phonebook	PHONEBOOK.
scroll through the entries	DOWN to scroll through the entries from A to Z. UP 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	TALK/FLASH Or SPEAKER.
edit the current entry	MENU/SELECT, then select Edit.
delete the current entry	MENU/SELECT , 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 the base and all handsets for a specific period of time; the answering system answers any incoming calls without playing anything through the speaker.

- 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 turns on the answering system and 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.
- If the phone is in silent mode and you turn off the answering system, the phone exits silent mode.

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.
- 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. 18, 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. 18, or see the accessory handset manual.

Conference Calling

- When an outside call comes in, two handsets can join in a conference call with the outside caller.
- To join a call that's already in progress, just press TALK/FLASH or SPEAKER.
- To leave the conference call, hang up normally; the other handset remains connected to the call.

Call Transfer

То	Press	
transfer a call	INTERCOM/CLEAR. 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 TALK/FLASH to rejoin the call).	
cancel a transfer	TALK/FLASH to return to the call.	
accept a transferred call	INTERCOM/CLEAR to answer the page and speak to the other handset. Then, press TALK/FLASH to speak to the caller.	

Privacy Mode

To activate privacy mode on a call in progress, press **MENU/SELECT** twice. As long as privacy mode is on, you'll see a \mathbf{p} in the display, and no other handsets can join your call. Privacy mode turns off automatically when you hang up; 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.

То	Press
make an intercom page	INTERCOM/CLEAR. Select the handset you want to talk with, or <i>All</i> to page all handsets at the same time.
cancel a page	END.
answer a page	INTERCOM/CLEAR Or TALK/FLASH.
end an intercom call	END. 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. Enter the code number (up to 20 digits) into the phonebook just like a regular phonebook entry. Be sure to enter the code number into the phonebook exactly as you would enter it during a call.
- 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

- If you subscribe to a voice mail service, your phone can notify you when you have a new message. This feature supports Frequency-Shift Keying (FSK) notification. Contact your voice mail provider for information.
- When you have new messages, the display shows a 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*.

USING THE ANSWERING SYSTEM

Answering System Options (Ans. Setup)

You can set or change the answering system options from any handset. Just open the menu and select *Ans. Setup.* Select one of the following:

Security Code	Enter a 2-digit PIN so you can access your answering system from any touch-tone phone (see p. 15).
Ring Time	Set the number of rings (2, 4, or 6) before the system answers. <i>Toll Saver</i> makes the system answer after 2 rings if you have new messages or after 4 rings if you don't.
Record Time	Set the amount of time (1 or 4 minutes) callers have to leave a message. Choose Announce Only if you don't want the system to let callers to leave a message.
Message Alert	Have the system beep every 15 seconds when you have a new message. The alert stops after you listen to all your new messages or if you press any key on the base.
Ans. Language	Change the language of the system's voice prompts.
Call Screen	Turn on the call screen feature so you can hear callers as they leave messages on the base speaker (see p. 15).
Ans. On/off	Turn your answering system on or off.
Record Greeting	Record an outgoing message or greeting (see below).
Greeting Options	Switch greetings or delete your greeting (see below).

Personalizing the Greeting

Your personal outgoing message or *greeting* can be from 2 to 30 seconds long. If you don't record a greeting, the system uses a pre-recorded greeting: *Hello, no one is available to take your call. Please leave a message after the tone.*

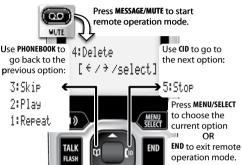
То	Follow these steps:
Record a personal greeting	 Open the menu with the phone in standby. Select Ans. Setup, then Record Greeting. Press MENU/SELECT to start recording. Wait until the system says "Record greeting" before speaking. Press MENU/SELECT to stop recording. The system plays back your new greeting. To keep the greeting, press END. To re-record it, press MENU/SELECT.

То	Follow these steps:
Switch between greetings	 Open the menu with the phone in standby. Select Ans. Setup, then Greeting Options. The system plays back the current greeting. Press MENU/ SELECT to switch greetings.
Delete your greeting	Switch to your personal greeting, then press INTERCOM/CLEAR.

Accessing the Answering System

When the phone's in standby, you can access the system from any handset:

- Only 1 handset can access the system at a time.
- If you do nothing for 30 seconds, the phone returns to standby.



- During remote access, the phone beeps so you know it's waiting for the next command.
- You can press the number key shown next to each command instead of scrolling through the screens.

Getting Your Messages

То	From the base	From a handset
play new messages	Press PLAY/STOP. Press MESSAGE/MUTE . The system announces the number of new & old messages, then plays each new message (followed by the day and time) in the order it was received.	
restart this message	Wait at least 5 seconds after the message starts playing, press REV . select 1:Repeat.	
replay an earlier message	Within 2 seconds after a message starts playing, press REV. select 1:Repeat.	
skip a message	Press FWD.	Select 3:Skip.

То	From the base	From a handset
delete a message	While a message is playing, press DELETE .	While a message is playing, select 4:Delete.
delete all messages	With the phone in standby, press DELETE ; press DELETE ; again to confirm.	Not available.
play old messages	After the system plays all new messages, press PLAY/STOP again. select 2:Play.	
stop playback	Press PLAY/STOP.	Select 5:Stop.

Screening Your Calls

You can use the answering system for *call screening*. While the system takes a message, you can listen on the base speaker (if you turn on *Call Screen*) or from a handset. Only one handset can screen calls at a time. If another handset tries to screen calls, it beeps and returns to standby.

То	From the base	From a handset
hear the caller leaving a message	Listen to the caller over the speaker.	Press MESSAGE/MUTE.
answer the call	NA	Press TALK/FLASH.
mute the call screen without answering*	Press PLAY/STOP.	Press END or return the handset to the cradle.

* If you mute the call screen, the system continues taking the message: it just stops playing through the speaker.

Using the System While You're Away from Home

You can dial in to your answering system from any touch-tone phone. Before you can use this feature, you must program a security code.

Programming a Security Code

With the phone in standby, open the menu; select *Ans. Setup*, then select *Security Code*. Use the number keypad to enter a two-digit security code (01 to 99). Press **MENU/SELECT** when you're finished.

>>> Remember to make a note of your new security code!

Dialing In to Your System

1. Call your phone number & wait until the system answers. (If the system is turned off, it answers after 10 rings & sounds a series of beeps.)

During the greeting or beeps, press **0** and **immediately** enter your security code. If you enter it incorrectly 3 times, the system hangs up and returns to standby.
 01 Repeat message

- 3. The system announces the time, the number of messages in memory, and a help prompt. It beeps to let you know it's waiting for a command.
- 4. When you hear beeping, enter a 2-digit command from the chart.
- If you don't press any keys for 15 seconds, the system hangs up and return to standby.

eturn to standby.

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.		 Check the telephone cord connection. Disconnect the base AC adapter for a few minutes; then reconnect it. 		
A handset can't make or receive calls.		• Move the handset closer to the base.		
A handset can make calls, but it won't ring.		 Make sure the ringer is turned on. Make sure Silent Mode is turned off (see p. 10). 		
A handset is not working.		 Charge the battery for 15-20 hours. Check the battery connection. 		
The phone keeps ringing when I answer on an extension.		• You may have to change the line mode. Contact Customer Service for instructions.		
Audio issues	Possib	le solutions		
Callers sound weak or soft.	 Move the handset closer to the base. Keep the handset's battery fully charged. Increase the earpiece volume. 			

02 Play message

- 03 Skip message
- 04 Delete message
- 05 Stop playback
- 06 Turn the system on
- 09 Turn the system off
- 10 Hear help prompts

Audio issues	Possible solutions					
There's a lot of noise or static on the line	 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. If you use a telecoil hearing aid, turn on T-coil mode (see p. 7). If you have any service that uses the phone line, add a DSL or telephone line filter (see p. 18). 					
Caller ID problem	าร	Poss	sible	e solutions		
		calls ring twice before answering. ike sure your Caller ID service is active.				
Caller ID displays I and then clears.				may have to change the line mode. act Customer Service for instructions.		
Multi-handset problems				Possible solutions		
l can't transfer calls.				Reset the handset (see p. 18).		
Two handsets can	't talk to	a cal	ler.	• See if any handset is in Privacy Mode.		
A handset says Unavailable.				 Move the handset closer to the base. See if any handset is in Privacy Mode. 		
l can't register a new handset.				 Reset the handset (see p. 18). See if you have 12 registered handsets. 		
Answering system problems			Possible solutions			
3,				 Make sure the answering system is on. Make sure the base is plugged in. 		
				 See if Record Time is set to Announce Only. Delete messages (memory may be full). 		
				 See if another handset is using the system. Make sure the phone is in standby. 		
				If there was a power failure, re-record your personal outgoing message.		
I Can't hear the hace cheaver			 Make sure call screening is turned on. Change the base speaker volume. 			
Messages are incomplete				 Increase the <i>Record Time</i>. Delete messages (memory may be full). 		
The system keeps recording when I answer on an extension.			n	You may have to change the line mode. Contact Customer Service for instructions.		

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:

- 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.
- 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*.
- Wait until the display says Registration Complete (about 30 seconds), then pick up the handset and press TALK/FLASH.
- 3. 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				
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; put the handset in the cradle for recharging.

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

The REN is used to determine the number of devices that may be connected to a 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 arrestor 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 WARRAN-TIES OF ANY NATURE WHATSO-EVER, WHETHER EXPRESS, IM-PLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WAR-RANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUEN-TIAL 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.



- Uniden[®] is a registered trademark of Uniden America Corporation.
- The pictures in this manual are for example only. Your phone may not look exactly like the pictures.

May be covered under one or more of the following U.S. patents:

5,491,745	5,533,010	5,574,727	5,581,598
5,606,598	5,650,790	5,660,269	5,663,981
5,671,248	5,717,312	5,732,355	5,754,407
5,758,289	5,768,345	5,787,356	5,794,152
5,801,466	5,825,161	5,864,619	5,893,034
5,912,968	5,915,227	5,929,598	5,930,720
5,960,358	5,987,330	6,044,281	6,070,082
6,076,052	6,125,277	6,253,088	6,321,068
6,418,209	6,618,015	6,714,630	6,782,098
6,788,920	6,788,953	6,839,550	6,889,184
6,901,271	6,907,094	6,914,940	6,953,118
7,023,176	7,030,819	7,146,160	7,203,307
7,206,403	7,310,398	7,460,663	

Other patents pending