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Great for home or small office environments. Another
innovation from Uniden, the company that brings
you a world without wires.

* Part Handset Cordless
  Systems include TRU-446,
  TRU-446S, TRU-446G, TRU-4465G

QUICK EASY STEPS
FOR SETTING UP YOUR PHONE

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MAXIMUM:
2 HANDSETS PER SYSTEM

DUAL HANDSET CORDLESS SYSTEM

AVAILABLE AT PARTICIPATING RETAIL STORES

TRU 446S/4465-2 Series

Uniden
OWNER'S MANUAL
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Welcome

Congratulations on your purchase of the Uniden cordless telephone. This phone is designed and engineered to exacting standards for reliability, long life and outstanding performance. To enjoy the best performance from this phone's features, please read this manual carefully and save it for future reference.

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

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

Features

- 2.4 GHz Spread Spectrum Technology
- Two Handset Expandability
- Caller ID and Call Waiting Caller ID
- Dynamic Memory Location for Caller ID Messages and Phonebook Locations (up to 100 numbers in total)
- Trilingual Language Option
- 6 Hour Talk Time
- 10 Day Standby Battery Life
- 3-Line, 16 Character Backlit Handset Display
- One Touch Dialing
- Call Transfer
- 32 Digit Redial / 3 Last Number Redial Locations (handset only)
- 10 Distinctive Ring Options (6 ringers and 4 melodies)
- Flash and Pause
- Find Handset
- Hearing Aid Compatible
- Tone/Pulse Dialing
• Handset Earpiece and Ringer Volume Control
• 10 Number Memory on the Base
• Base Speakerphone with Keypad
• Base Speaker Volume
• 3-way Conference Operation

The TRU4465 series 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. AutoStandby allows you to hang up by simply returning the handset to the base.

To protect you against mis-billed calls, which might result from your phone being activated by other equipment, the TRU4465 series has Random Code™ digital security, which automatically selects one of over 65,000 digital security codes for the handset and base. Also, AutoSecure™ electronically locks your phone when the handset is in the base.

RocketDial™ is a one touch speed dial key that automatically dials your most important or frequently called number. The number dialed, is a preset number stored by the user.

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

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

Uniden® is a registered trademark of Uniden America Corporation.

AutoTalk, AutoStandby, Random Code, AutoSecure, and RocketDial are trademarks of Uniden America Corporation.
QUICK REFERENCE GUIDE

INSTALL THE HANDSET BATTERY

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

CONNECT TO A PHONE LINE

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

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

TO SELECT CALLER ID OPTIONS

Press menu/mute.
Press + or - to move the pointer to “Caller ID Setup”, then press select/ch.
Press + or - to move the pointer to an option, then press select/ch.
Press + or - to change the option setting.
Press select/ch and return the handset to the base.

TO CHOOSE THE LANGUAGE

Press menu/mute.
Press + or - to move the pointer to “Language”, then press select/ch.
Press + or - to change the option setting.
Press select/ch and return the handset to the base.

Note: Three Caller ID options are available: Auto Talk, Caller ID on Call Waiting (CIDCW) and Area Code.

Note: You must charge the battery pack continuously for 15-20 hours before using the phone.
Controls and Functions

1. Handset Antenna
2. Headset Jack Cover
3. Beltclip Hole
4. Handset Battery Compartment
5. Voice Mail LED
6. Handset Earpiece
7. LCD Display
8. CID (Caller ID)/> (right cursor) Key
9. ☎ (Phonebook)/RocketDial/< (left cursor) Key
10. Talk/flash Key
11. */tone Key
12. ~ (redial)/p (pause) Key
13. ♦ (mute)/menu Key
14. Handset Microphone
15. + (up) Key
16. - (down) Key
17. End Key
18. # Key
19. Xfer (transfer)/ Ø del (delete) Key
20. Ch (channel)/select Key
21. Handset Charging Contacts
22. DC Power Input
23. Telephone Line Jack
24. Status LED
25. Ringer Off LED
26. Base Charging Contacts
27. Redial Key
28. Pause Key
29. Memory Key
30. Find Handset Key
31. Transfer Key
32. Ringer Key
33. Flash Key
34. Mute Key
35. (talk) Key/speaker LED
36. (up) Key
37. (down) Key
38. Base Antenna
39. Base Speaker
40. *tone Key
41. # Key
42. Microphone
43. Charging Contacts (TRU4465-2 only)
44. Charge LED (TRU4465-2 only)
45. DC Power Input (TRU4465-2 only)
Read this First

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

**Step 1 (page 9)**
Unpack the telephone and accessories.

**Step 2 (page 10)**
Next, choose the best location to set up the base unit.

**Step 3 (page 11 to 14)**
Then, insert the battery pack into the handset. Connect the base unit. You must charge the battery pack for 15-20 hours before plugging into the phone line and using the phone.

**Step 4 (page 15 to 17)**
Finally, set the Caller ID options, and store your area code in the memory to use the Caller ID service. Choose the language of your display.

**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 handsets from making calls through your base unit. If you want to reset the security code, see page 44.
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 (1)
- Handset [TRU4465 (1) / TRU4465-2 (2)*]
- AC adapter [TRU4465 (1) / TRU4465-2 (2)]
- Rechargeable battery [TRU4465 (1) / TRU4465-2 (2)]
- Telephone cord (1)
- Beltclip [TRU4465 (1) / TRU4465-2 (2)]
- Charger (1) [TRU4465-2 only]

Also included:
- This Owner’s Manual
- Other Printed Material.

* For operations and restrictions on the second handset, read “Expanding your phone” on page 40.

Uniden Parts Department
(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
B. Install the battery pack
C. Connect the base unit
D. Choose the dialing mode

A. Choose the best location
Before choosing a location for your new phone, read “Installation Considerations” on page 50. Here are some important guidelines you should consider:

Avoid excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock
Avoid heat sources, such as radiators, air ducts, and sunlight
Avoid television sets and other electronic equipment
Avoid noise sources such as a window by a street with heavy traffic
Avoid microwave ovens
Choose a central location
Avoid personal computers
Avoid other cordless telephones
B. Install the battery pack
Charge the battery pack for at least 15-20 hours before plugging the phone line into your base unit.

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 with the keypad facing forward.

• Use only the Uniden battery (BT-446) supplied with your phone. Replacement batteries are also available through the Uniden Parts Department. (See page 9.)

• Recharge your phone on a regular basis by returning the handset to the base after each phone call.
Battery use time (per charge)

Fully charged
• 6 hours continuous use
• 10 days when the handset is in the standby mode

When you charge the handset, Caller ID summary screen and the name of the handset, HS1 appears. For TRU4465-2, if HS2 appears, you are charging the handset No.2.

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. If the phone is in the standby mode, “Low Battery” appears on the LCD and none of the keys will operate. If the phone is in use, “Low Battery” appears and the handset beeps. Complete your conversation as quickly as possible and return the handset to the base unit for charging.

The last number dialed in the redial memory is retained for up to 2 minutes while you replace the battery pack.

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 \textit{DC IN 9V} jack and to a standard 120V AC wall outlet.

2) Set the base and charger (for TRU4465-2 only) on a desk or tabletop, and place the handset in the base unit as shown.

3) Raise the antenna to a vertical position.

4) Make sure the status LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and that the handset makes good contact with the base charging contacts.

\textbf{note}

- \textbf{Use only the supplied AD-312 AC adapter.}
  Do not use any other AC adapter.

- \textbf{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.

- After installing the battery pack in the handset, charge your handset at least \textbf{15-20 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.

5) Connect the telephone line cord to the \textit{TEL LINE} jack and to a telephone outlet once the handset is fully charged.

\textbf{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 such as in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

1) When the phone is in the standby mode, press menu/mute.
2) Press - to move the pointer to "Dial Mode".
3) Press select/ch and the display will show the current setting. (The initial setting is Tone.)
4) Press + or - to change the selection.
5) Press select/ch and a confirmation tone will sound.
6) Press end to exit.

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, is off the base, and talk/flash has not been pressed. A dial tone is not present and the display is blank.
Talk Mode - The handset is not on the base and talk/flash has been pressed enabling a dial tone. "Talk" appears on the display.
Setting Caller ID Options

There are three Caller ID setup options available: AutoTalk, CIDCW (Caller ID on Call Waiting), and Area Code. See page 16 for Area Code setup instructions.

AutoTalk allows you to answer the phone without pressing talk/flash. If the phone rings when AutoTalk is On, simply remove the handset from the base and the phone automatically answers the call. Or if the handset is not on the base, press any number key, *tone, or # to answer the call. If you set AutoTalk to Off, you must press talk/flash to answer the call.

Caller ID on Call Waiting (CIDCW) performs the same as regular Caller ID on a call waiting number. CW Deluxe allows you to handle call waiting calls in seven different ways. (See page 39.)

You must subscribe to CIDCW from your phone company in order to use this feature. The CW Deluxe is a separate service available through your phone company.

To change your Caller ID options:
1) When the phone is in the standby mode, press menu/mute.

2) Press + or - to move the pointer to “Caller ID Setup”, then press select/ch.

3) Press + or - to choose “Auto Talk” or “CIDCW”, then press select/ch.

4) Press + or - to change the selection.
   AutoTalk: “Auto Talk On” or “Auto Talk Off”
   CIDCW: “CIDCW On”, “CW Deluxe On” or “CIDCW Off”

5) Press select/ch and a confirmation tone will sound. To complete the setting, make sure to return the handset to the base.
Entering Your Area Code

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. For calls received from outside your local area code, you will see a full 10-digit number.

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

2) Press + or - to move the pointer to “ Caller ID Setup”, then press select/ch.

3) Press + or - to move the pointer to “Area Code”, then press select/ch.

4) Use the number keypad (0 to 9) to enter a 3-digit area code.

5) Press select/ch, and a confirmation tone will sound.

- If your calling area requires 10-digit dialing, do not program this option.
- When the area code has already been stored in memory, the stored area code will be displayed. To change it, press xfer/del and the number keypad to enter the new area code.
- To complete the setting, press select/ch, then return the handset to the base.
Selecting a Language

Language option can be used to choose the language of your display. You can select English, French, or Spanish.

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

2) Press - to move the pointer to “Language”, then press select/ch.

3) Press + or - to choose English, French (Français), or Spanish (Español).

4) Press select/ch, and a confirmation tone will sound.
Making and Receiving Calls

<table>
<thead>
<tr>
<th>To answer a call</th>
<th>From the Handset</th>
<th>From the Base</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Handset On the Base</strong></td>
<td>Pick up the handset (AutoTalk) or pick up the handset and press talk/flash.</td>
<td>Press  (talk).</td>
</tr>
<tr>
<td><strong>Handset Off the Base</strong></td>
<td>Press any number key, <em>tone</em>, or # (Any Key Answer), or press talk/flash.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To make a call</th>
<th>From the Handset</th>
<th>From the Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Pick up the handset.</td>
<td>1) Press  (talk).</td>
<td>2) Listen for the dial tone.</td>
</tr>
<tr>
<td>2) Press talk/flash.</td>
<td>3) Listen for the dial tone.</td>
<td>3) Dial the number.</td>
</tr>
<tr>
<td>3) Listen for the dial tone.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4) Dial the number.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1) Pick up the handset.</td>
<td>1) Press  (talk).</td>
<td>2) Listen for the dial tone.</td>
</tr>
<tr>
<td>2) Dial the number, then press talk/flash.</td>
<td>3) Listen for the dial tone.</td>
<td>3) Dial the number.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To hang up</th>
<th>From the Handset</th>
<th>From the Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Press end, or return the handset to the base (AutoStandby).</td>
<td>Press  (talk).</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To enter a pause within the dialing sequence</th>
<th>From the Handset</th>
<th>From the Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>When you dial the number, press redial/p before pressing talk/flash. “p” appears in the display which represents a pause.</td>
<td>When you dial the number, press pause before pressing  (talk).</td>
<td></td>
</tr>
</tbody>
</table>
Redialing a Call

The last three phone numbers dialed can be quickly redialed.

Redialing from Standby Mode
1) Press redial/p. The phone number that was last dialed appears on the display.
2) Press redial/p again. Each press of redial/p will display one of the last three numbers dialed.
3) Press talk/flash. The selected number is dialed. To hang up, press end.

Redialing from Talk Mode
1) Press talk/flash.
2) Press redial/p. The last number dialed will be displayed and redialed. To hang up, press end.

Redialing from the Base
1) To call the last number dialed from the base, press (talk).
2) Press redial on the base. The last number dialed from the base is redialed.
3) To hang up, press (talk).

• If the number exceeds 32 digits, only the first 32 digits are retained for redial.
• If you have not pressed any key for 30 seconds, the phone returns to the standby mode.
• If you press end, the operation is canceled and the phone will return to the standby mode.
• If the redial memory is empty, you will hear a beep.
• When using the redial feature in talk mode, only the last number dialed will be displayed.
In the standby mode, press ringer on the base to select one of three base ringer volume settings (High, Low, or Off). Each time ringer is pressed, the volume setting is changed. You will hear the current ringer volume level.

Ringer Volume Setup
1) When the phone is in the standby mode, press menu/mute.
2) Press select/ch.
3) Press + or - to move the pointer through the ringer settings (Ringer Off, Ringer Low, or Ringer High). You will hear a ringer or melody at the selected volume.
4) Press select/ch, and you will hear a confirmation tone.

Ringer Mute (temporarily)
You can temporarily mute the ringer tone. When the handset is off the base and the phone is ringing, press end. The ringer tone will return to the previous setting starting with the next incoming call.

Base Volume
In the standby mode, press ringer on the base to select one of three base ringer volume settings (High, Low, or Off). Each time ringer is pressed, the volume setting is changed. You will hear the current ringer volume level.

Ringer Tone Setting
1) When the phone is in the standby mode, press menu/mute.
Distinctive Ringer allows you to preset memory locations with a designated ring tone. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the Distinctive Ring that has been stored for that particular caller will sound.

If you have set multiple memory locations with distinctive rings, switching the setting to "Distinctive Off" will result in no distinctive ringing. All incoming calls will have a normal ring tone. Switching to "Distinctive On" will activate all programmed distinctive ring memory locations.

1) When the phone is in the standby mode, press menu/mute.
2) Press - to move the pointer to "Ringer Tones", then press select/ch.
   You can choose from 6 ringers or 4 melodies:
   - Ringer [Flicker, Clatter, Leap Frog, Ping Ball, Reminder, Soft Alert]
   - Melodies [Beethovens9, For Elise (Elise), Merry Christmas (Merry-Xmas), Home Sweet Home (Hm Swt Hm)]
3) Press + or - to move the pointer. You will hear the ringer or the melody as you scroll through the options.
4) Press select/ch and you will hear a confirmation tone.

Distinctive Ringer Setup

"Distinctive Ringer" allows you to preset memory locations with a designated ring tone. When an incoming call is received and the Caller ID information matches the information in one of the memory locations, the Distinctive Ring that has been stored for that particular caller will sound.

If you have set multiple memory locations with distinctive rings, switching the setting to "Distinctive Off" will result in no distinctive ringing. All incoming calls will have a normal ring tone. Switching to "Distinctive On" will activate all programmed distinctive ring memory locations.

1) When the phone is in the standby mode, press menu/mute.
2) Press - to move the pointer to "Distinct. Ring", then press select/ch.
3) Press + or - to choose "Distinctive On" or "Distinctive Off".
4) Press select/ch and you will hear a confirmation tone.

• If you set the ringer to Off, the ringer tone will not sound.

• See “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 27 for storing a Distinctive Ring in the Phonebook.
Adjusting the Base Speaker Volume

The base speaker volume settings (0-9) can only be adjusted during a call. Press - or + to select the volume setting. When you hang up, the phone keeps the last volume setting selected.

- When you press + in maximum volume level or - in lowest volume level, an error tone sounds.

Adjusting the Earpiece Volume

The handset earpiece volume settings (Volume Low, Volume Medium, Volume High, and Volume Maximum) can only be adjusted during a call. Press - or + to select the volume setting. When you hang up, the phone keeps the last volume setting selected.

- When you press + in maximum volume level or - in lowest volume level, an error tone sounds.

Mute Microphone

You can temporarily turn Off the microphone so that the person you are talking with cannot hear you.

**With the handset**

During a telephone call press and hold menu/mute to turn Off the microphone, and "Mute" appears on the display. Press menu/mute again to cancel muting.

**With the base**

During a telephone call press mute on the base to turn Off the microphone. Press mute again, or press (talk) to cancel muting.
Tone Dialing Switch-over

Some telephone companies use equipment that requires 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. For example, entering your bank account number after you have called your bank.

Initially make your call with the pulse dialing mode. Once your call connects, press * tone. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.

Traveling Out-of-Range

During a call, as you begin to move your handset too far from your base unit, noise increases. If you pass the range limits of the base unit, your call will terminate within 30 seconds.

Selecting a Different Channel

If you encounter interference while using your phone, you can manually change the phone’s channel for clear operation. This function works only when the phone is in use.

Press select/ch. “Scanning” appears on the display, indicating the phone is changing to another channel. For more information on interference, refer to “Radio Interference” on page 50.
Find Handset

To locate the handset, press *find handset* on the base. The handset beeps for 60 seconds, and "Paging" appears on the handset display. Paging is canceled when pressing any key on the handset or *find handset* on the base. Additionally, if you receive an incoming call, page is canceled.

3-Way Conferencing

The Uniden TRU4465 series permits 3-way conversations between the handset, base, and an outside line.

**When speaking on the handset**

1) Press \(\text{(talk)}\) on the base to initiate the 3-way conversation.
2) To hang up, press \(\text{(talk)}\) on the base. The handset will still be connected to the call.

**When speaking on the base**

1) Press *talk/flash* on the handset to initiate the 3-way conversation.
2) To hang up, return the handset to the base, or press *end* on the handset. The base will still be connected to the call.

---

**Note**

- If the handset battery is completely drained, the handset will not beep when paging.

- If you press *xfer/del* on the handset during the 3-way conversation, you will hear a beep.

- During the 3-way conversation, all the base keys except \(\text{(talk)}, \text{volume}\), \(\text{and mute}\) are disabled.

- If the handset battery is completely drained, the handset will not beep when paging.

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Transferring a Call

- If you transfer a call and it is not picked up after 5 minutes, the call will be disconnected. The handset returns to the standby mode.
- Returning the handset to the base will not cancel the transfer.
- When the handset is Off the base, and if you place the handset On the base while the transfer tone sounds, you can receive a transferred call by picking up the handset (When the AutoTalk is On).
- If you press xfer/del (or transfer) while muting, the muting is canceled.

To transfer from the handset to the base
1) Press xfer/del on the handset during a call. The call will automatically be placed on hold and the transfer tone sounds on the handset and the base.
2) Press (talk) on the base to receive a transferred call. The handset will return to the standby mode. To cancel the transfer, press xfer/del or talk/flash.

note While transferring a call, keys on the handset except talk/flash and xfer/del are disabled.

To transfer from the base to the handset

With the transfer key
1) Press transfer on the base during a call. The call will automatically be placed on hold and the transfer tone sounds on the handset and the base.
2) Press talk/flash on the handset. (Pick up the handset from the base, or press the number keypad, */tone, or # (when the AutoTalk is On)). The transfer tone stops. To cancel the transfer, press transfer or (talk) on the base.

note While transferring a call, keys on the base except (talk) and transfer are disabled.
With the Speakerphone feature
When the Speakerphone is in use and the handset is on the base, a call will be transferred to the handset when you pick up the handset from the base.

For the call transfer between the second handset and the handset or the base, see “Call Transfer Feature” on page 41.

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

Voice Mail LED
The voice mail LED on the handset is designed to work with your voice mail service provided by your local telephone company. The LED flashes when you have new incoming messages in the voice mail service.

You may need to occasionally reset the indicator if it remains On after you've retrieved your messages. To reset the indicator, when the phone is in the standby mode press and hold find handset on the base until the paging sound stops (about 5 seconds).
Phonebook

Phonebook allows you to dial a number using just a few key presses. Your phone stores names/numbers in the phonebook memory location, and you can search names in alphabetical order. You have a total of 100 locations that can be used for the phonebook (including the Speed dial locations) and Caller ID messages.

**note** If you get an incoming call, a transferring call, or page, the operation is canceled.

Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial

1) When the phone is in the standby mode, press `pb/rocket/`<. The handset displays the number of the phonebook locations used, and information on searching and storing phonebook locations.

   (1st line) the number of the phonebook locations

   (2nd line) How to search (the number keypad, + or -)

   (3rd line) How to enter the storing operation (Press `select/ch`)

2) Press `select/ch`, then “Store/Edit Name” appears.

3) Store the name (up to 16 characters) by using the number keypad.
   - See the “Steps for entering names and special characters” (see page 28).
   - Use `cid/>` and `pb/rocket/<` to move the cursor to the desired location.
   - Use `xfer/del` to delete characters as needed.
   - Press and hold `xfer/del` to delete all the characters.
   - If a name is not required, go to step 4.

4) Press `select/ch` to store the name, then “Store/Edit No.” appears.

5) Press the number keypad to enter the phone number (up to 20 digits), then press `select/ch` to store the number.

- If you press `end` or don’t press a key within 30 seconds while in the storing operation, the phone will return to the standby mode.
- When the memory is full, you will hear a beep and “Memory Full” appears. You cannot store names and numbers.
- The pause key counts as one digit. Pressing `redial/p` more than once increases the length of pause between numbers.
Steps for Entering Names and Special Characters

Refer to the letters on the number keys to select the desired characters. With each press of a number key (0-9), the displayed character appears in the following order: Upper case letters first, lower case letters next and finally the number corresponding to the key.

<table>
<thead>
<tr>
<th>Number of times key is pressed</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<tbody>
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</tr>
</tbody>
</table>

If you select a speed dial location where a number is already stored, the new number will replace the old number, and the old number will be stored as a phonebook location.

6) "Distinctive Ring" appears. Then press + or - to move the pointer to one of the Distinctive Ring options, then press select/ch.

If you choose not to store a "Distinctive Ring", simply select the "No Selectn" option.

7) "Speed Dial" appears. Then press - to move the pointer to select the speed dial location (10 locations: SPD1-SPD0).

If you choose not to store the name/number as a Speed Dial, simply select the "No Selectn" option.

8) Press select/ch. You will hear a confirmation tone and "Done!" appears on the display.
If you make a mistake while entering a name
Use `pb/rocket/<` or `cid/` to move the cursor to the incorrect character. Press `xfer/del` to erase the wrong character, then enter the correct character. To delete all characters, press and hold `xfer/del`.

For example, to enter Uniden:
1) When the phone is in the standby mode, press `pb/rocket/<`. The handset displays the number of phonebook locations you have stored, and how to search and store the phonebook locations.
2) Press `select/ch`, then “Store/Edit Name” appears.
3) Press 8 twice.
4) Press 6 five times.
5) Press 4 six times.
6) Press 3 four times, then press `cid/` to move the cursor to the right.

*Note* If the next character uses the same number key, you must press `cid/` to move the cursor over. Otherwise the next time you press the number key, it changes the character that was previously set.

7) Press 3 five times.
8) Press 6 five times.
9) When finished, press `select/ch`.

To continue to store the telephone number, proceed to step 5 on page 27.
Viewing the Phonebook

Your phone stores names/numbers in the phonebook memory locations, and you can search names in alphabetical order. You can view the phonebook during a call as well as when the phone is in the standby mode.

1) Press pb/rocket/−.

If you press pb/rocket/− during a call, the following screen appears.

2) Press + or −, or the number keypad to view the phonebook locations.

a) Alphabetical order

**Ascending order:** Press − to view locations. The location in the RocketDial appears first in the display. Each time − is pressed, phonebook locations appear in ascending order.

**Descending order:** Press + to view locations. A name starting with a number or a mark, or unknown name appears first. Each time + is pressed, phonebook locations appear in descending order.

b) From a number key

Refer to the letters on the number keys to select the first letter of the desired name. Press a number key until any name with the same initial is displayed (See the table in “Steps for Entering Names and Special Characters” on page 28).

For example, to search for “Uniden”, press 8 two times. Press − or + until the name is displayed. If you press + while the first name in U is displayed, a name starting with T will appear, or if you press − while the last name in U is displayed, a name starting with V will appear.

3) Press pb/rocket/− (if you view the phonebook during a call) or end.
Making Calls Using the Phonebook

**From Standby Mode**

1) When the phone is in the standby mode, press **pb/rocket/</**.

2) Press + or - to view the phonebook locations (see “Viewing the Phonebook” on page 30).

3) Press **talk/flash**. The displayed number is dialed.

**From Talk Mode**

1) Press **talk/flash**.

2) Press **pb/rocket/</**.

3) Press + or - to view the phonebook locations (see “Viewing the Phonebook” on page 30).

4) Press **select/ch**. The number in the displayed phonebook location is dialed.

**Speed Dialing**

If you select a speed dial memory location (10 locations: SPD1 – SPD0) when storing a phone number in the phonebook dial location, you can use the speed dialing feature. When the phone is in the standby mode, press and hold a number key (0-9) associated with the speed dial, then press **talk/flash**. The phone number in the speed dial (SPD1 – SPD0) is dialed.
Editing or Erasing a Stored Name, Phone Number, Distinctive Ring, and Speed Dial

1) When the phone is in the standby mode, press pb/rocket/\.
2) Press + or -, or the number keypad to view the phonebook locations (see “Viewing the Phonebook” on page 30).

a. Editing the Stored Data
1) When the phonebook location to be edited appears, press select/ch. “Store/Edit Name” appears.
2) Follow the steps 3 to 7 under “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 27-28 to complete editing operation.
3) Press select/ch. You will hear a confirmation tone and “Done!” appears on the display.

b. Deleting the Stored Data
1) When the phonebook location to be deleted appears, press xfer/del. “Delete Memory?” appears.
2) Press + to move the pointer to “Yes”.

RocketDial (One Touch Dialing)
You can store a number you dial often in the RocketDial. The rocket dialing allows you to dial a number with one key press.
Storing the RocketDial
1) When the phone is in the standby mode, press pb/rocket/<.
2) Press - once to display the RocketDial menu, then press select/ch. Store the name, phone number, and distinctive ring by following the steps 3 to 6 under “Storing the Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 27-28.

Making calls with the RocketDial
When the phone is in the standby mode, press and hold pb/rocket/<. The number in the rocket location is dialed.

Deleting the RocketDial
1) When the phone is in the standby mode, press pb/rocket/<.
2) Press - to display the RocketDial menu.
3) Press xfer/del.
4) Press + to move the pointer to “Yes”.
5) Press select/ch. You will hear a confirmation tone.

Chain Dialing
The memory locations in the handset are not limited to phone numbers. You can also store a group of numbers (up to 20 digits), that you need to enter once your call connects. This is referred to as Chain Dialing.
An example of this is a bank account number. Store the special number in the RocketDial (refer to “Storing Phone Numbers, Names, Distinctive Rings, and Speed Dial” on page 27.). Once you have called your bank, and when you are prompted to enter the account number, press pb/rocket/< and - to select the number in the RocketDial, then press select/ch.
Memory Dialing (base only)

You can store 10 phone numbers in the base, and make calls with memory dialing from the base.

Storing Phone Numbers
1) Press memory in the standby mode.
2) Enter the number you wish to store. (The number cannot exceed 20 digits.)
3) Press memory. Enter the memory location number (0-9) on the keypad. A confirmation tone sounds.

Making Calls with Memory Dialing
1) Press (talk) in the standby mode.
2) Press memory. Enter the memory location number (0-9) to dial the number.

Deleting the Stored Data
1) Press memory in the standby mode.
2) Press memory again.
3) Enter the memory location number (0-9) you wish to delete. You will hear a confirmation tone.

• If you have not pressed any key for 30 seconds, the phone returns to the standby mode.
• If you get an incoming call, the operation is canceled.
• If you select a memory location that does not have a stored number, the base will beep rapidly and the phone will not dial.

If you have not pressed any key for 30 seconds, the phone returns to the standby mode.
If you get an incoming call, the operation is canceled.
If you select a memory location that does not have a stored number, the base will beep rapidly and the phone will not dial.
Caller ID

You must subscribe to Caller ID service to use this feature.
When the telephone rings, the Caller ID feature allows you to view the caller’s name and phone number on the display before you answer the phone. Additionally, you can dial the displayed number and store the information for memory dialing.
Make sure you have turned on the Caller ID/Call Waiting feature. (See page 15.)

Important:
Memory locations for Caller ID messages and Phonebook locations are common, you can store up to 100 in total. Caller ID messages will not be stored when you have stored 100 entries in each phonebook locations. The earliest Caller ID message is overwritten when you have stored 100 entries in each phonebook locations and Caller ID messages in total.

If you get an incoming call, a transferring call, or page, the operation is canceled.

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

You may receive any one of the following messages:
When invalid data is received “Incomplete Data”
When a private name is received “Private Name”
When a private number is received “Private Number”
When an unknown name is received “Unknown Name”
When an unknown number is received “Unknown Number”

2) When you pick up the phone, the display changes to “Talk”.
(If AutoTalk feature is set to On.)
Viewing the Caller ID List

The Caller ID list stores information for incoming calls – even unanswered calls. You can store 100 of the Caller ID messages and phonebook locations (including Speed dials) in total. You can view the Caller ID list during a call or when the phone is in the standby mode.

1) Press cid/>.
   The summary screen appears. The screen shows the number of new messages and the total number of messages.

2) View the Caller ID messages by following these procedures.
   a. Press - to display the latest Caller ID message.
   b. Press - to see the previous message.
   
   From new to oldest:
   a. Press + to display the earliest Caller ID message.
   b. Press + to see the next message.
   
   From oldest to new:
   a. Press - to display the latest Caller ID message.
   b. Press - to see the previous message.
   
   In alphabetic order:
   Press the number keypad (2-9 and 0) to display the Caller ID messages in alphabetical order. Refer to the letters on the number keys to select the desired letter.
   
   Once you view the Caller ID list in alphabetical order, you cannot switch to the Caller ID display in historical order (from new to old or from old to new) unless you exit the operation.

3) Press cid/> (if you view the Caller ID list during a call) or end.
Deleting Information from the Caller ID List

Deleting a Caller ID message
1) While the incoming Caller ID information is displayed, press xfer/del.
   “Delete Message?” appears.
2) Press + or - to choose “Yes” or “No”.
3) Press select/ch or xfer/del.

When the pointer is at “Yes”: A tone sounds and the Caller ID message is deleted. The next or previous Caller ID message is then displayed.
When the pointer is at “No”: The display returns to the Caller ID message.

Deleting all Caller ID names/numbers
1) Press cid/->.

2) Press xfer/del.
3) Press + or - to choose “Yes” or “No”.
4) Press select/ch or xfer/del.

When the pointer is at “Yes”: A tone sounds and all stored Caller ID messages are deleted.
When the pointer is at “No”: The display returns to the summary screen.
Using the Caller ID Message List

Calling a party from the Caller ID list

From Standby mode
1) Press cid/>. The summary screen appears. The screen shows the number of new messages and the total number of messages.
2) Use the number keypad (2-9 and 0), +, or - to view the Caller ID message list.
3) Press talk/flash. The displayed phone number dials automatically.

From Talk mode
1) Press talk/flash.
2) Press cid/>. The summary screen appears.
3) View the Caller ID message you want to dial.
4) Press select/ch. The displayed phone number will be dialed.

Long Distance calls and Area Code Setting/Cancellation
While the present Caller ID information is displayed, pressing */tone will place or remove the prefix "1" in the display to set the call for a long distance call, or pressing # will set or cancel an area code. (See page 16.)

Storing Caller ID messages in the Phonebook/RocketDial
Messages shown in the Caller ID list can be stored in the phonebook. Using the incoming call information (i.e., Caller ID list), the phone number and name of the party on the Caller ID list can be stored in memory.
1) When the phone is in the standby mode, while the incoming Caller ID information is displayed, press pb/rocket/<.
2) Press + or - to choose "Store in PB?" (Phonebook locations) or "Store in SD?" (RocketDial location). To cancel Storing, select "Cancel".
3) Press select/ch. You will hear a confirmation tone.
   - You cannot store a Caller ID message in the phonebook if a phone number does not appear in the message.
   - You cannot set the distinctive ring or speed dial in this step. If you would like to set these options, use the edit mode in the phonebook to edit the stored data.
   - Even if the memory locations are full, the message will be stored in the Phonebook, however, the message will be erased from the Caller ID List.
   - If data is already stored in the RocketDial, the old data will be overwritten by the new data.

Call Waiting Deluxe Features

Your TRU4465 series gives you new options for call waiting. At the touch of a button, you can place the caller on hold, send them to your voice mail service, or conference them into your current call. You may be required to subscribe to Call Waiting and Call Waiting Deluxe to use these features. Not all features are available in all areas. Check with your local telephone company for details.

1) When you receive a call waiting call, press menu/mute for a list of options.
2) Press + or -, or the number keypad (1 - 7) to select an option. For example:

   Press menu/mute
   Press + or -
   Press 1 - 7

   1 2 3 4 5 6 7
   1. Ask to Hold
   2. Tell Busy
   3. Forward Call
   4. Answer/Drop
   5. Conference
   6. Drop First
   7. Drop Last


Your TRU4465 series is pre-programmed with seven call waiting options. You may select to ask the calling party to hold, send them a busy message, forward them to your voice mail, or answer and drop the first caller. You may also select to conference them into the current call or, at any time, choose to drop the first or drop the last caller. Check with your local telephone company for a full list of options.
Expanding Your Phone

Your phone supports up to 2 handsets (the original handset and the second handset). You can now place a fully featured cordless handset anywhere AC power is available to connect the handset charger. Additionally, you can transfer an outside call to another handset.

- We refer to the TXC400 handset and the TRU4465-2 handset No.2 as the second handset, and TRU4465 handset and TRU4465-2 handset No.1 as the original handset in this section.
- Before use, you need to charge the battery pack for at least 15-20 hours, and for the TXC400 handset, register the handset.

How to Distinguish the Original Handset and the Second Handset

The original handset and the second handset are identical in appearance. To distinguish the original and the second handset, place the handset in the base charger. If you charge the second handset, HS2 appears, otherwise HS1 appears. There are some restrictions on the second handset, see “Second Handset Operation” on page 42.

Registering the Second Handset

You need to register the second handset before using (for TXC400 only). To register the second handset, simply place the second handset on the original base until you hear a confirmation tone. You will need to re-register the additional handset each time you change the digital security code of the original unit.

- If you did not hear the confirmation tone, please register the additional handset again.
Call Transfer Feature

You can transfer an outside call to the additional handset, or receive a transferred call from the additional handset.

- If you transfer a call and it is not picked up after 5 minutes, the call will be disconnected.
- For information on transferring a call between the original handset and base, see "Transferring a Call" on page 25.

To transfer a call (to the second handset)

1) Press xfer/del on the handset (or transfer on the base) during a call. The call will automatically be placed on hold and the transfer tone will sound.

2) When the other handset receives the call, the transfer tone stops. To cancel the transfer, press xfer/del or talk/flash on the handset (or transfer or # (talk) on the base).

To receive a transferred call (from the second handset)

Pick up the original handset (when AutoTalk is set to On), or press talk/flash to answer the transferred call. Additionally, you can answer the transferred call by pressing any number key, *tone, or # (when AutoTalk is set to On). To receive a transferred call with the base, press # (talk) on the base.
Second Handset Operation

Setting up

Charging
• Charge the second handset for 15-20 hours before using.
• When you charge the second handset, the display shows the name of the handset, HS2.

Dialing mode
Dialing mode is a universal setting. When the mode is changed on the original handset, the setting for the second handset is changed as well.

CIDCW
• CIDCW setting is a universal setting. When the setting is changed on the original handset, the CIDCW setting for the second handset is changed as well.
• CW Deluxe setting is independent from the original handset. To set the CW Deluxe setting on the second handset, do the following.
  1) When the phone is in the standby mode, press menu/mute.
  2) Press - or + to move the pointer to “Caller ID Setup”, then press select/ch.
  3) Press - or + to select “CW Deluxe”, then press select/ch.
  4) Press - or + to select “CW Deluxe On” to activate CW Deluxe features, then press select/ch.

Registration
For the TRU4465-2 handset No.2, you can use it with the TRU4465-2 base without registering the handset. However, you need to register the TRU4465-2 handset No.2 each time you change the digital security code of the original base. Follow the instructions under “Registering the Second Handset” on page 40.
Operation

Making and receiving calls
• If you press talk/flash on the handset while the other handset is in use, you will hear a beep and the handset will return to the standby mode.
• If you charge the second handset and pick it up at the same time when you pick the original handset from the base, the call will be transferred to the second handset.

Security code
You can change the digital security code, only from the original handset.

Memory locations (Redial memory/Dynamic memory locations)
Memory locations in the original handset and the second handset are independent.

Page
If you press any key on a handset while paging, the paging sound from the other handset will stop as well.

3-way conversation
You can initiate the 3-way conversation by using the second handset. (You cannot use both the original handset and the second handset to initiate the 3-way conversation together.)

Caller ID
• When you receive a CIDCW during a call, the Caller ID information will not be displayed or stored in the other handset. Each handset works independently when in this mode.
• To display CIDCW on the second handset, you must turn On the CIDCW or CW Deluxe On the original unit.

Others
• You can’t use or purchase the second handset as an alternative of the original handset.
• Save this owner’s manual. The TXC400 owner’s manual describes only the instructions specific to the second handset. For detailed operation, refer to this owner’s manual (for TRU4465).
The digital security code is an identification code used to connect the handset and the base unit. Normally, setting the code is not necessary. The first time you charge your handset, the security code is automatically set. (See “About the digital security code”, page 8.) In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code. To change the digital security code, deregister the code, then register a different code.

### Deregister the Digital Security Code

1) Remove the handset from the base. In the standby mode, press and hold *xfer/del* and *end* for 10 seconds. You will hear a confirmation tone. “De-Register?” appears.
2) Press + to select “Yes”, then *select/ch*. You will hear a confirmation tone, and “Deregistration Complete” appears.

- If you have not pressed any key for 30 seconds while in the deregistering operation, the phone returns to the standby mode.
- While in the deregistering operation, if you receive an incoming call, page, or transferring call, or charge the handset, or press *talk/flash* or *end*, the operation is canceled and the phone will return to the standby 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. The first time you charge your handset, the security code is automatically set. (See “About the digital security code”, page 8.) In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code. To change the digital security code, deregister the code, then register a different code.
Register the Security Code

1) Unplug the AC adapter.
2) Press and hold find handset on the base while you plug in the AC Adapter until the status LED on the base flashes.
   When the operation is finished “Registration Complete” appears and the status LED is turned Off. You will hear a confirmation tone and the phone returns to the standby mode.

\textit{Note:}
- You must complete the registration operation within 30 seconds, or the phone returns to standby mode.
- During the registration operation, you cannot receive an incoming call, page, or make a call.

Installing the Beltclip

\textbf{To attach the beltclip}
Insert the beltclip into the holes on each side of the handset. Press down until it clicks.

\textbf{To remove the beltclip}
Pull both sides of the beltclip to release the tabs from the holes.

Headset Installation

Your phone may be used with an optional headset, the Uniden HS910. To use this feature, insert the headset plug into the headset jack. Your phone is ready for hands-free conversations. (Headset may be purchased by calling the Uniden Parts Department or visiting the web site. See page 9.)
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 (See page 9).

Warning:
To avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden battery model and Uniden adapter model specifically designated for this product.

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

Caution
- Use the specified Uniden battery pack (BT-446).
- Do not remove the battery from the handset to charge it.
- Never throw the battery into a fire, disassemble it, or heat it.
- Do not remove or damage the battery casing.

Maintenance

When slightly dirty
Wipe with a soft, dry cloth.

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

When the charging terminals become dirty
Wipe with a 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.
General Information

The phone complies with FCC Parts 15 and 68. Operating temperature: 0 °C to +50 °C (+32 °F to +122 °F)

AC Adapter Information
- AC Adapter part number: AD-312 for the base, AD-446 for the charger (TRU4465-2 only)
- Input Voltage: 120V AC 60Hz, 120V AC 60Hz
- Output Voltage: 9V DC 350 mA, 9V DC 210 mA

Battery Information
- Battery part number: BT-446
- Capacity: 800 mAH, 3.6V
- Battery use time (per charge)
  - From fully charged:
    - Talk mode duration: 6 hours
    - Standby mode duration: 10 days

*Note: If the handset is left off 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.

A replacement Uniden adapter and battery 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. CST, 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.
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>
</table>
| **The status LED won’t illuminate when the handset is placed in the base.** | • Make sure the AC adapter is plugged into the base and wall outlet.  
• Make sure the handset is properly seated in the base.  
• Make sure the charging contacts on the handset and base are clean. |
| **The audio sounds weak and/or scratchy.** | • Move the handset and/or base to a different location away from metal objects or appliances and try again.  
• Press select/ch to help eliminate background noise.  
• Make sure that you are not too far from the base. |
| **Can’t make or receive calls.** | • Check both ends of the base telephone line cord.  
• Make sure the AC adapter is plugged into the base and wall outlet.  
• Disconnect the AC adapter for a few minutes, then reconnect it.  
• Change the digital security code (See page 44).  
• Make sure that you are not too far from the base. |
| **The handset doesn’t ring or receive a page.** | • The battery pack may be weak. Charge the battery on the base unit for 15-20 hours.  
• The handset may be too far away from the base unit.  
• Place the base unit away from appliances or metal objects.  
• Change the digital security code (See page 44). |
| **Severe noise interference.** | • Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.  
• Move to another location or turn off the source of interference. |
| **The Caller ID does not display.** | • The handset was picked up before the second ring.  
• The call was placed through a switchboard.  
• Call your local telephone company to verify your Caller ID service is current.  
• Charge the handset. |
| **The handset doesn’t communicate with the base or the other handset.** | • Change the digital security code (See page 44).  
• Make sure that you registered the second handset (TXC400 only). |
| **The second handset can’t join the conversation.** | • 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. |
| **If you still have a problem.** | • Call our customer hotline at 1-800-297-1023. |
Precautions!
Before you read anything else, please observe the following:

Warning!
Uniden 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.
• Nickel is a chemical known to state of California to cause cancer.
• 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.

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 bathtub, 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 never 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 shock, do not disassemble this product. Take it to qualified service personnel when service or repair 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 Uniden 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 meet these specifications. The Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

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.

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Installation Considerations

Selecting a Location
Before choosing a location for your new phone, there are some important guidelines you should consider:

- The location should be close to both a phone jack and a continuous power source.
- The location should be close to both a phone jack and a continuous power source.
- Avoid placing the telephone in or near water sources.
- Avoid placing the telephone in or near water sources.
- Do not place the telephone in a humid environment.
- Do not place the telephone in a humid environment.

Connecting the Telephone Cords

Modular Jack

Most phone equipment available now uses modular jacks. Phone cords 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 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:

- Never install telephone wiring during a lightning storm.
- Never install telephone wiring during a lightning storm.
- Never place the telephone in areas where it may be exposed to high temperatures or where it may be subject to physical damage.
- Never place the telephone in areas where it may be exposed to high temperatures or where it may be subject to physical damage.

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 TVs, refrigerators, vacuum cleaners, fluorescent lighting, or electrical storms. Your unit is NOT DEFECTIVE. If these noise sources are too distracting, please check your home to see what appliances may be causing the problem. In addition, we recommend that you do not plug your unit into an outlet controlled by a wall switch.

Telephone Line Outlets

There are two types of phone outlets:

- Modular Jack
- Hardwired Jack

More than One Cordless Telephone

If you plan to use more than one cordless telephone in your home, they must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

Cordless Telephone Privacy

Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airwaves. Because of the inherent physical properties of radio waves, your communications can be received by radio receivers within range of your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

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

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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 five.

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.”
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At Uniden, we’ll take care of you!

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

**1-800-297-1023**

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

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

Thank you for purchasing a Uniden product.

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

For information on the accessibility features of this product, please call

**1-800-874-9314 (V/TTY)**

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

4,011,781 4,522,038 4,595,755 4,707,916 5,381,460 5,420,890 5,434,905 5,491,745 5,533,010 5,543,005 5,574,727 5,691,368
5,590,790 5,680,289 5,861,780 5,863,961 5,671,824 5,696,471 5,717,312 5,732,325 5,754,407 5,758,299 5,788,345 5,787,855
6,044,391 6,070,082 6,129,277 6,203,088
EXPAND YOUR SYSTEM!

T XC 400 HANDSET + CHARGER

Easily expand your cordless phone system by adding the T XC 400 Handset and Charger™. The T XC 400 gives you the mobility you need to stay connected with friends and family.

Place this handset and charger in any convenient location. Great for home or small office environments. Another innovation from Uniden, the company that brings you a world without wires.

- 2.4GHz Cordless Handset and Charging Cradle
- Digital Spread Spectrum
- Optional Handset/Charger for Dual Handset Cordless Systems
  - TRU-446, TRU-448, TRU-4465 and TRU-4485.
- Call Transfer
- Caller ID/Call Waiting

MAXIMUM: 2 HANDSETS PER SYSTEM

AVAILABLE AT PARTICIPATING RETAIL STORES

QUICK EASY STEPS

BUY ADDITIONAL HANDSET FOR TRU4465

* From Handset Cordless Systems include TRU-446,
TRU-448, TRU-4465, TRU-4485.

2.4GHz DUAL HANDSET CORDLESS SYSTEM

TRU 4465/4465-2 Series