Uniden® A World Without Wires®

UNIDEN CORDLESS PHONES

DT146 & DT148 Series

OWNER'S MANUAL

Welcome

Thank you for purchasing a Uniden Multi-Handset phone.

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

Accessibility

Uniden provides a customer service hotline for accessibility questions. If you have a disability and need customer service assistance or if you have any questions about how Uniden's products can accommodate persons with disabilities, please call the accessibility voice/TTY line: 1-800-874-9314.

Our customer care hours as well as accessibility information can be found on our website, www.uniden.com, under the "Accessibility" link. If your call is received outside of our business hours, you can leave us a message and we will call you back.

Introducing your Digital Cordless Telephone

- Crystal clear digital sound quality
- Caller ID* to see who's calling before you pick up the phone
- 30 Number Caller ID
- 100 Phonebook entries
- Last 10 number redial
- 10 handset ringer options (6 Melodies and 4 Tones)
- Room monitor**
- Sound enhancer lets you adjust the tone of your earpiece to your personal preference.
- Integrated telephone answering machine (DT148 series only)

* Feature requires Caller ID service from your local telephone company. There is usually a fee for this service.

** Multiple handset are required for these features.

In this guide you will find all the information you need, explained simply to help you get the most from your phone.

IMPORTANT

This equipment is not designed for making emergency calls when the power fails. Alternative arrangements should be made for access to emergency services.

Contents

[3]

Setting up

Follow these simple steps to prepare your phone for use.

Finding a location

- The location should be close to both a phone jack and a continuous power outlet (one which is not connected to a switch).

- The base and handset should be kept away from sources of electrical noise such as motors, microwave ovens, and fluorescent lighting.

- For better reception, place the base as high as possible.

- The base should be placed in an open area for optimum range and reception.

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

Connecting your phone

1 Connect the base power supply to the back of the base. Plug the other end into the wall electrical outlet.

   WARNING
   Use only the power supply that came with your phone.

   Using another power supply could seriously damage your phone and invalidate your warranty.

   Do not connect the telephone line cord until your handset is fully charged. This will prevent the risk of the phone being answered before the battery pack is charged. Answering the phone before the battery pack is fully charged may prevent them from reaching their optimum capacity.

2 If you have purchased a model containing multiple handsets and chargers, connect each charger's power supply to the charger base and plug into a wall electrical outlet.

Preparing the handsets

Installing and charging the handset battery pack

1 *On each handset:*
  Remove the battery compartment cover.
  Press down on the semi-circle indent and slide the cover off.
  Connect the supplied battery pack with the correct polarity.
  Slide the battery cover back until it clicks securely into place.

2 To charge the battery, place the handset(s) on the base or on a charger. The charging light in the base illuminates. While charging, the symbol 📶 scrolls and when the handset is fully charged, all the bars of the battery symbol will be filled when the phone is off the cradle.
  If the charging light does not come on, reposition the handset in the base or charger, ensuring that the charging points contact. You must charge each handset for 15-20 hours before use.

NOTE: Once your handset is fully charged, your phone is designed for the base charge LED to turn off for approximately 4 seconds during the following instances:

1) just after reaching a full charge
2) 1 minute after reaching a full charge
3) every 5 minutes after reaching a full charge

To alleviate the charge LED from blinking on the base, you can simply remove the handset from the charging cradle.

You may also select to leave the handset in the cradle, which will not damage the unit. Once fully charged, you may notice the charge LED light will turn for 4 seconds every 5 minutes. This is normal operation and does not mean your unit is defective.

WARNING
Under no circumstances should non-rechargeable batteries be used. Only use the supplied battery pack or you will invalidate your guarantee and may damage the telephone.

BATTERY LOW WARNING

If the ⬜ symbol is displayed on the handset, CHARGE BATTERY appears and you hear the low battery tone, you will need to recharge your handset.

For optimum performance, be sure to return the handset to the cradle after each call. If the handset is left off of the base, the actual talk time duration will be reduced respective to the amount of time the handset is off the cradle.

Battery Performance

The handset may become warm during charging, this is normal. On a single charge your handset will give 16 hours talk time and 7 days standby time.

Over time, as the batteries wear out, the charge capacity will reduce, therefore, reducing the talk/standby time of the handset.

Eventually the battery pack will need to be replaced.

Setting the date and time

The phone uses the 24 hour clock.

In standby:

1 Press ⬭ .

2 Press (ᵣ) or (ᵥ) until Time & Alarm is displayed and press ⬭ .

3 Press (ᵣ) or (ᵥ) until Set Date&Time is displayed and press ⬭ .

4 Enter Day, Month, and Year using the keypad, e.g. 030605 for 3rd June 2005, and press ⬭ .

5 Enter Hour and Minute using the keypad, and press ⬭ .

6 Press (end) to return to standby.

Connecting the telephone line cord

1 Connect the telephone line cord into the **TEL LINE** jack on the back of the base. Plug the other end into the telephone outlet. Setting up your phone is complete. Now you can make and receive calls.

Your Handset

Earpiece

Display

Clear
• Use to delete incorrect digits or letters.
• Press to go back to the previous menu.
• Press and hold to mute the ringer temporarily.

Down/Phonebook
• Press during a call to decrease the earpiece or speaker phone volume.
• Use to scroll through the phonebook, menu, redial list, or CALLER ID log.
• Use to access the phonebook list.

Talk
• Press to make and receive calls.

Speaker
• Use for handsfree.
• Press and hold to play messages. (DT148 series only)

CID/Flash
• Use for flash and conference function.
• Use to access the CALLER ID log.
• Press and hold to insert a pause.

Microphone

Up/Redial
• Press during a call to increase the earpiece or speaker phone volume.
• Use to scroll through the phonebook, menu, redial list, or CALLER ID log.
• Use to access the redial list.

Menu/OK
• Press to access the menus.
• Press to confirm a setting.
• Use for handset call screening.

End/Turn on/off
• Press to end a call.
• Press to exit the menu mode and return to standby.
• Press and hold to turn handset on or off.

Intercom
Use when making internal calls, conference calls or for transferring calls (if you have more than one handset registered to your base).

Lock
Press and hold to switch the handset keypad lock On and Off.

Temporary Tone
Press and hold to switch the dial mode to tone temporarily.

Note: Each handset can be turned off to conserve battery life. To turn off the handset, press and hold (end). When the handset is turned off, you cannot make or receive calls on that handset. To turn the handset on again, press and hold (end) or place the handset in the charger.

Your base

Telephone line — **AC power (yellow)**

Answering Machine LED Display

Charge LED
• Lights up when handset is charging in the cradle.

In Use LED
• Lights up when handset is in use.

Find HS
• Press to page handset(s).

play/stop
• Press to play messages.
• Press to stop playback.

skip
• Press to play next message.

delete
• Delete a message.

Ans (answering machine) on/off
• Press to turn answering machine On or Off.

repeat/back
• Press to replay messages.

volume
• Adjusts answer machine speaker volume.

for DT148 series

Telephone line — **AC power (yellow)**

for DT146 series

Your handset display

Symbol	*Explanation*
▄▄▄	Always displayed when your handset is on, shows the battery status.
▄▄▄	Battery fully charged.
▄▄▄	Half charged.
▄▄▄	Empty and you hear a warning tone - the battery is low and needs charging. Remains steady when the line is in use.
✆	Flashes while connecting and receiving calls.
✗	The call is muted.
✉	Displayed when you have a new voice message. (DT146 series only)

Symbol	*Explanation*
⏤	Displayed when you are in handsfree.
✗	Displayed when the ringer volume is set to OFF.
⅄	Always displayed when your handset is on, shows the handset is linked to the base. Flashes and you hear a warning tone during a call if the handset moves out of range, you will need to move closer to the base for clearer reception.
⏲	Indicates the alarm has been set.
⚷	Displayed when the keypad has been locked.
∞	Flashes when new messages are recorded. Displayed when messages are played. (DT148 series only)

Standby Display

Once charged, your handset display will appear as illustrated below, displaying the handset name and number, and time and date. This is referred to as 'standby mode'.

For example:

Battery Level Indicator

Handset-Base Signal Indicator

You can personalize your handset with your name (see page 22).

Day/Month

Time of Day

Handset Number
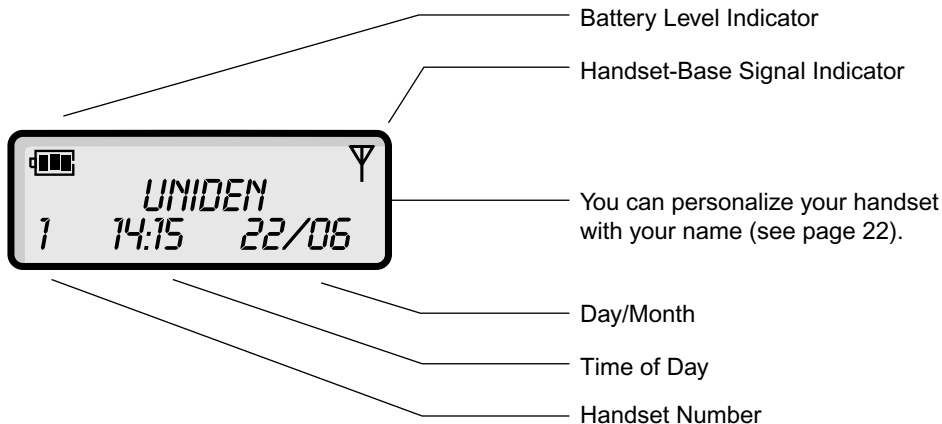
Quick Guide

Function	Button press
Make a call	(talk), enter number.
Make a call by pre-dialing	Enter number, (talk).
Adjust earpiece volume	During a call, (⌃rd) or (⌄).
End a call	(end) or place handset on base/charger.
Receive a call	Phone rings, (talk).
Redial	(⌃rd) then (⌃rd) or (⌄) to display number, (talk).
Privacy	During a call, (Menu/OK) and select Mute, repeat the same step to select "Unmute" to resume a call.
Store phonebook number	(⌄) then (Menu/OK), select New Entry, (Menu/OK), enter name, (Menu/OK), enter number, (Menu/OK). Select Tone, (Menu/OK), then select Save, (Menu/OK).
Dial phonebook number	(⌄) then (⌃rd) or (⌄), (talk).
Handset ringer melody	(Menu/OK) then (⌃rd) or (⌄) to Audio Setting (Menu/OK). Press (⌃rd) or (⌄) to Ringer Type then (Menu/OK). Press (⌃rd) or (⌄) to select External, Internal, Paging, Alarm, or Appointment (Menu/OK). Press (⌃rd) or (⌄) to select the melody, (Menu/OK).
Make internal call	(Int'com) then (⌃rd) or (⌄) to select internal handset number, (Menu/OK) or (talk).

[DT148 series only]

Answering machine ON/OFF	(answer ⏻) (on base).
Play/Stop your messages	(▶/■)

Using your phone

Make a call

1 Press (talk) the ✆ symbol is displayed. When you hear the dial tone, dial the number you want. The number is shown in the display. After a short delay the call timer will start timing the call.

2 Press (end) to exit and return to standby.

**Adjust the earpiece/speaker volume during a call**

1 Press (📢) or (🎵) to adjust the volume. There are six levels.

Make a call by pre-dialing

1 In standby, enter the number to be dialed. The number is displayed.

  You can enter numbers up to 24 digits long. Press ⌒ to delete any incorrect digits. Press and hold ⌒ to delete all digits.

2 Press (talk) to dial the displayed number.

Handset range
If the handset is too far away from the base, during standby, Searching appears and the ⦦ symbol will flash. During a call you will hear a warning tone. You will need to mover closer to the base for clearer reception and to avoid being disconnected.

Call timer
When you make or receive a call, a short while after the line is connected the call timer will show the duration of the call in the display in hours, minutes and seconds. The call time will be displayed for a further 5 seconds after you end the call.

Handsfree
You can use handsfree to talk to your caller without holding the handset to your ear. You can speak into the handset microphone and listen over the loudspeaker.

Handsfree also enables other people in the room to listen in to the conversation.

During a call:
1 Press (■). The ⇲ symbol is displayed while handsfree.

2 Press (■) or (talk) again to go back to the normal talk operation.

End a call
1 Press (end).

Or

Place the handset back on the base/charger. The call time will remain in the display for a further 5 seconds.

Receive a call
When you receive a call, the handset(s) will ring (as long as handset ring volume is not set to OFF - see page 20).
The symbol ☎ will flash in the handset display. If you have subscribed to a Caller ID service, the caller's number will be displayed (if available). See page 32 for further information on Caller ID.

1 Press (talk) to answer the call.

Or simply lift the handset from the base (providing Auto Talk is set to On, see page 21). After a short delay the call timer will start timing the call.

Call Waiting
If you subscribe to Call Waiting and the call waiting tone sounds during a call, press (cid/Flash) to switch between callers.
This model has a special call waiting tone in addition to the one you typically hear from your local service provider. This tone will be heard after the standard tone when you receive a call waiting notification. This tone is provided as an extra feature and will have to be turned on in order to activate as the default setting is set to OFF. To turn this feature on, go to the menu, select audio setting, tones, and call waiting - then set the feature to ON.

NOTE: If this feature is set to OFF, you WILL still receive call waiting notifications IF you have subscribed to call waiting features from your local service provider.

Receiving internal calls
If you receive a call from another handset, the internal caller's handset number and banner name, if programmed, will be displayed.

Muting the ringer
You can also turn the ringer off or mute temporarily, by pressing and holding (clear) while the phone rings.

[13]

Redial

Redial the last number called

1 Press (talk) .

2 Press ⭘ Menu/OK .

3 Use ((↻)) or (🙂) to select Redial.

4 Press ⭘ Menu/OK .

Redial any of the last 10 numbers called

Your handset saves the last 10 numbers called into a redial list. You can select and redial any number from the list at a later time. Each handset has its own redial list. Numbers stored in the redial list can be up to 24 digits long.

1 In standby, press ((↻)) to display the last number called.

2 Press ((↻)) or (🙂) to display any of the last 10 numbers called.

If the name/number is stored in the phonebook, the name will be shown as well.

3 Press (talk) to dial the displayed number.

Store a redial number to the phonebook

1 In standby, press ((↻)) to display the last number called.

2 Press ((↻)) or (🙂) to display the redial number you want.

3 Press ⭘ Menu/OK , then use ((↻)) or (🙂) to select Store to Phbk, press ⭘ Menu/OK .

4 <Enter Name> is displayed. Enter a name using the keypad and press ⭘ Menu/OK . For information on entering names, see page 17. You can enter a name of up to 13 letters. Press ⭘ Clear to delete an incorrect letter.

5 The number is displayed again, press ⭘ Menu/OK .

6 Select distinctive ring if required. Press ((↻)) or (🙂) to select a ringer. Select No Special if a distinctive ring is not required then press ⭘ Menu/OK .

7 Select Save and press ⭘ Menu/OK . Or press ((↻)) or (🙂) to select Go Back to go back to the previous menu and press ⭘ Menu/OK . You will hear a beep to confirm the entry is stored.

8 Press (end) to return to standby.

[14]

Deleting numbers from the redial list

1 In standby, press (redial) to display the last number called.

2 Press (redial) or ▼ to display any of the last 10 numbers called.

3 With the number you want displayed, press (Menu/OK).

4 Press (redial) or ▼ to select Clear to delete the number selected or All Clear to delete all numbers in the list. Press (Menu/OK).

5 Press (redial) or ▼ to select Yes to confirm. Press (Menu/OK).

6 Press (end) to return to standby.

Mute (privacy)

When on a call you can mute the handset microphone and speak privately to someone in the same room, without your caller hearing you.

1 During a call, press (Menu/OK) and select Mute. Press (Menu/OK).
The symbol ⌀ is displayed while mute is on and your caller cannot hear you.

2 Repeat the same step to resume your call.

Press (Menu/OK) and then select Unmute.

Finding/paging handsets

You can use the Find Handset button on the base to locate a missing handset or page the user (paging calls cannot be answered by a handset).

1 Press (find handset) on the base.
Any handsets registered to your base will ring.

To stop the paging ring:

1 Press (end) on the handset or press (find handset) on the base again.
If you do not stop the paging ring, it will stop automatically after 60 seconds.

[15]

Keypad lock

The keypad lock helps prevent accidental dialing when you are carrying the handset around and can also be used to stop younger children dialing out accidentally.

When the keypad lock is on, you can still receive calls by pressing (talk) or (🔊), but you cannot make calls except for emergency 911 calls.

Switch the keypad lock ON

1 Press and hold #🔟 . 𝛿 symbol appears.

Switch the keypad lock OFF

1 Press and hold #🔟 to unlock the keypad and return to standby.

**Conversation recording
(DT148 series only)**

When on a call, you can record a conversation.

1 During a call, press ⌒ Menu/OK .

2 Press 🕼 or 🕽 to select Rec Converse, press ⌒ Menu/OK .

The recording will stop when the maximum recording time is reached.

Using the phonebook

You can store your 100 frequently used names and numbers in the phonebook for easy dialing. Press (end) to exit the phonebook menu and return to standby at any time.

Store a phonebook name/number
Phonebook entries are stored alphabetically.

1 Press (☺).

2 Press (Menu/OK).

3 Press (rdl) or (☺) to select New Entry. Press (Menu/OK). <Enter Name> appears.

4 Enter name using the keypad, then press (Menu/OK). Stored names can be up to 13 letters long. Press (Clear) to delete an incorrect letter.

Entering names
For example, to enter the name JOHN:
For J, 5 jkl press once.
For O, 6 mno press three times.
For H, 4 ghi press twice.
For N, 6 mno press twice.

If you enter a letter and the next letter is on the same button, press (☺) to move the cursor to the right before trying to enter the next letter.

To switch between upper and lower case, press (✳tone).

5 <Enter Number> is displayed. Enter the number. Press (Menu/OK).

To enter a pause, press and hold cid/Flash. You will see an R appear in the display first. Continue holding cid/Flash until you see a P for pause appear in the display.

Stored numbers can be up to 24 digits long.

Press (Clear) to delete an incorrect digit.

Press (Menu/OK) to confirm the number.

6 Press (rdl) or (☺) to select a tone type and press (Menu/OK).

7 Press (rdl) or (☺) to select Save or Go Back and press (Menu/OK).

8 The phonebook entry is now stored. Press (end) to return to standby.

Entering a 'pause' in a stored number

You may need to enter a pause in some international or charge card numbers or if you are connected to a switchboard.

When storing a number, at the point where you want a pause, press and hold `cid/Flash` . You will see an R appear in the display first. Continue holding `cid/Flash` until you see a P for pause appear in the display.

View and dial a phonebook entry

1 Press ⌥ and the first alphabetical entry is displayed.

2 Press ⌢ or ⌥ to scroll through the entries and display the entry you want.
Or
Search alphabetically for the entry.

To search alphabetically

Enter the first letter of the name you want using the keypad.
e.g. for Helen, press `4 ghi` twice, then use ⌢ or ⌥ to display the exact entry you want.

3 Press (talk) to dial the number.
Or
Press (end) to exit and return to standby.

Edit a phonebook name/number

1 Press ⌥ to access the phonebook list.

2 The display shows the first alphabetical entry in the phonebook.
Press ⌢ or ⌥ to display the name for the entry you want (or search alphabetically).

3 Press ⌢ Menu/OK to access the phonebook menu.

4 Press ⌢ or ⌥ until Edit Entry is displayed and press Menu/OK.

5 The name is displayed.

6 Press ⌢ or ⌥ to move the cursor.
Press ⌢ Clear repeatedly to delete any incorrect letters, then enter the correct letters using the keypad and press Menu/OK.

7 The number is displayed. Press ⌢ or ⌥ to move the cursor.
Press ⌢ Clear repeatedly to delete any incorrect digits and then enter the correct number using the keypad and press Menu/OK.

8 Select a tone type and press Menu/OK.

9 Select Save or Go Back and press $\overset{\text{Menu/OK}}{\frown}$.

10 Press (end) to exit and return to standby.

Delete a phonebook name/number

1 Press (📞) to access the phonebook list.

2 The display shows the first alphabetical entry in the phonebook.
Press (📞) or (📞) to display the name for the entry you want (or search alphabetically).

3 Press $\overset{\text{Menu/OK}}{\frown}$ to access the phonebook menu.

4 Press (📞) or (📞) until Delete Entry is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

5 Press (📞) or (📞) to select Yes.

6 Press $\overset{\text{Menu/OK}}{\frown}$ to confirm deletion or press $\overset{\text{Clear}}{\frown}$ to go back to the menu screen without deleting.

7 Press (end) to exit and return to standby.

Copy phonebook names/numbers

1 Using the handset that you want to copy from, press (📞) to access the phonebook list.

2 Press (📞) or (📞) to display the name for the entry you want (or search alphabetically). Or skip this step if you want to copy the whole phonebook to another handset.

3 Press $\overset{\text{Menu/OK}}{\frown}$.

4 Press (📞) or (📞) to select Copy Entry or Copy All. Press $\overset{\text{Menu/OK}}{\frown}$.

5 Select a handset to copy to, press $\overset{\text{Menu/OK}}{\frown}$. When the selected handset rings press the (talk) key on the handset which is ringing, the display shows Transfer Done.

Check available memory space

1 Press (📞) .

2 Press $\overset{\text{Menu/OK}}{\frown}$

3 Press (📞) or (📞) to select Information. Press $\overset{\text{Menu/OK}}{\frown}$. The number of stored entries appears.

[19]

Handset and base menu settings

Handset ringer volume
There are 6 ringer volumes to choose from.
You can also select volume Off if you do not want to be disturbed.

You can set a different ringer volume for each handset registered to your base.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select Audio Setting and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select Ringer Volume and press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select the volume you want (you will hear a sample of each as you scroll through), then press $\overset{\text{Menu/OK}}{\frown}$ to confirm.

5 Press $\textcircled{\tiny end}$ to exit and return to standby. If you select Volume Off, the $\boxtimes$ symbol will be displayed.

Handset ringer type
There are 10 handset ringer melodies to choose from, 6 Melodies and 4 Tones. You can select different ringtones for external calls, internal calls, page calls, alarm tones or appointment reminders.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select Audio Setting and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select Ringer Type and press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select External, Internal, Paging, Alarm, or Appointment and press $\overset{\text{Menu/OK}}{\frown}$.

5 Press $\textcircled{\tiny ì}$ or $\textcircled{\tiny ↻}$ to select the melody you want. You will hear a sample of each as you scroll through the melodies.

6 With the ringer melody you want displayed, press $\overset{\text{Menu/OK}}{\frown}$ to confirm your selection.

7 Press $\textcircled{\tiny end}$ to exit and return to standby.

Auto Talk

Auto Talk, lets you answer the phone just by picking it up from the cradle. If you switch Auto Talk off, you have to press (talk) to answer a call, even if a handset is on the base or charger. **The default setting is 'On'.**

1 Press ^{Menu/OK}⌢ to access the main menu.

2 Press ((ᵣₐ̂ᵢ)) or ⍟ to select Auto Talk. Press ^{Menu/OK}⌢.

3 Press ((ᵣₐ̂ᵢ)) or ⍟ to select On or Off. Press ^{Menu/OK}⌢.

4 Press (end) to exit and return to standby.

Sound Enhancer

You can adjust the Audio Tone of the earpiece. Your phone gives you four audio tone options: Normal, Treble (High), Alto (Middle), or Bass (Low).

1 During a call, press ^{Menu/OK}⌢ to access the main menu.

2 Press ((ᵣₐ̂ᵢ)) or ⍟ to select SoundEnhancer. Press ^{Menu/OK}⌢.

3 Press ((ᵣₐ̂ᵢ)) or ⍟ to select one from NORMAL, TREBLE, ALTO, or BASS. Press ⌢ to confirm.

Appointment

The Date & Time must be set before you can access the Calendar menu option. To set Date & Time, see page 6. Your phone allows you to set 5 personalized date and time appointments.

1 Press ^{Menu/OK}⌢ to access the main menu.

2 Press ((ᵣₐ̂ᵢ)) or ⍟ to select Time & Alarm. Press ^{Menu/OK}⌢.

3 Press ((ᵣₐ̂ᵢ)) or ⍟ to select Set Appointm. Press ^{Menu/OK}⌢.

4 Press ((ᵣₐ̂ᵢ)) or ⍟ to select one from Appointment 1 to Appointment 5. Press ^{Menu/OK}⌢.

5 Press ((ᵣₐ̂ᵢ)) or ⍟ to select On. Press ^{Menu/OK}⌢.

6 Enter date and time for the appointment (see page 6). Press ^{Menu/OK}⌢.

7 Enter the appointment name using the keypad (up to 13 characters). Press ^{Menu/OK}⌢.

Alarm

Your phone allows you to set an alarm.

1 Press $\overset{\text{Menu/OK}}{\bigcirc}$ to access the main menu.

2 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Time & Alarm. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

3 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Set Alarm. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

4 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select On. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

5 Enter time for the alarm using the number keypad.

6 Press $\overset{\text{Menu/OK}}{\bigcirc}$.

7 Press $\textcircled{\scriptsize end}$ to exit and return to standby. The $\oplus$ appears, showing that the alarm is set to on. When the reminder occurs, your phone will ring. To stop alarm tone, press any key on the handset. Once set, the alarm remains on and will ring at the same time every day. To cancel the alarm, follow the instructions above and set the alarm to 'Off'.

Handset name

You can change the name your phone displays on the screen. If you have more than one handset, you can use the name to identify your handset.

1 Press $\overset{\text{Menu/OK}}{\bigcirc}$ to access the main menu.

2 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Display. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

3 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Handset Name. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

4 Handset Name appears. Enter the name using the number keypad. Press $\overset{\text{Menu/OK}}{\bigcirc}$ to confirm.

5 Press $\textcircled{\scriptsize end}$ to exit and return to standby.

Talk Display

You can select the type of information displayed during a call – the time of the call or the caller's number (if available). The default setting is Time.

1 Press $\overset{\text{Menu/OK}}{\bigcirc}$ to access the main menu.

2 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Display. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

3 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Talk Display. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

4 Press $\textcircled{\scriptsize\textup{ᴀ}}$ or $\textcircled{\scriptsize\textup{ᴠ}}$ to select Time or Number. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

5 Press $\textcircled{\scriptsize end}$ to exit and return to standby.

Language

You can change the language the menu display will use. Choose from English, Spanish, or French.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select Display.
  Press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select Sel Language.
  Press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select English, Español, or Français.
  Press $\overset{\text{Menu/OK}}{\frown}$ to confirm.

5 Press (end) to exit and return to standby.

Base ringer volume (DT148 series only)

There are 6 volume levels to choose from or you can select volume OFF.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select Base Settings and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select Audio Setting and press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ until Ringer Volume is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

5 Press $(\widehat{\text{rd}})$ or $\overset{\text{\tiny{(9)}}}{\underset{}{\smile}}$ to select the volume you want (you will hear a sample of each as you scroll through), then press $\overset{\text{Menu/OK}}{\frown}$ to confirm.

6 Press (end) to exit and return to standby.

Base ringer type (DT148 series only)

There are 10 base ringer options to choose from (6 Melodies and 4 Tones).

1 Press ^{Menu/OK}⌣ to access the main menu.

2 Press ((â)) or (ᵠᵥ) to select Base Settings and press ^{Menu/OK}⌣ .

3 Press ((â)) or (ᵠᵥ) to select Audio Setting and press ^{Menu/OK}⌣ .

4 Press ((â)) or (ᵠᵥ) until Ringer Type is displayed and press ^{Menu/OK}⌣ .

5 Press ((â)) or (ᵠᵥ) to select the ringer you want. You will hear a sample of each as you scroll through the ringer types.

6 With the ringer type you want displayed, press ^{Menu/OK}⌣ to confirm your selection.

7 Press (end) to exit and return to standby.

Prefix dialing

If you need to add a prefix to the number for a long distance call, or if you need to add your saved area code to the number, do the following:

1 Press ^{Menu/OK}⌣ to access the main menu.

2 Press ((â)) or (ᵠᵥ) to select Base Settings. Press ^{Menu/OK}⌣ .

3 Press ((â)) or (ᵠᵥ) to select Additional. Press ^{Menu/OK}⌣ .

4 Press ((â)) or (ᵠᵥ) to select Prefix Dial. Press ^{Menu/OK}⌣ .

5 Enter the number using the number keypad or ^{Clear}⌣ . Press ^{Menu/OK}⌣ to confirm.

6 Press (end) to exit and return to standby.

Seven-Digit Dialing

You can program your local area code into your handset. If you get a call from within your area code, you'll only see the 7-digit phone number. If you get a call from outside your area code, you'll see all 10 digits.

1 To enter an area code, press ⌒ Menu/OK to access the main menu.

2 Press (⌃) or (⌄) until Base Settings is displayed and press ⌒ Menu/OK .

3 Press (⌃) or (⌄) to display Additional and press ⌒ Menu/OK .

4 Press (⌃) or (⌄) to select Area Code and press ⌒ Menu/OK .

5 Enter the number of your area code using the number keypad and press ⌒ Menu/OK .

6 Press (end) to exit and return to standby.

Call barring

When switched on, Call Barring prevents calls from being made to a specific number, area code or international code.

1 Press ⌒ Menu/OK to access the main menu.

2 Press (⌃) or (⌄) to select Base Settings. Press ⌒ Menu/OK .

3 Press (⌃) or (⌄) to select Call Barring. Press ⌒ Menu/OK .

4 Enter the number using the number keypad or ⌒ Clear . Press ⌒ Menu/OK .

5 Press (⌃) or (⌄) to select On or Off. Press ⌒ Menu/OK to confirm.

6 Press (end) to exit and return to standby.

Settings menu

Tones

You can switch on or off the tones for key touch, confirmation, call waiting, and out-of-range alarm. For example, when the key tone is set to ON, you will hear a tone each time you press a keypad button.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ until Audio Setting is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ until Tones is displayed. Press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ to select the option you want

Key

Confirmation

Warning

Call Waiting

Range Alarm

Press $\overset{\text{Menu/OK}}{\frown}$.

5 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ to display either On or Off and press $\overset{\text{Menu/OK}}{\frown}$ to confirm. For Key tone, select from pattern 1-3 or off and press $\overset{\text{Menu/OK}}{\frown}$.

6 Press $\overset{\text{end}}{\frown}$ to exit and return to standby.

Dial mode

You can set your phone to use either Tone or Pulse dialing. The pre-set setting is TONE dialing, where you will hear a tone beep each time you dial a number. Most modern exchanges and switchboards use Tone dialing, so you should not need to change this setting. Only change it if your switchboard uses Pulse dialing or if you cannot make a call using Tone dialing.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ until Base Settings is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ to select Additional and press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $\left(\overset{\bullet}{\widehat{\text{rai}}}\right)$ or $\overset{\text{\tiny ⊌}}{\underset{\text{\tiny ▼}}{\bigcirc}}$ to display Dial Mode and press $\overset{\text{Menu/OK}}{\frown}$. The current setting is displayed.

5 Press 🔘 or 🔘 to display either Tone or Pulse and press Menu/OK to confirm.

6 Press (end) to exit and return to standby.

Tone Dialing Switch-Over
If you have set your phone to use Pulse dialing, you can switch temporarily to Tone dialing for the duration of a call:

1 Press (talk).

2 Enter the number you want. Press and hold [*tone], D will be displayed.
Any digits entered after the D will be dialed using tone dialing.

Registering a new handset
When you register a new handset to your base, you will be asked to enter the base PIN code.

The pre-set PIN code is 0000. If you wish you can change this code, see page 29.

Before registering, make sure the new handset is fully charged and that you have the base and handset in front of you. Also, make sure all handsets and the base are in standby.

On the handset you want to register:
1 Press Menu/OK to access the main menu.

2 Press 🔘 or 🔘 until Add. Settings is displayed and press Menu/OK.

3 Press 🔘 or 🔘 to display Register and press Menu/OK.

4 Press 🔘 or 🔘 to select your base number and press Menu/OK.

On your base:
5 Press and hold (find handset) for approx. 3 seconds. You are now in 'registration mode'.

If the base already has the maximum number of handsets (6) registered to it you will need to de-register one of the existing handsets before you can register the new handset.

See section for de-registering handsets.

On the handset you want to register:
Enter the base PIN code.
Pre-set base PIN code is 0000.
You will hear a confirmation tone when registration is complete.

When in standby, the new handset number will be displayed.

The handset will automatically be allocated with the next available handset number.

If registration is unsuccessful, the display will show Not Registered and you will need to follow the registration procedure again.

De-register a handset or a base
If you have more than one handset registered to your base or more than one base registered to your handset(s), you can de-register both the handset from the base or the base from the handset.

Before registering, make sure all handsets and the base are in standby.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $(\!(\widehat{\mathbb{R}}\!))$ or $\overset{\text{\scriptsize $\binom{y}{x}$}}{}$ until Add. Settings is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $(\!(\widehat{\mathbb{R}}\!))$ or $\overset{\text{\scriptsize $\binom{y}{x}$}}{}$ to display Deregister and press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $(\!(\widehat{\mathbb{R}}\!))$ or $\overset{\text{\scriptsize $\binom{y}{x}$}}{}$ to select Handset or Base and press $\overset{\text{Menu/OK}}{\frown}$.

5 Press $(\!(\widehat{\mathbb{R}}\!))$ or $\overset{\text{\scriptsize $\binom{y}{x}$}}{}$ to display the handset or base you want to de-register and press $\overset{\text{Menu/OK}}{\frown}$.

6 Press $(\!(\widehat{\mathbb{R}}\!))$ or $\overset{\text{\scriptsize $\binom{y}{x}$}}{}$ to select Yes and press $\overset{\text{Menu/OK}}{\frown}$.
If the handset registers to the base successfully, you will hear a confirmation tone.

7 Press $\overset{\text{end}}{\frown}$ to exit and return to standby.

Base PIN code

You need to enter the base PIN code when you are registering handsets. For security reasons you may wish to change the PIN code. You can choose a PIN code up to 4 digits long.

If you reset the base from the handset, base PIN code will be 0000.

Always keep a record of your base PIN code. Note your PIN code and keep it in a safe place. If you change the PIN code you will need to use the new code for any handset registered to your base.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\left(\!\!\widehat{\begin{smallmatrix}\scriptscriptstyle\wedge\\\scriptscriptstyle\mathsf{ral}\end{smallmatrix}}\!\!\right)$ or $\left(\!\!\begin{smallmatrix}\scriptscriptstyle\mathsf{v}\\\scriptscriptstyle\mathsf{v}\end{smallmatrix}\!\!\right)$ until Base Settings is displayed and press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\left(\!\!\widehat{\begin{smallmatrix}\scriptscriptstyle\wedge\\\scriptscriptstyle\mathsf{ral}\end{smallmatrix}}\!\!\right)$ or $\left(\!\!\begin{smallmatrix}\scriptscriptstyle\mathsf{v}\\\scriptscriptstyle\mathsf{v}\end{smallmatrix}\!\!\right)$ to display Base PIN and press $\overset{\text{Menu/OK}}{\frown}$.

4 Enter a new PIN code (up to 4 digits) and press $\overset{\text{Menu/OK}}{\frown}$.

5 Press $\left(\text{end}\right)$ to exit and return to standby.

Selecting a base

You can register a handset to up to 4 bases, e.g. one at work and one at home or one upstairs and one in the garage, and switch between them.

Once your handset is registered with other bases, you can either specify the base you want to use or, select Automatic for your handset to choose the base with the strongest signal.

1 Press $\overset{\text{Menu/OK}}{\frown}$ to access the main menu.

2 Press $\left(\!\!\widehat{\begin{smallmatrix}\scriptscriptstyle\wedge\\\scriptscriptstyle\mathsf{ral}\end{smallmatrix}}\!\!\right)$ or $\left(\!\!\begin{smallmatrix}\scriptscriptstyle\mathsf{v}\\\scriptscriptstyle\mathsf{v}\end{smallmatrix}\!\!\right)$ to select Add. Settings. Press $\overset{\text{Menu/OK}}{\frown}$.

3 Press $\left(\!\!\widehat{\begin{smallmatrix}\scriptscriptstyle\wedge\\\scriptscriptstyle\mathsf{ral}\end{smallmatrix}}\!\!\right)$ or $\left(\!\!\begin{smallmatrix}\scriptscriptstyle\mathsf{v}\\\scriptscriptstyle\mathsf{v}\end{smallmatrix}\!\!\right)$ to select Select Base. Press $\overset{\text{Menu/OK}}{\frown}$.

4 Press $\left(\!\!\widehat{\begin{smallmatrix}\scriptscriptstyle\wedge\\\scriptscriptstyle\mathsf{ral}\end{smallmatrix}}\!\!\right)$ or $\left(\!\!\begin{smallmatrix}\scriptscriptstyle\mathsf{v}\\\scriptscriptstyle\mathsf{v}\end{smallmatrix}\!\!\right)$ to select Automatic or the base number. Press $\overset{\text{Menu/OK}}{\frown}$.

Resetting your phone

If you reset your phone, both the base and handset will return to their default settings. The time, date, handset name, and phonebook will not return to default.

If you have more than one handset registered to your base and you complete the following procedure, only the handset you reset and the base will go back to the default settings.

For the base:

1 Press Menu/OK to access the main menu.

2 Press (rdl) or (v) until Base Settings is displayed and press Menu/OK .

3 Press (rdl) or (v) to display Reset Base and press Menu/OK .

4 Press (rdl) or (v) to select Yes and Menu/OK to confirm.

5 Press (end) to exit and return to standby.

For the handset:

1 Press ⌒ to access the main menu.

2 Press (rdl) or (v) to select Add. Settings. Press Menu/OK .

3 Press (rdl) or (v) to select Reset Handset. Press Menu/OK .

4 Press (rdl) or (v) to select Yes. Press ⌒ to confirm. The handset will beep.

Default settings

Handset and base

Ringer Volume	Level 3	
Ringer Type	External	Tone 1
	Internal	Tone 2
	Paging	Tone 3
	Alarm	Tone 3
	Appointment	Tone 3
Tone	Key	Pattern 1
	Confirmation	On
	Warning	On
	Call Waiting	Off
	Range Alarm	On
Alarm	Not Set	
Appointment	Not Set	
Auto Talk	On	
Language	English	

Base PIN	0000
Prefix Dial	Not Set
Call Barring	Not Set
Area Code	Not Set
Dial Mode	Tone

[DT148 series only]

Select OGM	Pre- Recorded
Answer On/Off	On
Call Screen	On
Ring Delay	Toll Saver
Message Length	1min
Remote PIN	0000
Language	English
Message Alert	On

Network services

TO USE CALLER ID OR ANY OTHER SERVICES DETAILED IN THIS SECTION, YOU MUST FIRST CONTACT YOUR LOCAL TELEPHONE COMPANY AND SUBSCRIBE TO THE RELEVANT SERVICE.

Caller ID
With CALLER ID, the caller's name, if available, is shown in the handset display as you receive an incoming call so you can see who is calling before you pick up the phone.

Only the first 14 letters of the caller's name are displayed.

Call Waiting Tone
This model has a special call waiting tone in addition to the one you typically hear from your local service provider. This tone will be heard after the standard tone when you receive a call waiting notification. This tone is provided as an extra feature and will have to be turned on in order to activate as the default setting is set to OFF. To turn this feature on, go to the menu, select audio setting, tones, and call waiting - then set the feature to ON.

NOTE: If this feature is set to OFF, you WILL still receive call waiting notifications IF you have subscribed to call waiting features from your local service provider.

Calls log
The calls log stores details of the last 30 incoming calls.

It can store numbers up to 24 digits long and names up to 13 characters long. When you have new calls the number of message appears in the display.

If the caller has withheld their listing, Unavailable or Private will be displayed or, if the number is unavailable the display will show Unavailable. You will not be able to dial back an entry with one of these messages.

When the calls log is full, a new call will replace the oldest call.

View the calls log

1 Press `cid/Flash`.
The latest calls log entry is displayed (or Call List Empty if there are no entries).

2 Press (rdl) or (v) to scroll through the calls log.

3 Press (rdl) or (v) to continue viewing other calls log entries.

Or
Press (end) to exit and return to standby.

Dial calls log number

1 Press `cid/Flash`. The latest calls log entry is displayed.

2 Press (rdl) or (v) to scroll and display the entry you want.

3 To add (or delete) a "1" at the beginning of the displayed phone number, press (✳tone).
To add (or remove) the stored area code, press (#⊸).

4 Press (talk) to dial the entry displayed.

Copy Calls log number to the phonebook

1 Press `cid/Flash`. The latest calls log entry is displayed.

2 Press (rdl) or (v) to scroll to the number you want.

3 Press `Menu/OK`.

4 Store to Phbk is displayed. Press `Menu/OK`.
Enter a name using the keypad and press `Menu/OK` to confirm.
If you enter a name that is already stored in the phonebook, you will be prompted to enter another name.

5 The number is displayed. To confirm and save the entry to the phonebook, press `Menu/OK`.
If necessary, you can edit the number, using `Clear` to delete any incorrect digits and enter new ones using the keypad.

6 Press (rdl) or (v) to select a distinctive ring. Press `Menu/OK`.

7 Press (rdl) or (v) to Save. Press `Menu/OK`.
The entry is now saved in the phonebook.

8 Press (end) to exit and return to standby.

[33]

Delete Calls log entry(ies)

1 Press [cid/Flash].
The latest calls log entry is displayed.

2 Press (rd↑) or (↓) to scroll to the entry you want. If you delete all calls log, skip this step.

3 Press [Menu/OK].
Select Delete Entry or Delete List.
Press [Menu/OK] to select Yes or No then press [Menu/OK] to confirm.

4 Press (end) to exit and return to standby.

Message Waiting (DT146 series only)
If you have subscribed to a message waiting service through your local telephone company, when you have a message waiting in your mailbox, the ☑ symbol will be displayed on the handset.

To listen to your waiting messages, you should call your voice mailbox as instructed by your local telephone services provider. When you have listened to your messages, the symbol ☑ will no longer be displayed.

Using extra handsets

If you purchased a multi-pack all your handsets come pre-registered to the base.

You can use a total of 6 handsets with your base. Your handset can only be used with one base at any time during a call.

To register a handset to your base, see page 27.

To de-register a handset from your base, see page 28.

If you already have 6 handsets registered to your base and you want to register a new handset, you will first need to de-register one of your existing handsets, see 'De-register a handset or a base', page 28.

With more than one handset you can make internal or intercom calls, transfer calls and hold conference calls.

Room Monitor
This feature allows you to monitor sounds in another room. For instance, you can use this feature and 2 handsets as a baby monitor.

First, you will need to setup 2 handsets for room monitoring.

Using Room Monitor

1 Press $\overset{\text{Menu/OK}}{\bigcirc}$ on the handset.

2 Press $\left(\!\!\left(\overset{\frown}{\text{\tiny rd}}\right)\!\!\right)$ or $\left(\!\!\left(\overset{\frown}{\text{\tiny P}}\right)\!\!\right)$ to select Room Monitor. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

3 Press $\left(\!\!\left(\overset{\frown}{\text{\tiny rd}}\right)\!\!\right)$ or $\left(\!\!\left(\overset{\frown}{\text{\tiny P}}\right)\!\!\right)$ to select the original handset to monitor. Press $\overset{\text{Menu/OK}}{\bigcirc}$. The handset to monitor will ring.

4 On the monitored handset, press $\left(\text{talk}\right)$. Room monitor will start.

Place the handset you selected to monitor in the room you wish to monitor, it will function as a microphone.

The second handset will be used as a remote speaker, allowing you to monitor sounds in the room.

To exit room monitor, press (end).

This feature only works when both handsets are within the range of the base. If either handset is out of range, the function will stop.

Call another handset (internal or intercom call)
1 Press [Int'com]. The ☎ symbol is displayed and you will hear the internal call dialing tone.

2 Press (📞) or (📺) to select the name, number, or the handset you want to call. Press (Menu/OK) or (talk). The handset will ring.

3 When the called handset answers, press (end) or place the handset back on the base to end the call.

Transferring a call
You can transfer an external caller from your handset to another handset.

During an external call:
1 Press [Int'com]. The external caller is put 'on-hold'.

2 Press (📞) or (📺) to select name, number or the handset you want to transfer the call to and press (Menu/OK) or (talk) key. The called handset will ring.

   NOTE: If you do not select another handset to transfer the call to within 60 seconds, your caller will automatically be taken off of hold allowing you to continue your conversation.

3 When the called handset answers, press (end) to transfer the call.

   If the called handset does not answer, press (talk) to return to the external caller.

Conference call

You can hold a 3-way conversation (conference call) between your handset, an external caller and another internal handset user.

During an external call:

1 Press $\boxed{\text{Int'com}}$. The external caller is put 'on-hold'.

2 Press $\left(\begin{smallmatrix} \circ \\ \text{rdl} \end{smallmatrix}\right)$ or $\overset{(\text{\scriptsize$\bigtriangledown$})}{\bigtriangledown}$ to select name, number or the handset you want to have a conference call with and press $\overset{\text{Menu/OK}}{\bigcirc}$ or (talk) key. The called handset will ring.

3 When the called handset answers, press $\boxed{\begin{smallmatrix}\text{cld/}\\\text{Flash}\end{smallmatrix}}$ to start your conference call.

4 Any handset can press (end) at any time to leave the conference call.

The Telephone Answering Machine (DT148 series only)

The Telephone Answering Machine will offer up to 14 minutes of digital recording for incoming or outgoing messages and memo messages.

You can set up your answering machine using any handset and record a personal OGM (Out Going Message). Messages can be reviewed at the base, from any handset or from a touch tone phone on an outside line.

Answering Machine Operation from a Handset
The answering machine settings can only be accessed from the handset menu.

1 In standby, press $\overset{\text{Menu/OK}}{\bigcirc}$ on the handset.

2 Use $\left(\overset{}{\underset{\text{rdl}}{\widehat{\bigcirc}}}\right)$ or $\left(\overset{\text{Ψ}}{\underset{}{\bigcirc}}\right)$ to select AM Operation.

3 Press $\overset{\text{Menu/OK}}{\bigcirc}$. You can now select from the AM Operation menu or access messages with the following instructions.

Message Playback
The answer machine messages can be played back using the number keys as shown below;

Handset Key	Function
Press and hold 1	Play
2	Repeat/Back
3	Skip
4	Delete

Delete All Messages
The delete all messages feature can be accessed from the AM Operation menu. Use $\left(\overset{}{\underset{\text{rdl}}{\widehat{\bigcirc}}}\right)$ or $\left(\overset{\text{Ψ}}{\underset{}{\bigcirc}}\right)$ to select Delete All and press $\overset{\text{Menu/OK}}{\bigcirc}$. Press $\left(\overset{}{\underset{\text{rdl}}{\widehat{\bigcirc}}}\right)$ or $\left(\overset{\text{Ψ}}{\underset{}{\bigcirc}}\right)$ to select Yes and press $\overset{\text{Menu/OK}}{\bigcirc}$.

Record Memo
The record memo feature can be accessed from the AM Operation menu. Use $\left(\overset{}{\underset{\text{rdl}}{\widehat{\bigcirc}}}\right)$ or $\left(\overset{\text{Ψ}}{\underset{}{\bigcirc}}\right)$ to select Record Memo. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

After the confirmation tone, you can record a memo message 1 minute long. Your answering machine allows the settings of recording times of 1 minute and 4 minutes (see page 40). The memo message is treated as a new message.

Answering Machine settings
Answering Machine settings can be accessed from the AM Operation menu. Use $\left(\overset{}{\underset{\text{rdl}}{\widehat{\bigcirc}}}\right)$ or $\left(\overset{\text{Ψ}}{\underset{}{\bigcirc}}\right)$ to select AM Setting. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

You can now choose from the AM settings menu as follows.

Answer On/Off
To set the Answering Machine On or Off, use $\widehat{\overset{\frown}{\text{rcl}}}$ or $\overset{\text{up}}{\smile}$ to select Answer On/Off. Press $\overset{\text{Menu/OK}}{\bigcirc}$. Select the desired On or Off option and press $\overset{\text{Menu/OK}}{\bigcirc}$.

Play/Delete/Record OGM
You may record and edit 2 personal OGMs (Out Going Messages). OGM 1 and OGM 2.

There is also a pre-recorded OGM for your selection.

To play/delete or record an OGM, use $\widehat{\overset{\frown}{\text{rcl}}}$ or $\overset{\text{up}}{\smile}$ to select Play OGM, Delete OGM or Record OGM. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

Select the desired option and press $\overset{\text{Menu/OK}}{\bigcirc}$. If recording an OGM, record will begin after the confirmation tone.

Select OGM
To select an OGM, use $\widehat{\overset{\frown}{\text{rcl}}}$ or $\overset{\text{up}}{\smile}$ to select Select OGM. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

Setting Call Screen
Incoming messages can be screened (played through the base speaker) by setting this feature on.

Use $\widehat{\overset{\frown}{\text{rcl}}}$ or $\overset{\text{up}}{\smile}$ to select Call Screen. Press $\overset{\text{Menu/OK}}{\bigcirc}$.

Select the desired On or Off option and press $\overset{\text{Menu/OK}}{\bigcirc}$.

Using Call Screen
With Call Screen On, during OGM play and incoming message record the handset will show CallScreen=OK.

If $\overset{\text{Menu/OK}}{\bigcirc}$ is pressed the call is screened through the handset speakerphone.

The call can be answered at any time by pressing (talk) or $\boxed{\text{ⅶ}}$ on the handset.

This function is only available with one handset at a time.

Ring Delay

You can set the answering machine to pick up a call after 10sec, 20sec, 30sec or Toll Saver.

For Toll Saver, the call is answered after 10sec if there are new messages and 30sec if there are no new messages.

To set the ring time, use ⌃ or ⌄ to select Ring Delay. Press ⏺. Select the desired ring delay option and press ⏺.

Message Length

You can set the record length for incoming messages from 1 minute or 4 minutes or set to Announce only.

Announce only means only the OGM is played. To set the message length use ⌃ or ⌄ to select Msg. Length.

Press ⏺. Select the desired message length option and press ⏺.

Setting Remote PIN

You must set a 4 digit PIN to enable remote access from an outside line.

To set the Remote PIN use ⌃ or ⌄ to select Remote PIN. Press ⏺. Enter a 4 digit PIN and press ⏺.

Message Alert

To set the base to beep when there is a new message use ⌃ or ⌄ to select Msg. Alert.

Press ⏺. Select the desired On or Off option and press ⏺.

Language

To select the answering machine language, use ⌃ or ⌄ to select Language.

Press ⏺. Select English or Français. Press ⏺.

Using the Base Answering Machine
When the answering machine is off, the LED display at the base will be blank. The LED display is a message counter when the answering machine is on. When there are new messages, the number of new messages will be displayed and will be blinking. You may review messages from the base using the following keys.

(▶/■) (Play/Stop)

- Press to play messages/stop messages. If there are new messages the answering machine will play new messages. If there are no new messages, the answering machine will play back old messages.

(◄◄) (Repeat/back)

- Repeat the playing message/back to the previous message.

(►►) (Skip)

- Skip to the next message.

answer ⏻ (Answering Machine On/Off)

- Press to switch answer setting On or Off.

delete ⦰ (Delete)

- Press during message playback to delete current message. In standby, a short press prompts a confirmation tone and another press will delete all old messages.

Remote Access Away from Home

You can access your answering machine from any remote touch tone phone on an outside line. You must set a 4 digit remote PIN in the handset to enable remote access (see page 41).

To use Remote Access;

Call in to your answering machine. During the OGM playback, press the $\boxed{\text{*tone}}$ key on your touch tone phone. The OGM will stop. Enter the 4 digit PIN and you will have access to the answering machine. The voice guidance will play the help menu.

You may select from the key options below.

Key	Main Menu	Key	Sub Menu
00	Voice guidance	-	-
01	Play Messages	-	-
02	Repeat	-	-
03	Skip	-	-
04	Delete Message	-	-
05	Select OGM	9	9
		1	OGM 1
		2	OGM 2
		3	Pre-Recorded
		9	To Main Menu
06	Record OGM		
		1	OGM 1
		2	OGM 2
		9	To Main Menu
07	AM on/off		
		1	On
		2	Off
		9	To Main Menu
08	Message Length		
		1	1 min
		2	4 min
		3	Announce only
		9	To Main Menu
09	Stop	-	-

You can still use remote access when the answering machine is Off. The answering machine will answer a call after 60 seconds.

Simple solutions

The most common problems often have the simplest solutions. We hope that you will not experience any problems with your product, but in the event that you do, this section hopes to help you overcome any problems quickly and with minimum effort.

First, check that:
- the telephone line cord is correctly connected.

- the power cord is correctly connected and switched on.

- the battery pack is charged and not in need of replacing.

  If you have more than one handset registered to your base, remember to check the connections on this too.

  If you are still experiencing problems, please try the following or feel free to contact our customer service center. See back cover page for contact information.

Handset/Base

No dial tone
- Is the handset registered to the base?– see page 27.

- Is the $\mathbb{Y}$ symbol flashing and can you hear a beep during a call?– if so, move closer to the base as you are out of range.

Cannot dial out
- Is $\mathbf{\delta}$ symbol displayed?– if so the keypad lock is on, see page 16.

Handset does not ring
- The ringer volume may be set to off, see page 20.
- Is the $\mathbb{Y}$ symbol flashing?– if so, move closer to the base as you are out of range.

Handset is not charging properly
- Check that the charge light is on and that the handset is sitting correctly in the base or charger. Clean the charging contacts with a dry cloth.

- Are you using the power adaptor supplied with your phone?

Handset will not link up with the base
- Is the $\mathbb{Y}$ symbol flashing?− if so, move closer to the base as you are out of range.

- Is the handset registered to the base?− see

- Buzzing noise on my radio, TV, computer or hearing aid. Sometimes your phone may interfere with other electrical equipment if it is placed too close. We recommend you leave a distance of at least one foot to avoid this.

Cannot make a call
- Is the Call Barring set?− see

- Is the prefix dial set?− see

CALLER ID

Caller's details are not displayed
- Have you subscribed to a CALLER ID service? If not, contact your local telephone service provider.

- The caller may have withheld their details.

- Let the phone ring a couple of times as there may be a delay in receiving the CALLER ID information.

TELEPHONE ANSWERING MACHINE (DT148 series only)
Not answering calls
- Check that answering machine is turned on, see

General information

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

Specifications

Operating Temperature	32° F to 122° F (0° C to 50° C)
AC Adapter Part Number	Base: AD-1012 Charging Cradle: AD-0005
Input Voltage	Base: 120V AC, 60 Hz Charging Cradle: 120V AC, 60 Hz
Output Voltage	Base: 6V DC @ 400mA Charging Cradle: 9V DC @ 210mA
Battery Part Number	BT-1002
Capacity	2.4V DC @ 800mAh

Notes:
- Use only the supplied AD-1012 and AD-0005 AC adapters.
- Do not use any other AC adapter.
- Do not place the power cord where it creates a trip hazard or where it could become chafed and create a fire or electrical hazard.
- Do not place the base in direct sunlight or subject it to high temperatures.

Maintenance
Cleaning your product:
Wipe the handset, base and charger with a damp (not wet) cloth, or an anti-static wipe. Never use a dry cloth as this may cause a static shock. Never use household polish as this will damage the product.

Replacing the handset batteries:
Over time, as the handset batteries wear out, the talk and standby times after charging will reduce. The batteries will eventually need replacing.

Inserting new batteries:
1 Remove the battery compartment cover and the old batteries.

2 Insert the rechargeable batteries. Connect the batteries with the correct polarity. Replace the battery compartment cover.

Liquid Damage

Moisture and liquid can damage your cordless phone. Follow the suggestions below if your phone gets wet.

Exterior

If the handset or base is exposed to moisture or liquid, but only the exterior plastic housing is affected, wipe off the liquid, and use as normal.

Interior

If moisture or liquid has entered the plastic housing (i.e. liquid can be heard in the phone or liquid has entered the handset battery compartment or vent openings on the base):

Handset:

1. Remove the battery cover and leave it off for ventilation.
2. Disconnect the battery pack. Leave the battery cover off and the battery pack disconnected for at least 3 days.
3. Once the handset is completely dry, reconnect the battery pack and the battery cover.
4. Recharge the handset's battery pack for 15 to 20 hours before using.

IMPORTANT: You must unplug the telephone line while recharging the battery packs to avoid charge interruption.

Base:

1. Disconnect the AC adapter from the base, shutting off electrical power.
2. Disconnect the telephone cord from the base.
3. Let dry for at least 3 days.

CAUTION: **DO NOT** use a microwave oven to speed up the drying process. This will cause permanent damage to the handset, base and the microwave oven. After following these steps, if your cordless telephone does not work, please call our Customer Service Hotline. See back cover page for contact information.

[47]

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

An applicable Universal Service Order Codes (USOC) certification for the jacks used in this equipment is provided (i.e., RJ11 C) in the packaging with each piece of approved terminal equipment. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the telephone provider. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

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

Should you experience trouble with this equipment, please contact Uniden customer service at 800-297-1023. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

[48]

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

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.

This device complies with part 1 5 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone.

To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCC's exposure criteria.

The antenna(s) used for the base-unit must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter.

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, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. 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 will often reduce or eliminate 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 receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

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."

One Year Limited Warranty

Important: Evidence of original purchase is required for warranty service. WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below. WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 1 2 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product. STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you. LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada. PROCEDURE FOR OBTAINING

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

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

Memo

At Uniden, we'll take care of you!

Thank you for purchasing a Uniden product. if you have any questions or problems, **please do not return this product to the place of purchase.**

Having Trouble? Our customer care specialists are here to help you! Visit our website at **www.uniden.com** or call our Customer Service Hotline at **1-800-297-1023** during regular business hours.*

Need A Part? To order headsets, additional handsets, replacement batteries, or other accessories, visit our website at **www.uniden.com** or call **1-800-554-3988** during regular business hours.*

Help For Our Customers with Special Needs If you need special assistance due to a disability, or have questions on the accessibility features of this product, please call **1-800-874-9314 (voice or TTY)**.

* Central Standard Time. Detailed customer service hours are available at www.uniden.com.

Uniden®

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

4,797,916	5,381,460	5,426,690	5,434,905	5,491,745	5,493,605
5,533,010	5,574,727	5,581,598	5,650,790	5,660,269	5,661,780
5,663,981	5,671,248	5,696,471	5,717,312	5,732,355	5,754,407
5,758,289	5,768,345	5,787,356	5,794,152	5,801,466	5,825,161
5,864,619	5,893,034	5,912,968	5,915,227	5,929,598	5,930,720
5,960,358	5,987,330	6,044,281	6,070,082	6,125,277	6,253,088
6,314,278	6,418,209	6,618,015	6,671,315	6,714,630	6,782,098
6,788,920	6,788,953	6,839,550	6,889,184	6,901,271	6,907,094
6,914,940	6,953,118				

Other patents pending.

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