INSTALL THE HANDSET BATTERY

1. Remove the cover.
2. Connect the battery pack connector with the correct polarity.
3. Replace the cover.

PLUG INTO AC POWER

1. Plug the AC adapter cord into the base unit and charger to a standard 120V AC outlet.
2. Place the handset on the base and the charger.

CONNECT TO A PHONE LINE

When the handset battery pack is fully charged, plug the telephone cord into the base unit then into a telephone wall jack.

Your phone is set for tone dialing. If your local network requires pulse dialing, please see page 10 “Choose the dialing mode” in your owner’s manual.

ADJUST HANDSET RINGER VOLUME AND RINGER TONE

1. Press menu/enter and press ▲ or ▼ to select “Line Ring”, “Ringer Volume” or “Ringer Tone”.
2. Press menu/enter.
3. Press ▲ or ▼ to change the setting.
4. Press menu/enter to confirm your selection.

TO MAKE A CALL

1. Dial the desired number.
2. Press talk and listen for dial tone.
3. Press end or return the handset to the base to hang up.

TO ANSWER A CALL

1. Press any number key on the handset or lift the handset (AutoTalk).
2. Adjust the handset volume louder or softer by pressing ▲ or ▼ during a call.
3. Adjust the handset volume louder or softer by pressing ▲ or ▼ during a call.

Note:
You must charge the battery pack for 12-15 hours before using the phone.
Step 4: Setting Up the Caller ID

**Setting Caller ID Options**
1. Press menu/enter.
2. Press * or † to move the cursor and select "Auto Talk".
3. Press menu/enter to display the current setting.
4. Press * or † to change the selection.
5. Press menu/enter again to confirm your selection.

**Entering Your Area Code**
1. Press menu/enter.
2. Press * or † to select "Area Code".
3. Press menu/enter.
4. Use the number keys to enter the local area code.
5. Press menu/enter to confirm your selection.

Step 5: Using Caller ID

**Viewing Caller ID Messages**
1. Press caller id. An arrow displays a summary of incoming calls.
2. Press * or † to scan through numbers that have called.
3. Press end to return to standby.

**Calling a Caller ID Number**
1. Press caller id. A screen displays a summary of incoming calls.
2. Press * or † to scan through names/numbers.
3. Press hold/format to select the mode to dial out.
4. Press talk to dial the number.

**Deleting a Caller ID Message**
1. Press caller id. A screen displays a summary of incoming calls.
2. Press * or † to scan through names/numbers.
3. Press int’com/delete. A confirmation message appears. Then press int’com/delete again to confirm.

**Deleting All Caller ID Messages**
1. To delete all numbers, press caller id.
2. A summary screen appears.
3. Press int’com/delete.
4. "Delete All?" is displayed.
5. Press int’com/delete to confirm the deletion.

**Storing Caller ID Message in Phone Book Memory**
1. Locate the CID record you wish to store into the phone book.
2. Press hold/format to select the number to dial out.
4. Press * or † to select your location.
5. Press menu/enter.
6. "Replace Memory?" is displayed.
7. Press * or † to select "Yes" or "No".
8. Press menu/enter to confirm your selection.

---

**Additional Features**

Below is a list of functions available:

- 20 Enhanced Memory Locations
- 50 Number Caller ID Memory
- Handset to Handset Intercom
- Call Transfer
- 4 Ringer Tones
- 3-way conference

Thank you for choosing Uniden, the world's largest manufacturer of cordless phones. If you experience any problems with your unit, please refer to your owner's manual supplied in the package.

Uniden America Corporation
Welcome

Congratulations on your purchase of the Uniden DCT4960-2 Multi Handset System telephone. This unit is different from conventional cordless telephones. When the base unit is connected to AC power and a telephone line, it can support up to 4 handsets. You can now place a fully featured cordless handset anywhere in your home or office where AC power is available to connect the handset chargers.

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

• 2.4 GHz FHSS (Frequency Hopping Spread Spectrum) Extended Range Technology
• Handset to Handset Intercom/3Way Conference/Call Transfer
• 3 Line Backlit Display
• Caller ID and Call Waiting Caller ID
• Tone/Pulse Dialing
• 20 Name and Number Memory Dialing
• Handset Earpiece and Ringer Volume Control

The DCT4960-2 features include AutoTalk™ and AutoStandby™. AutoTalk allows you to answer a call by just removing the handset from the base so you don’t have to waste time pushing buttons or flipping switches. AutoStandby allows you to hang up by simply returning the handset to the base.

The UltraClear Plus™ true compander circuitry virtually eliminates background noise. To protect you against misbilled calls which might result from your phone being activated by other equipment, the DCT4960-2 has Random Code™ digital security which automatically selects one of 16,777,215 digital security codes for the handset and base.

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

Uniden® is a registered trademark of Uniden America Corporation.
AutoTalk, AutoStandby, UltraClear Plus, Random Code, and AutoSecure are trademarks of Uniden America Corporation.
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Read this First

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

**Step 1 (page 5)**
Unpack the telephone and accessories.

**Step 2 (page 6)**
Next, choose the best location to set up the base unit.

**Step 3 (page 7 to 10)**
Then, insert the battery pack into the handset. Connect the base unit. You must charge the battery pack for **12-15 hours before plugging into the telephone line and using the phone.**

**Step 4 (page 11 to 12)**
Finally, set the Caller ID options and store your area code in the memory to use the Caller ID service.

**Note:** Skip the area code setting if your calling area requires 10-digit dialing.

*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 handset from making calls through your base unit. If you want to reset the security code, see page 38.
Checking the Package Contents

Make sure you have received the following items in the package. If any of these items are missing or damaged, contact the Uniden Parts Department.

- Base unit
- Charger
- 2 Cordless Handsets
- 2 AC adapters (AD-490)
- 2 Battery packs (BP-490)
- Telephone line cord
- 2 Beltclips

Also included:
- Owner’s Manual
- Registration Card
- Other printed materials

Uniden Parts Department at (800) 554-3988
Hours: M-F 7:00 a.m. to 5:00 p.m. CST. We can also be reached on the web at www.uniden.com
Setting up the Phone

Do the following steps:
A. Choose the best location  C. Connect the base unit
B. Install the battery pack   D. Choose the dialing mode

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

- Avoid excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock
- Avoid television sets and other electronic equipment
- Avoid heat sources, such as radiators, air ducts, and sunlight
- Avoid noise sources such as a window by a street with heavy traffic
- Avoid microwave ovens
- Avoid excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock
- Avoid personal computers
- Avoid other cordless telephones

• 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, microwave ovens, and fluorescent lighting.
• The base can be placed on a desk or tabletop.
B. Install the battery pack

Charge the battery pack for at least 12-15 hours before plugging the phone line into your phone.

1) Press down on the battery cover release and slide the cover down until it comes off.

2) Connect the battery pack connector observing the correct polarity (black and red wires) to the jack inside the battery compartment.

   Do not exert any force on this connection. It could cause damage to the battery or to the handset. The plastic connectors will fit together in only one way.

   Once you are certain that you have made a good connection, then insert the battery pack into the battery compartment. Do not pinch the wires.

3) Securely close the battery compartment cover by sliding it up until it snaps into place.

4) Place the handset in the charging cradle.

   When the battery is charged, the LCD will display "Initializing..." for 5 to 10 seconds.
Battery use time (per charge)

- Fully charged
  - 6 hours continuous use
  - 3 days when the handset is in the standby mode

Low battery alert

When the battery pack is very low and needs to be charged, the phone is programmed to eliminate functions in order to save power. “BATT” appears on the display and you will hear a beep.

If the phone is in use, “BATT” appears on the display and the handset beeps twice. Complete your conversation as quickly as possible and return the handset to the base unit for charging.

Cleaning the battery charging contacts

To maintain a good charge, it is important to clean the battery contacts on the handset and base unit with a dry cloth or a pencil eraser about once a month.

Do not use any liquids or solvents.
C. Connect the base unit

1) Connect the AC adapter to the **DC IN 9V** jack to a standard 120V AC wall outlet.

2) Set the base and charger on a desk or tabletop, and place the handset in the base unit as shown.

3) Make sure that the **charge** LED lights up. If the LED does not light up, check to see that the AC adapter is plugged in and that the handset makes good contact with the base charging contacts.

- Use only the supplied AD-490 AC adapter. Do not use any other AC adapter.
- 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.

4) Connect the telephone line cord to the **TEL LINE** jack and to a telephone outlet once the handset is fully charged.

- After installing the battery pack in the handset, charge your handset at least **12-15 hours before plugging into the phone line**. Once the handset battery pack is fully charged, connect the telephone line cord to the base and telephone wall outlet.

- **Tip**: If your telephone outlet isn't modular type, contact your telephone company for assistance.
D. Choose the dialing mode

Most phone systems use tone dialing which sends DTMF tones through the phone lines. However some phone systems still use pulse dialing. Pulse dialing is often found in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

1) Press menu/enter.
2) Press ▲ or ▼ and select “Tone/Pulse”.
3) Press menu/enter, and the display will show the current setting. (The initial setting is Tone.)
4) Press ▲ or ▼ to change the selection.
5) Press menu/enter to confirm your selection.
6) The display will automatically change to the Menu Screen after 3 to 5 seconds.

- If you are not sure of your dialing system, set the unit to tone dialing. Make a trial call. If the call connects, leave the setting as is, otherwise set the unit to pulse dialing.
- If your phone system requires pulse dialing and you need to send the DTMF tones for certain situations during a call, you may “switch-over” to tone dialing. (Refer to “Tone Dialing Switch-over” on page 21.)
Setting Caller ID Options

There are two Caller ID setup options available. They are AutoTalk and Area Code - see page 12 for Area Code setup instructions.

AutoTalk is a feature that allows you to pick up the call without pressing the talk key. When AutoTalk is ON, you can press any number key or simply pick up the handset from the base unit or charger to answer the call.

1) Press menu/enter.

2) Press ▲ or ▼ and select “Auto Talk”.

3) Press menu/enter, and the display will show the current setting. (The initial setting is OFF.)

4) Press ▲ or ▼ to change the selection.

5) Press menu/enter to confirm your selection.

6) The display will automatically change to the Menu Screen after 3 to 5 seconds.
**Entering Your Area Code**

**Area Code programming**

If you enter a 3-digit area code number in the Area Code option, your local area code does not appear in Caller ID messages. Do not program this option, if your calling area requires 10-digit dialing.

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.

1) Press **menu/enter**.

2) Press ▲ or ▼ and select “Area Code”.

3) Press **menu/enter** and the display will show the current setting. (The initial setting is “Empty”)

4) Use the number keys to enter the local area code. (Use the int’com/ delete to erase the numbers.)

5) Press **menu/enter** to confirm your selection.

6) The display will automatically change to the Menu Screen after 3 to 5 seconds.
Registering Additional Handsets

When you purchase additional handsets, those handsets need to be registered before use. Your DCT4960-2 is expandable up to 4 handsets. Follow the simple steps shown below:

1) Check that the phone is not in use (including the intercom), and make sure that the handset is not in the base unit.

2) Press and hold the find handset key on the base for 5 seconds.
   - The charge/voice mail LED will start flashing to tell you that the system is in the registration mode.

3) Place the NEW (the 3rd) handset in the charging cradle of the base unit.
   - The handset beeps to tell you that the registration has finished.

Setting the privacy mode

Your DCT4960-2 has a privacy feature which keeps others from listening in on your conversation. When you turn this feature On, the conference function will automatically be canceled.

1) When the phone is in standby mode, press menu/enter.

2) Press ▲ or ▼ and select “Privacy”.

3) Press menu/enter, and the display will show the current setting. (The initial setting is “OFF”.)

4) Press ▲ or ▼ to change the selection.

5) Press menu/enter to confirm your selection.

6) The display will automatically change to the Menu Screen after 3 to 5 seconds.

note

Charge the battery pack for 12-15 hours before registering the additional handset (see “Install the battery pack” on page 7).
Resetting the Handset

This feature allows you to clear (erase) all the selections and settings of the handset. After you have reset the handset, you must change the digital security code and re-register the handset before use (see page 38).

1) Press menu/enter.
2) Press ▲ or ▼ and select "Handset Reset".
3) Press menu/enter. “No?” appears on the display.
4) Press ▲ or ▼ to change the selection.
   “Yes” is to reset and “No” is to exit this mode.
5) Press menu/enter to confirm your selection.
6) Wait 5 to 10 seconds for the handset to complete the reset. (“Initializing...” appears on the display.)
7) When the reset is complete, the LCD will display “Handset is not registered.”
Selecting Hold Reminder Interval

This feature reminds you with the beep that someone is on hold. The LCD displays “Line On Hold” to remind you.

The options for the Hold Reminder include: Off/15/30/45/60 seconds.

1) Press menu/enter.
2) Press ▲ or ▼ and select “Hold Reminder”.
3) Press menu/enter, and the display will show the current setting. (The default for Hold Reminder is set to off.)
4) Press ▲ or ▼ to change the selection.
5) Press menu/enter to confirm your selection.

The display will automatically change to the Menu Screen after 3 to 5 seconds.
Making and Receiving Calls

Placing a call by manual dialing

1) Pick up the handset and press talk.
2) Wait for a dial tone and then enter the telephone number, for example 18002971023. The number will appear in the display as you dial.

Placing a call by pre-dialing

1) Enter the telephone number, for example 18002971023. The number will appear in the display as you dial.
2) Press talk to dial the number.

Ending a call

To hang up, press end or return the handset to the base/charger unit.
The call time will be displayed for 3 to 5 seconds after pressing end.

Receiving a call

When the phone rings, pick up the handset and press talk.
If you have set the “Auto Talk”, then you can answer the call simply by picking up the handset from the base/charger unit or by pressing any of the number keys.
Terminology

Throughout this manual, terms such as Standby and Talk Mode are used. Below is the terminology explanation.

- **Standby Mode** - The handset is not in use, off the base, and **talk** has not been pressed. A dial tone is not present.
- **Talk Mode** - The handset is off the base and **talk** has been pressed enabling a dial tone.

Adjusting the Handset Ringer and Earpiece Volume

You can turn the ringer **ON** or **OFF** on each handset.

1) Press **menu/enter**.

2) Press ▲ or ▼ and select “Line Ring”.

3) Press **menu/enter**, and the display will show the current setting. (The default ringer is set to **ON**.)

4) Press ▲ or ▼ to change the selection.

5) Press **menu/enter** to confirm your selection.

6) The display will automatically change to the **Menu Screen** after 3 to 5 seconds.
Ringer volume

You can select the Ringer Volume from High/ Medium/ Low/ Off for all ring signals.

1) Press menu/ enter.

2) Press ▲ or ▼ and select “Ringer Volume”.

3) Press menu/ enter, and the display will show the current setting. (The default ringer volume is set to Medium.)

4) Press ▲ or ▼ to change the selection.

5) Press menu/ enter to confirm your selection.

6) The display will automatically change to the Menu Screen after 3 to 5 seconds.

- Each time you make a selection, you will hear the corresponding ring volume.
- The “key tone”, “confirmation beep”, “alert beep”, and the ring during Intercom will remain as “Low” and the “find handset” ring will remain as “Hi” regardless of the selection.
- When “Off” is selected for the ringer volume, the following rings will be turned off:
  (1) Incoming Call
  (2) Intercom Call
  (3) Hold Recall
  (4) Hold Reminder

•
Ringer tone
There are 4 different ringer tones: 1/2/3/4
1) Press menu/enter.
2) Press ▲ or ▼ and select “Ringer Tone”.
3) Press menu/enter, and the display will show the current setting (The default ringer tone is set to 1).
4) Press ▲ or ▼ to change the selection.
5) Press menu/enter to confirm your selection.
6) The display will automatically change to the Menu Screen after 3 to 5 seconds.

Earpiece volume
There are 5 levels to choose from for the earpiece volume.
1) Press ▲ or ▼ on the handset to change the volume level of the handset during a conversation.
2) When you reach the maximum or the minimum volume settings, you will hear a beep.
   The volume control automatically stays at the last setting after each phone call.
Redialing a Call

The last three phone numbers dialed can be quickly redialed.

**Redialing from standby mode**

1) Press **redial/pause**. The phone number that was last dialed appears on the display.
2) Press **redial/pause** again. Each press of **redial/pause** will display one of the last three numbers dialed.
3) Press **talk**. “Talk” appears on the display.
4) The selected number is dialed. The call-time display appears.
5) To hang up, press **end** or return the handset to the base. The call-time will be displayed for about 5 seconds.

**Redial from talk mode**

1) Press **talk**. “Talk” appears on the display.
2) Press **redial/pause**. The last number dialed will be displayed and redialed.
3) To hang up, press **end** or return the handset to the base. The call-time will be displayed for about 5 seconds.
Tone Dialing Switch-over

Some telephone companies use equipment that require pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch-over to tone dialing during the call. An example of this could be entering your bank account number after you have called your bank. The digits of your bank account can be sent using DTMF tones.

1) Dial the telephone number and wait for the line to connect.

2) Press the */tone key on the handset to temporarily change from PULSE dialing to TONE dialing.

3) Dial the tone numbers (such as automated menu choices).

4) Hang up and the unit will automatically return to PULSE mode.

Traveling Out-of-Range

The unit has an operating range of which can vary depending on conditions such as climate, altitude, and the type of obstacles between the handset and the base. If you move out of the operating range of the base unit, the display will show “Out Of Range” and will sound a warning beep every 5 seconds.

If you hear the warning beep, move closer to the base unit to deactivate the warning. If you remain out of range for approximately 15 seconds, the unit will place the call on hold. The call can be retrieved when you are back in the operating range.
Handset Locator

To locate the handset, press **find handset** on the base unit.
All the handsets will ring for 60 seconds.
To stop the page ring, press **find handset** on the base again, or press **end** or any number key on the handset.

Message Waiting Indicator

The **charge/voicemail** 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. Also the handset LCD indicates “Message Waiting”. You must subscribe to voice mail service before this feature will work. Please contact your local telephone company representative 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 **hold/format** then press **int’com/delet**e.

Dialing your voice message service

When you have messages, dial the number to access your message. Please contact your local telephone company representative for more details.
Flash and Call Waiting

If you subscribed to Call Waiting Caller ID (combined service), you will receive Caller ID information (if available) from Call Waiting calls. During a phone call, you will hear a beep to indicate the presence of a Call Waiting call. Shortly after, the Caller ID information will appear on the handset display. You can continue speaking to the first caller or by pressing flash key, you can toggle to speak to the second caller.

If you have Call Waiting service, you can receive the Call Waiting call by pressing the flash key.

Putting a call on hold

Press hold/format during a phone conversation to place a call on hold. The base LED will flash, and the handset LCD will state “Line On Hold”.

Hold reminder

Hold Reminder is designed to prevent calls from accidentally being put on hold for a long duration of time. Hold Reminder automatically alerts the handset that placed a call on hold with a double beep in a selected interval (see “Selecting Hold Reminder”) that the call has been unattended for longer than the time set for Hold Reminder. Also, “Line On Hold” is displayed on the handset to visually alert you that the call is on hold.

Hold recall ring

If the call on hold is not picked up for 3 minutes, all the handsets will ring (Hold Recall Ring) to remind all the handsets to a call on hold.
Taking a call off hold
Press talk or pick up any handset and press talk to release the call from hold.
- If a call is put on hold for more than 5 minutes, the unit will automatically disconnect the call.

Multiple handset simultaneous conversation
The DCT4960-2 is a multiple handset system, but the unit allows only one handset at a time to talk with an outside call. When a handset is using the outside line, another handset cannot make another outside call. However, other handsets can join the outside call conversation (see Conference Call).

Intercom
Making an intercom call
You can make an intercom call to another handset.

1) Press int:com/delete.

2) The display will show “ICM To”.

3) Press the Handset ID that you want to make an intercom call. For example, if you are using handset 1 and want to make an intercom call to handset 2, then you will press 2.
   - The intercom will be canceled if the Handset ID for the receiving side is not entered within 10 seconds.

When you return the handset to the base or charger, the handset ID is indicated on the display.
Receiving an intercom call

When an intercom call is received, the handset will ring and displays “ICM By 1” to indicate that handset 1 is calling by intercom. The intercom call can be answered by pressing int’com/ delete, or any number key in the case the “AutoTalk” feature is ON. The intercom call may be rejected by pressing end.

- If the intercom call is not answered within 60 seconds, the intercom call will be canceled.
- If talk is pressed during the intercom ring, then the intercom call will be canceled.

Transferring an outside call

You can transfer the outside call to another handset.

1) Press int’com/ delete, the call will automatically on hold.

2) Press the receiving Handset ID. For example, if you are using handset 1 and want to transfer the outside call to handset 2, then you will press 2.

   - The transfer will be canceled if the Handset ID is not entered within 10 seconds.

Answering a transferred call

Talk to the sender first

Press int’com/ delete to talk to the sender before talking to the outside call. After talking to the sender, press talk to talk to the outside call.

Direct answer

Press talk to directly answer the transferred call. (“Transfer call” may be an intercom call. To receive an intercom call, press int’com/ delete.)
Conference Call

To have a conference call, be sure to have the “Privacy” mode turned OFF. During a call on an outside line, other handsets can conference-in by pressing talk.

- During the conference call, if someone presses hold/format, the system will be put on hold.
Storing Phone Numbers and Names

Storing the information into the phone book memory

The unit allows you to store up to 20 names (up to 12 characters) and numbers (up to 20 digits).

1) Press phone book to display the phone book.
2) Press ▲ or ▼ to select the empty location number.
3) Press menu/enter to enter the storing (or editing) mode.
4) Press */tone to start storing the information.
5) Press the appropriate keypad button to toggle through the letters and numbers associated with that key. The upper case letters will appear first, followed by the lower case letters, and the number. (For example - press the number “5” button to toggle among “J”, “K”, “L”, “j”, “k”, “l”, and the number “5”).
6) When the desired letter appears, either wait 1-2 seconds for the cursor to automatically move to the next character, OR press ▲ or ▼ to manually move to the next character. Press int’com delete to delete the incorrect characters.
7) Press menu/enter to complete the name and ready to enter the phone number.
8) Use the keypad to enter the desired phone number. Remember to include “1” for a long distance phone number and any prefixes necessary to access an outside line (such as “9”).
9) Press menu/enter again to complete.
   - A confirmation beep will be heard and the display will return to phone book.
Steps for Entering Names and Special Characters

Press */tone to start storing the information.
The alphabet, characters, and the numbers are assigned to the number keys shown below in bold. Press the number key until you display the desired alphabet, characters, or numbers.

<table>
<thead>
<tr>
<th>1 for</th>
<th>- ! &amp; . ( ) @ 1</th>
<th>2 for</th>
<th>A B C a b c 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 for</td>
<td>D E F d e f 3</td>
<td>4 for</td>
<td>G H I g h i 4</td>
</tr>
<tr>
<td>5 for</td>
<td>J K L j k l 5</td>
<td>6 for</td>
<td>M N O m n o 6</td>
</tr>
<tr>
<td>7 for</td>
<td>P Q R s p a r s 7</td>
<td>8 for</td>
<td>T U V t u v 8</td>
</tr>
<tr>
<td>9 for</td>
<td>W X Y Z w x y z 9</td>
<td>* for</td>
<td>*</td>
</tr>
<tr>
<td>0 for</td>
<td>0 &quot;SPACE&quot;</td>
<td># for</td>
<td>#</td>
</tr>
</tbody>
</table>

If you make a mistake while entering a name
Use ▲ or ▼ to move the cursor to the incorrect character. Press int'com/ delete to erase the wrong character, then enter the correct character.

Making Calls with Memory Dialing

1) Press phone book to display the phone book.

2) Press ▲ or ▼ to select the location that you wish to dial.

3) Press the talk key to connect to the outside line, and the number will be dialed automatically.
Chain Dialing

You may select to chain dial the following combinations:

(a) Manual Dialing + Phone Book.
(b) Phone Book + Manual Dialing
(c) Phone Book + Phone Book
(d) CID Number + Manual Dialing
(e) CID Number + Phone Book.

- In case of the combination with the CID number, the CID number must be dialed first. The “Manual Dialing + Caller Number” and the “Phone Book + Caller Number” order cannot be chain dialed.

1) Pick up the outside line and dial out manually from the phone book memory.
2) Press phone book and press the location number you wish to chain dial.
3) The phone will automatically chain dial the phone number stored in the location that you selected.

If you wish to insert a dialing delay between the digits, press redial/pause to insert a 2 second delay.
- For a longer delay, press redial/pause more than once. For example, pressing redial/pause 3 times will insert 6 seconds of delay between the digits.
Editing a Stored Name and/or Phone Number

1) Press **phone book** to display the phone book.

2) Press \( \uparrow \) or \( \downarrow \) to select the phone book location that you wish to edit.

3) Press **menu/enter** to enter the edit mode.

4) Press \(*\)/*tone* to start editing the record.

5) The display will show the name first. Edit the name and press **menu/enter** to move to edit the phone number. (If you do not need to edit the name, just press **menu/enter** to move to the phone number.)

6) After editing the phone number, press **menu/enter** to save the changes. - A confirmation beep will be heard and the display will return to the phone book.
Reviewing the information from phone book memory

1) Press phone book to display the phone book.
2) Press ▲ or ▼ to select the location that you wish to review.
3) Press hold/format to change the display to show the phone numbers (up to 13 digits).
4) Press hold/format again to toggle back to show the names.

Or, you can press menu/enter to enter the editing mode and then press ▲ or ▼ key to review the other records.

Dialing information from the phone book memory

1) Press talk to connect to the outside line.
2) Press phone book and press the location number in the phone book that you wish to dial (example: press 06 to dial the number stored in the location 06.)
3) The phone will dial the phone number stored in that location.
Erasing a Stored Name and Phone Number

Deleting the information from the phone book memory

1) Press phone book to display the phone book.

2) Press ▲ or ▼ to select the phone book location that you wish to delete.

3) Press menu/enter to select the edit mode.

4) Press int’com’delete to delete the record.

5) Press int’com’delete again to confirm the deletion.

| JAMES SMITH |
| 13532251234 |

Delete?

OK!
Caller ID

Caller ID is a subscription service available from your telephone service provider. **For the Caller ID feature to work on the unit, you must subscribe to the service.**

To receive Caller ID information for a Call Waiting call, you must subscribe to "Combined Call Waiting Caller ID service" from your telephone service provider. Even if you subscribe to both Caller ID and Call Waiting services separately, it is possible that you have not subscribed to the combined service.

When the Telephone Rings

If you subscribed to Call Waiting Caller ID (combined service), you will receive Caller ID information (if available) from Call Waiting calls. During a phone call, you will hear a beep to indicate the presence of a Call Waiting call. Shortly after, the Caller ID information will appear on the handset display. You can continue speaking to the first caller or by pressing **flash**, you can toggle to speak to the second caller.

**Caller ID Display**

If you have subscribed to Caller ID service from your telephone company, each handset will show on the display, the telephone number and the name of the incoming call (if available), as well as the date and time the call is received. The information will show on the display after the second ring, and is then stored in the Caller ID database of the base unit.
Missing Caller ID data

If a caller chooses to partially or completely “block” Caller ID information, a message will appear on the display indicating that the name and/or phone has been blocked. The call will display as a Caller ID record, showing time and date information, and the message “PRIVATE”. Other messages that might appear to indicate missing Caller ID data are “Out of Area”, “No Number” or “No Name”. These messages indicate that complete Caller ID information was not sent.

<table>
<thead>
<tr>
<th>When the phone number and name data are received</th>
<th>When invalid data is received</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/09 4:25PM#03 UNIDEN_CORP 800-297-1023</td>
<td>Incomplete Data</td>
</tr>
<tr>
<td>When no name is received</td>
<td>When no number is received</td>
</tr>
<tr>
<td>5/11 12:30PM#01 No Name 534-555-1234</td>
<td>5/11 12:30PM#01 UNIDEN_CORP</td>
</tr>
<tr>
<td></td>
<td>No Number</td>
</tr>
</tbody>
</table>

Enter the CID database retrieve mode

Press Caller ID to enter the CID Data. The LCD will display the number of CID records in the CID database.

Viewing the Caller ID Message List

You can scroll through the CID data.

1) Press caller id to enter Caller ID retrieve mode.
2) Press ▲ or ▼ to scroll through the CID database.
3) Press ▼ to see the newest caller.

The number shown after the “#” indicates the number of calls received from the same Caller ID.
Deleting Information from the Caller ID List

Deleting a Caller ID message
You may delete caller information from the CID database.

1) Locate the caller information you wish to delete.
2) Press int’com’delete to delete the caller data.
3) The display will show “Delete?” along with the name and the phone number.
4) Press int’com’delete to confirm the deletion.

Deleting all Caller ID names/numbers
You may delete all caller information easily from the caller database after you have returned the call or you have reviewed the caller list.

1) Press caller id, the display shows all caller information.
2) Press int’com’delete to delete all caller data.
3) This display will show “Delete All?“.
4) Press int’com’delete again to confirm the deletion.
Using the Caller ID List

You may make a call to the telephone number shown in the display.

1) Locate the telephone number you wish to call from the CID database.

2) Press **hold/format** to select the mode that you wish to dial out.

3) Each time you press **hold/format** to select other mode. (Local call mode or Long Distance call mode.)

4) Press **talk**, and then the unit will dial the number automatically.

**Caller ID (CID) data function**

The DCT4960-2 stores up to 50 of the most recent Caller ID records. The records are stored in the base unit and can be accessed by any handset. Caller ID records are numbered sequentially, in the order in which they are received. When the 51st record is received, the oldest record will be deleted automatically each time a new record is received.
To store a Caller ID into the phone book memory

This feature allows you to store the Caller ID information into the phone book. To prevent the CID information from automatically being deleted, you may store it into your phone book.

1) Locate the CID record you wish to store into the phone book.
   Note: The CID record without the phone number will not be stored into the phone book.

2) Press hold/format to select the mode you wish to dial out.

3) Press hold/format again to select the mode that you wish to use to dial out.

4) Press phone book to display the phone book location.

5) Press ▲ or ▼ to select your location.

6) Press menu/enter to confirm the selection.

7) The display will show “Replace Memory?”

8) Press ▲ or ▼ to select “Yes” or “No”.

9) Press menu/enter to confirm that the CID record to be stored into the memory.

- You will hear a confirmation beep and the display will return to the CID retrieve mode.
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 unless you are replacing an extra handset. In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code.

1) Unplug the AC Adapter.
2) Press and hold find handset on the base while you plug in the AC Adapter, and keep holding find handset for 10 seconds.
3) The security code has changed.
   * After changing the security code, please be sure to re-register all the handsets before use.

Re-registering the handset

When you change the security code on the base, the handset needs to be re-registered.

Follow the simple steps shown below:

1) Check that the phone is not in use (including the intercom), and make sure that the handset is not in the base unit.
2) Press and hold find handset on the base for 5 seconds.
   - The charge/voice mail LED will start flashing to tell you that the system is in the registration mode.
3) Press menu/enter on the handset.
4) Press ▲ or ▼ and select “Registration”.

Your DCT 4960-2 has the capability of expanding to 4 handsets. In any event that a handset is lost or damaged, the base unit security code will need to be changed, once a replacement handset is registered.
5) Press menu/enter, and the display will show the current setting. (The initial setting is “No”.)

6) Press ▲ or ▼ to change the selection.

7) Press menu/enter.

8) Place the handset in the charging cradle of the base unit.
   - The handset beeps and displays that the registration has finished.

### 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

Each handset can be used with any standard 2.5mm headset for hands-free operation.

1) Plug the headset into the headset jack on the side of the phone (remove the rubber plug if it is covering the hole).
2) Calls can now be made using the headset.
   - To return to using the phone without a headset, simply unplug the headset.
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 or the Uniden Parts Department 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.

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 dry cloth or a pencil eraser, if necessary.

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.

Recycling Nickel Metal Hydride Batteries
Nickel Metal Hydride cells are used in the battery pack. Please take your used nickel metal hydride battery packs to a store that recycles nickel metal hydride batteries.
## Troubleshooting

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

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;No Svc&quot; displays on the LCD</td>
<td>• Make sure that the base unit is plugged into the AC outlet.</td>
</tr>
<tr>
<td></td>
<td>• Make sure that the telephone cord is properly connected to the wall jack.</td>
</tr>
<tr>
<td></td>
<td>• The security code may not be properly registered to the base unit.</td>
</tr>
<tr>
<td></td>
<td>• The individual handset may not be programmed with the correct security code.</td>
</tr>
<tr>
<td>Handsets keep going &quot;off hook&quot; by themselves (won’t hang up)</td>
<td>• Make sure that each handset has a DIFFERENT handset ID.</td>
</tr>
<tr>
<td>One or more handsets don’t communicate with the base or the other handsets</td>
<td>• Make sure that each handset has the SAME security code.</td>
</tr>
<tr>
<td>Conference function (Intercom) canceled automatically</td>
<td>• Make sure that privacy mode set to off.</td>
</tr>
<tr>
<td>Poor Sound Quality</td>
<td>• The handset might be too far away from the base.</td>
</tr>
<tr>
<td></td>
<td>• Make sure that the battery is fully charged.</td>
</tr>
<tr>
<td></td>
<td>• Move the handset and/or base to a different location away from metal objects or appliances and try again.</td>
</tr>
<tr>
<td></td>
<td>• Another phone might be causing interference.</td>
</tr>
<tr>
<td>Symptom</td>
<td>Suggestion</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>“Out of Range” displays on the LCD</td>
<td>• The handset is too far away from the base unit. Move closer to the base unit.</td>
</tr>
<tr>
<td>No Caller ID data is displayed</td>
<td>• Confirm with your telephone company that you are subscribed to Caller ID service.</td>
</tr>
<tr>
<td></td>
<td>• The handset was picked up before the second ring.</td>
</tr>
<tr>
<td></td>
<td>• Charge the handset.</td>
</tr>
<tr>
<td>No Call Waiting Caller ID</td>
<td>• Confirm with your local telephone company that you are subscribed to Call Waiting Caller ID. Even if you have subscribed to Call Waiting and Caller ID services separately, you may need to initiate the combined Call Waiting Caller ID service.</td>
</tr>
<tr>
<td>“Private”, “Unavailable”, or “No Name”</td>
<td>• All or part of the Caller ID information is not being sent. The information is either unavailable or is being blocked by the caller.</td>
</tr>
<tr>
<td>message is displayed</td>
<td></td>
</tr>
<tr>
<td>During a Call Waiting Call, the speaker</td>
<td>• This is normal operation. The speaker must be muted briefly to allow the phone to receive Call Waiting Caller ID information.</td>
</tr>
<tr>
<td>mutes temporarily</td>
<td></td>
</tr>
<tr>
<td>A second handset can’t join the conversation</td>
<td>• Only one handset at a time can talk with an outside caller. To allow a different handset to talk to the caller, transfer the call to the other handset.</td>
</tr>
<tr>
<td>Voice Message Indication does not work</td>
<td>• Contact your local telephone company to make sure that your telephone line receives FSK message signaling.</td>
</tr>
<tr>
<td>If you still have a problem</td>
<td>• Call our customer hotline at 1-800-297-1023.</td>
</tr>
</tbody>
</table>
General Information

The phone complies with FCC Parts 15 and 68.
Operating temperature: 0° to 55°C (+32° to +131°F)

AC Adapter Information
AC Adapter part number: AD-490
Input Voltage: 120V AC 60Hz
Output Voltage: 9V DC 300 mA

Battery Information
Battery part number: BP-490
Capacity: 700 mAH, 3.6V
Battery use time (per charge)
From fully charged -
  Talk mode duration: 6 hours
  Standby mode duration: 3 days

Note: If the handset is left off of the base, the actual Talk mode duration will be reduced respective to the
  amount of time the handset is off the base.

Recharge your phone on a regular basis by returning the handset to the base after each phone
call. When the operating time becomes short, even after the battery is recharged, please replace
the battery. With normal usage, the battery should last about one year.

Replacement batteries may be purchased at your local Uniden dealer or by contacting the Uniden
Parts Department (800) 554-3988. Hours are from 7:00 a.m. to 5:00 p.m Central Time, Monday
through Friday. We can also be reached on the web at www.uniden.com

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

Before you read anything else, please observe the following:

Warning!

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

Rechargeable Nickel Metal Hydride Battery Warning

- This equipment contains a rechargeable nickel metal hydride battery.
- The rechargeable Nickel Metal Hydride battery contained in this equipment may explode if disposed of in a fire.
- Do not short-circuit the battery.
- Do not charge the rechargeable nickel metal hydride battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner's manual. Using another charger may damage the battery or cause the battery to explode.

Rechargeable Nickel Metal Hydride Batteries Must Be Recycled or Disposed of Properly

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Important Safety Instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Use a dry cloth for cleaning without liquid or aerosol cleaners.
4. Do not use this product near water; for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. This product should not be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
9. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shocks, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
   A. When the power supply cord is damaged or frayed.
   B. If liquid has been spilled into the product.
   C. If the product has been exposed to rain or water.
   D. If the product does not operate normally when following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive repair work by a qualified technician.)
   E. If the product has been dropped or the cabinet has been damaged.
   F. If the product exhibits a distinct change in performance.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

Additional Battery Safety Precautions

Caution!

- To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:

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

SAVE THESE INSTRUCTIONS

Important Electrical Considerations

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

Warning!

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

The FCC Wants You To Know

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product. The equipment cannot be used on public coin phone service provided by the telephone company. Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

Range

Your new phone is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. We have rated this phone to the Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

Telephone Line Problems

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service.

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of the problem. If you determine that it is the case, you must leave it disconnected until the trouble has been corrected.
Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by external sources such as TV, refrigeration, vacuum cleaner, fluorescent lighting, or electrical storms. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed. In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.

Cordless Telephone Privacy

Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways. Because of the inherent physical properties of radio waves, your communications can be received by radio reception equipment within range of the base.

Use caution when installing or modifying telephone lines. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface. Before installation or connection of equipment on the telephone line, the line must be disconnected at the network interface. Be sure there is sufficient space to fully extend the base antenna.

Applying Power to the Base

This phone requires an AC outlet, without a switch to interrupt power, and the included AC adapter. To relieve strain on the DC plug when the phone is placed on a desk or table, wrap the power cord around the strain relief notch on the bottom of the base.

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Telephone Line Outlets

There are two types of phone outlets:

- **Modular jack**
  - Most phone equipment available now uses modular jacks. Phone cards are fitted with a molded plastic connector which plugs into this type of jack. If you do not have modular phone jacks, contact your local telephone company for information about their installation.

- **Hardwired jack**
  - Some equipment is wired directly to a phone jack, and these types of installations require a modular jack converter. This type of installation is not difficult; however, you should contact your Uniden telephone dealer or a telephone supply store for advice about the proper adapter or converter for your particular situation.

Connecting the Telephone Cords

Consider these safety guidelines before connecting the telephone cords:

- **Gland**
  - Never install telephone wiring during a lightning storm.
  - Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected.
  - Use caution when installing or modifying telephone lines.

Applying Power to the Base

This phone requires an AC outlet, without a switch to interrupt power, and the included AC adapter. To relieve strain on the DC plug when the phone is placed on a desk or table, wrap the power cord around the strain relief notch on the bottom of the base.

NOTE: The place the power cord so that it does not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.

Cease and desist from using the AC Adapter if you are experiencing buzzing and humming in your phone handset. The AC Adapter may be defective. Call our toll-free number listed below for service.

Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by external sources such as TV, refrigeration, vacuum cleaner, fluorescent lighting, or electrical storms. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed. In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

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4,511,761  4,523,058  4,595,785  4,797,916  5,381,460  5,428,690
5,434,005  5,491,545  5,533,010  5,574,727  5,650,760  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  5,864,619  5,893,034  5,912,968  5,915,227
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