## Bell <br> User's manual



## Congratulations

on purchasing your new Bell product. Before using this telephone, please read Important safety instructions.
This manual has all the feature operations and troubleshooting necessary to install and operate your new Bell telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich Bell product. For support, and customer service call 1-855-825-BELL (2355).


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## ENERGY STAR



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## Getting started

## Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.


Handset charger and charger adapter ( $1 \times 8025244,2 \times 8025245$ )


Telephone base power adapter


Handset battery
( $1 \times 8025243,2 \times 8025244$, $3 \times 8025245$ )


Telephone base


Handset battery compartment cover
( $1 \times 8025243,2 \times 8025244$, $3 \times 8025245$ )


Handset


Wall mount bracket


User's manual


Telephone line cord


Quick start guide
( $1 \times 8025243,2 \times 8025244$, $3 \times 8025245$ )

## Getting started

## Telephone installation

Install the telephone base and charger(s) as shown below.
Make sure that the electrical outlet is not controlled by a wall switch.
If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.


## Getting started

## Battery installation

Install the battery as shown below.

1. Plug the battery connector securely into the socket inside the handset battery compartment.
2. Place the battery with the label THIS SIDE UP facing up and the wires inside the battery compartment.
3. Align the cover flat against the battery compartment, then slide it towards the center of the handset until it clicks into place.
4. Charge the handset by placing it in the telephone base or charger. The CHARGE light is on when the handset is charging.
(1)

(3)

(4)


- If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.
- To purchase replacement batteries, visit our website at www.thesource.ca or call 1 (866) 515-5855.


## Getting started

## Battery charging

Once you have installed the battery, the screen indicates the battery status (see the table below).
note

- For best performance, keep the handset in the telephone base or charger when not in use.
- The battery is fully charged after 10 hours of continuous charging.
- If you place the handset in the telephone base or the charger without plugging in the battery, the screen displays No battery.

| Battery indicators | Battery status | Action |
| :--- | :--- | :--- |
| The screen is blank, or <br> displays Place in charger <br> and $\lceil$ flashes. | Battery has no or very <br> little charge. The handset <br> cannot be used. | Charge without interruption <br> (about 30 minutes). |
| The screen displays <br> Low battery and [] flashes. | Battery has enough <br> charge to be used for a <br> short time. | Charge without interruption <br> (about 30 minutes). |
| The screen displays <br> HANDSET X. | Battery is charged. | To keep the battery charged, <br> place it in the telephone base <br> or charger when not in use. |

When the battery is fully charged, you can expect the following performance:

| Operation | Operating time |
| :--- | :--- |
| While in handset use (talking*) | Up to seven hours |
| While in speakerphone mode (talking*) | Up to five hours |
| While not in use (standby ${ }^{* *}$ ) | Up to seven days |

*Operating times vary depending on your actual use and the age of the battery.
**Handset is not charging or in use.

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time. To skip setting the date and time, press OFF/CANCEL.


## Getting started

## Installation options

Your telephone base is ready for tabletop use. If you want to mount your telephone on a wall, use the provided wall mount bracket to connect with a standard dual-stud telephone wall mounting plate. If you do not have this mounting plate, you can purchase one from many hardware or consumer electronics retailers. You may need a professional to install the mounting plate.

## Tabletop to wall mount installation

1. Plug one end of the telephone line cord into the TEL LINE jack on the bottom of the telephone base. Plug the small end of the power adapter into the POWER jack on the bottom of the telephone base.
2. Position the lower portion grooves on the telephone base to the lower portion tabs (marked $\mathbf{A}$ ) on the wall mount bracket. Make sure the upper portion grooves of the telephone base are above the upper portion tabs on the wall mount bracket.
3. Route the telephone line cord through the wall mount bracket hole and plug it into the telephone wall jack. Route the power cord out of the bottom of the telephone and plug it into an electrical outlet not controlled by a wall switch.
4. Align the holes on the bracket with the standard wall plate and slide the bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with twist ties.
(1)

(3)

(2)

(4)


## Getting started

## Wall mount to tabletop installation

1. If the telephone line cord and power adapter cord are bundled, untie them first.
2. Push the black wall mount bracket up and remove it from the wall plate. Unplug the telephone line cord (or DSL filter) from the wall. Unplug the power adapter from the power outlet.
3. Push the wall mount bracket down to remove it from the telephone base.
4. See Telephone installation


## Getting started

Telephone base layout

## IN USE light

Flashes when there is an incoming call, another telephone sharing the same line is in use or when the handsets are being deregistered.
On when the telephone is in use, or the answering system is answering a call.

On when the handset is being registered.

## X/DELETE

## //FIND HANDSET

Press to page all system handsets.

## 4/REPEAT

Press once to repeat a message or press twice to play the previous message.


Press to turn the answering system on or off.

## -/(I/PLAY/STOP

Press to play messages or press to stop message playback.

## Getting started

## Handset layout

CHARGE light
On when the handset is charging in the telephone base or charger.

## ©/ $1 /$ VOLUME (directory/volume)

Press to enter the directory when the telephone is not in use.
While in a menu, press to scroll up.
During a call or message playback, press to increase the listening volume.
When entering numbers or names in the directory, press to move the cursor to the right.

## MUTE/DELETE

While on a call, press to mute the microphone. While reviewing the redial list, directory or caller ID log, press to delete an individual entry.
While the handset is ringing, press to silence the ringer temporarily.
While predialing, press to delete digits.

TALK/FLASH
Press to make or answer a call.
During a call, press to answer an incoming call when you receive a call waiting alert.

While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.

TONE 兴
With the phone set for pulse dialing, press to temporarily change to tone dialing while on a call.
(1))/SPEAKER

Press to make or answer a call.
During a call, press to switch between the speakerphone and the handset.

## Getting started

## Handset layout



Press to review the redial list.
While predialing or entering numbers into the directory, press and hold to insert a dialing pause .

## Getting started

Handset layout


## Telephone settings

## Using the menu

In the ringers menu, you can select the ringer tones and adjust the ringer volume for incoming calls.
In the settings menu, you can change and edit the settings for LCD language, voice language, announce caller ID, voicemail indicators, handset name, key tone, CID time synchronization, home area code and dial mode.

## To enter the handset menu:

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ until the screen displays the desired feature menu.
3. Press menu/SELECT to enter that menu.

- To return to the previous menu, press Off/CANCEL.
- To return to idle mode, press and hold OFF/CANCEL.


## Telephone settings

## Ringer volume (telephone base)

- Press $\mathbf{\Delta}$ VOL or $\boldsymbol{\nabla} / \mathbf{N O L}$ on the right side of the telephone base to adjust the ringer volume when the telephone is not in use. When you set the base ringer volume to off, the message window displays $\mathbf{0}$ and the system announces, "Base ringer is off." When the telephone is ringing, press $\nabla /$ NOL to temporarily turn the base ringer off.


## Ringer volume (handset)

You can set the ringer volume or turn the ringer off. When the ringer is off, Ringer off and $A$ appear on the screen.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ringers, then press menu/SELECT.
3. Press menu/SELECT to select >Ringer volume.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to sample each volume level.
5. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.


## note

- The ringer volume also determines the ringer volume of intercom calls and paging tone. However, paging volume ranges from levels 4 to 6 only.
- If the ringer volume is set to off, the handset displays Caller ID won't be announced when you save the setting. The caller ID will not be announced when you have an incoming call.


## Ringer tone

You can choose from different ringer tones for each handset.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ringers, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ringer tone, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to sample each ringer tone.

5. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.

## note

If you turn off the ringer volume, you will not hear ringer tone samples.

## Telephone settings

## Set date and time

The answering system announces the date and time of each message prior to playing it. Before using the answering system, set the date and time as follows. If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call. However, the year must be correct so that the day of the week can be calculated from the caller ID information. You can also turn off the date and time settings of the caller ID service and set the date and time manually.

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Set date/time, then press menu/SELECT.
3. When the month is flashing, press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ until the screen displays the correct month. Press mENU/SELECT to confirm. -OR-
Use the dialing keys (0-9) to enter the current month (for example, if the month is March, you must enter 03).
4. Repeat Step 3 to set the correct date and year and then press menu/SELECT to advance to set the time.
5. Repeat Step 3 until the time is set. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select
 AM or PM, or press $\mathbf{2}$ for AM or $\mathbf{7}$ for PM.
6. Press menu/SELECT to save the settings and return to the previous menu. You hear a confirmation tone.

## note

- If the date and time are not set when a message is recorded, the system announces, "Time and date not set," before each message plays.
- The telephone plays two beeps if you enter an invalid number.


## LCD language

You can select a language (English, French or Spanish) to be used in all screen displays.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press menu/SELECT to select >LCD language.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight English, Français or Español.
5. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.

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| >LCL LRAGURGE |
| :---: |
| VOICE LROGURGE |
| $\theta$ |



## Telephone settings

## Voice language

You can select English or French to be used for the voice prompts in your answering system or caller ID announce feature. The voice language is preset to English.

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Voice language, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Answering sys or $>$ Caller ID annc, then press menu/SELECT.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select $>$ English or $>$ Français.
6. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.


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>VGICE LRIGURGE

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## Caller ID Announce

The caller ID announce feature lets you know who's calling without having to look at the display. When you have an incoming call, the handset and/or base announces the caller's name based on the directory or caller ID information. If the caller's name is private or unknown, the phone number will be announced. If the caller's phone number is also private or unknown, no caller information will be announced. If the telephone number has over 11 digits, only the last 11 digits will be announced. Unless you change it, the caller ID announce feature is already turned on.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Caller ID annc, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ HANDSET or $>$ BASE, then press menu/SELECT.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>\mathbf{O n}$ or $>\mathbf{O f f}$.
6. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.

## Telephone settings

## note

- To use the caller ID announce feature, you must subscribe to caller ID service from your telephone service provider.
- The caller ID announce is muted when you turn the ringer off.
- Only the first four registered handsets are able to use the caller ID announce feature.
- It takes at least 2 rings for the phone to receive caller ID information and announce it. If the phone is answered before the end of the second ring, it will not have time to announce the caller ID information.
- Pronunciation of names may vary with this feature. Not all names may be pronounced correctly.


## Clear voicemail indicators

If you subscribe to voicemail service offered by your telephone service provider, New voicemail and appear on the handset when you have now messages. Contact your telephone service provider for more information and assistance about using your voicemail service.
After you have listened to all new voicemail messages, the indicators on the handset turn off automatically.
Use the clear voicemail feature when the telephone indicates that there is new voicemail but there are none (for example, when you have accessed your voicemail while away from home). Clearing the voicemail waiting indicator only turns off the indicators; it does not delete your voicemail messages. As long as you have new voicemail messages, your telephone service provider continues to send the signal to turn on the indicators.

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ CIr voicemail, then press menu/SELECT. The screen displays Turn off indicator?
4. Press menu/SELECT to confirm and return to the previous menu. You hear a confirmation tone.



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## note

- Your telephone service provider may alert you of new messages with a stutter (broken) dial tone. Contact your telephone service provider for details.
- Voicemail is different from answering system messages recorded in your cordless phone's answering system.


## Telephone settings

## Rename handset

You can change the name for each registered handset. The name can be up to 11 characters.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Rename handset, then press menu/SELECT.
4. Use the dialing keys to enter a name.

- Press mute/DELETE to delete a character.

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>RENRTME HRINSET

- 居

REARTME HRNOSET
HAROSET $\qquad$

## 自

- Press and hold mute/DELETE to delete all characters.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

5. Press menu/SELECT to save the name and return to the previous menu. You hear a confirmation tone.
note If the new handset name contains no characters or digits, the default handset name will be used.

## Key tone

You can adjust the key tone volume or turn it off for each handset. If you turn the key tone off, there are no beeps when you press the handset keys.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Key tone, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select the desired volume or Off.
5. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.


## Telephone settings

## CID time synchronization

This feature allows the time and date to be set by incoming caller ID information.
The default setting is $\mathbf{O n}$.

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >CID time sync, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>\mathbf{O n}$ or $>$ Off.

5. Press menu/SELECT to save your selection and return to the previous menu. You hear a confirmation tone.

## Home area code

If you dial your local calls using only seven digits (area code not required), you can program your home area code so that when you receive a call within your local area, the telephone number is automatically stored without the area code in the caller ID log.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Home area code, then press menu/SELECT. The screen displays
Only for 7digit dial from CID, then advances to home area code edit mode.
4. Use the dialing keys to enter a three-digit home area code.

- Press mute/DELETE to delete a digit.
- Press and hold mute/DELETE to delete all digits.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

5. Press menu/SELECT to save. You hear a confirmation tone. The screen displays Area code will not show in CID, then automatically turns to the previous menu.


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## note

If, in the future, your telephone service provider requires you to dial the area code when making a local call, or, if you move to a location that requires it, delete the home area code you have already programmed, following the steps above. After you have deleted the home area code, will appear on the display.

## Telephone settings

## Dial mode

The dial mode is preset to tone dialing. If you have pulse (rotary) service, you must change the dial mode to pulse dialing before using the telephone making a call.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Settings, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Dial mode, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>$ Tone or $>$ Pulse.
5. Press menu/SELECT to save your selection and return to
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```
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```

$>$ TORE
note
While on a call in pulse dialing mode, press $\operatorname{mex}$ to temporarily change to tone dialing mode.

## Telephone operation

## Make a call

1. Press m/FLASH or (4))/SPEAKER on the handset.
2. When you hear a dial tone, dial the number.

## Predial a call

1. Dial the number on the handset.

2. Press m/FLASH or (1))/SPEAKER.

## Answer a call

Press m/FLASH, $₫(1)$ )/SPEAKER or any dialing key ( $0-9, \#$ or rine ) on the handset to answer a call.


## End a call

Press OFF/cancel on the handset or place the handset in the telephone base or charger.

## note

 seconds).- When predialing (preview numbers before dialing), press mute/DELETE to backspace and delete a digit; press and hold reDIAL/PAUSE to insert a dialing pause (a p appears).
- The handset displays Unable to call. Line in use if you predial a number while your telephone line is in use.


## Speakerphone

When the handset is on a call, press $4(1) /$ /SPEAKER to switch between the speakerphone and the handset. When the speakerphone is active, the handset displays Speaker and -1$)$ ).

## Listening volume

During a call, press V/VOLUME or $\mathbf{\Delta}$ /VOLUME on the handset to adjust the listening volume.


## Telephone operation

## Mute

The mute function allows you to hear the other party but the other party cannot hear you.

- During a call, press MUTE/delete. The handset displays Muted for a few seconds and MUTE displays until the mute function is turned off.
- Press MUTE/deLETE again to resume the conversation. The
 handset screen temporarily displays Microphone ON.


## Temporary ringer silencing

When the telephone is ringing, press OFF/cancel or MUTE/DELETE to temporarily silence the ringer on that handset only. The handset displays Ringer muted and *. This turns off the ringer without disconnecting the call. The next call rings normally at the preset volume.

Each handset rings when there is an incoming call unless the ringer volume is turned off on that handset.

## Temporary tone dialing

If you have pulse (rotary) service only, you can switch from pulse to tone dialing temporarily during a call. This is useful if you need to send touch-tone signals to access your telephone banking or long distance services.

1. During a call, press tone $\boldsymbol{E}$ on the handset.
2. Use the dialing keys to enter the number you wish to dial. The telephone sends touch-tone signals. The telephone automatically returns to pulse dialing mode after you end the call.

## Telephone operation

## Find handset

This feature helps you find misplaced handsets.
To start the paging tone:

- Press $\bar{d} /$ FIND HANDSET on the telephone base. All idle handsets ring, the handset screens display
** Paging **.


## To end the paging tone:

- To end the paging tone, press ta/f/FLASH, $-1(1) /$ SPEAKER, any dialing key ( $0-9$, \#, गow ${ }^{\text {E }}$ ) on the handset or press
 I/FIND HANDSET on the telephone base.


## note

- Press OFF/cancel or MUTE/DeLete to temporarily turn off the paging tone on the handset. Its screen shows Ringer muted and $\lambda$.
- All registered handsets ring when being paged even if the ringer volume is set to off.


## Call waiting

If you subscribe to call waiting service from your telephone service provider, you hear an alert tone when there is an incoming call while you are on another call.

- Press tald/FLASH to put your current call on hold and take the new call.
- Press тal/FLASH at any time to switch back and forth between calls.


## Equalizer

The equalizer feature on the handset enables you to change the audio quality of the handset to best suit your hearing.
While on a call or intercom call, or listening to a message or announcement, press $\dagger \dagger \downarrow$ EQ to select the equalizer setting Treble 1,
Treble 2, Bass or Natural (the default setting) for the handset.
The current setting is displayed on the handset briefly.

| 1 | Asc2 | def3 |
| :---: | :---: | :---: |
| ¢н1 4 | лк2 5 | mvo |
| pars7 | tuv | wx29 |
| Tonc* | Oepr 0 | \# |
| (1) | ${ }_{\text {Redial }}^{\text {Rause }}$ |  |

## Redial

Each system handset stores the last 10 dialed numbers. Entries are shown in reverse chronological order. When there are already 10 entries, the oldest entry is deleted to make room for the new entry. When you access the redial list with no records, the handset plays two beeps and shows Redial empty.

## Telephone operation

## Review and dial a redial entry

1. Press REDIAL/PAuSE to enter the redial list.
2. Press $\boldsymbol{\nabla}, \boldsymbol{\Delta}$ or REDIAL/Pause repeatedly to browse.
3. When the desired entry displays, press tal/FLASH or - 1 )/ $/$ SPEAKER to dial.
-OR-
4. Press tul/ FLASH or (1))/SPEAKER.
5. Press REDIAL/pause.
6. Press $\boldsymbol{\nabla}, \boldsymbol{\Delta}$ or REDIAL/PaUSE repeatedly to browse.
7. When the desired entry displays, press menu/SELECT.

## Delete a redial entry

1. Press REDIAL/PAuSE to enter the redial list.
2. Press $\boldsymbol{\nabla}, \boldsymbol{\Delta}$ or press REDIAL/PAUSE repeatedly to browse to the desired entry.
3. Press mute/DELETE to delete the displayed entry. You hear a confirmation tone.

## Copy a number from the redial list to the directory

1. Press REDIAL/PAUSE to enter the redial list.
2. Press $\boldsymbol{\nabla}, \boldsymbol{\Delta}$ or REDIAL/PAUSE repeatedly to browse to the desired entry, then press menu/SELECT. The screen displays EDIT NUMBER.
3. Use the dialing keys ( $0-9$ ) to edit the number (up to 30 digits).

- Press mute/DELETE to backspace and delete a digit.
- Press and hold mute/DELETE to delete all digits.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.
- Press and hold redial/PAUSE to insert a dialing pause (a p appears).

4. Press menu/SELECT to move on to the name. The screen displays ENTER NAME.
5. Use the dialing keys to enter a name (up to 15 characters).

- Press 0 to add a space.
- Press mute/DELETE to backspace and delete a character.
- Press and hold mute/DELETE to delete all characters.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

6. Press menu/SELECT to save the entry. The handset shows Saved and you hear a confirmation tone.

## Telephone operation

## Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the directory, caller ID log or redial list while you are on a call.
Chain dialing can be useful if you wish to access other numbers (such as bank account numbers or access codes) from the directory, caller ID log or redial list.

To access a number from the directory while on a call:

1. Press MENU/select.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Directory, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired entry.
4. Press menu/SELECT to dial the displayed number.

To access a number from the caller ID log while on a call:

1. Press MENU/select.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Caller ID log, then press menu/SELECT.


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3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired entry.
4. Press MENU/SELECT to dial the displayed number.

To access a number from the redial list while on a call:

1. Press REDIAL/PAUSE to enter the redial list.
2. Press $\boldsymbol{\nabla}, \boldsymbol{\Delta}$ or REDIAL/PAUSE repeatedly to browse to the desired entry.
3. Press menu/SELECT to dial the displayed number.

## Join a call in progress

## To share an outside call:

- When a handset is already on a call, you can join the call by pressing TAL//FLASH or 4 ( $)$ )/SPEAKER on your handset.
- To exit the call, press OFF/cancel or place the handset in the telephone base or charger. The call will not end until all handsets hang up.


## Intercom

Use the intercom feature for conversations between two handsets. This feature is available only if you have two or more handsets.

1. When the handset is not in use, press MENU/seLect. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Intercom, then press mENU/SELECT.
-OR-
Press tal/ $/$ FLASH or $\llbracket(1)) /$ SPEAKER, then press MENU/SELECT. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Intercom, then press MENU/SELECT.

- If you have two handsets, your handset displays Calling other handset.
- If you have three handsets, your handset displays INTERCOM TO: Use the dialing keys to enter a handset number (1-9 for handsets 1-9, ${ }^{\text {Tow }} \boldsymbol{E}$ and 0 for handset 10 , ${ }^{\text {rone }} \boldsymbol{E}$ and $\mathbf{1}$ for handset 11 , ronk $\boldsymbol{E}$ and $\mathbf{2}$ for handset 12 or rove $\boldsymbol{E}$ and \# for all handsets), or press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired handset then press menu/SELECT. Your handset displays
Calling HANDSET X ( $\mathbf{X}$ represents the destination handset number) or Calling all handsets.
The other handset rings and its screen displays Other handset is calling or HANDSET $\mathbf{Y}$ is calling ( $\mathbf{Y}$ represents the originating handset number).

2. To answer the intercom call, press tali/fLASH, 40$)$ /SPEAKER or any dialing key (0-9, \# or ${ }^{\text {TonE }}$ E) on the other handset. Both handsets now display Intercom.
3. To end the intercom call, either party presses OFF/cANCEL or places the handset in the telephone base or charger. Both handsets display Intercom ended.
note

- You can cancel the intercom call before it is answered by pressing OFF/cancel.
- If the other handset does not answer the intercom call within 100 seconds, or if it is accessing the answering system, is out of range, or has no power, your handset displays No answer. Try again and returns to idle mode.
- Only one intercom call can be established with two handsets at a time.


## Answer an incoming call during an intercom call

If you receive an incoming outside call during an intercom call, there will be an alert tone.

- To answer the call, press tuk/FLASH on the handset. The intercom call ends automatically.
- To end the intercom call without answering the incoming call, press OFF/CANCEL on the handset. The telephone continues to ring.


## Announced transfer

Use the intercom feature to transfer an outside call to another system handset.

1. When the handset is on a call, press MENU/sELECT.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $\mathbf{>}$ intercom, then press menu/SELECT. The outside call is put on hold automatically.

- If you have two handsets, your handset displays Calling other handset.
- If you have three handsets, your handset displays INTERCOM TO: Use the dialing keys to enter a handset number (1-9 for handsets 1-9, wis* and $\mathbf{0}$ for handset 10 , row $\#$ and $\mathbf{1}$ for handset 11 , row $\neq$ and $\mathbf{2}$ for handset 12 or ow $\boldsymbol{*}$ and \# for all handsets), or press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired handset then press menu/SELECT. Your handset displays Calling HANDSET X (X represents the destination handset number) or Calling all handsets.

3. To answer the intercom call, press taid/FLASH, $-(1) /$ /SPEAKER or any dialing key (0-9, \# or ${ }^{\text {ru* }}$ ) on the destination handset. Both handsets now display Intercom. You can now have a private conversation between the two handsets.
4. From this intercom call, you have the following options:

- To transfer the call, press MENU/SELECT twice on the originating handset to choose $>$ Transfer. The originating handset displays Call transferred. The destination handset is automatically connected to the outside call.
- To share the call, press MENU/sELECT on your handset and then press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Share call. Then press menu/SELECT. Both handsets are connected to the outside call.

5. To end the outside call, press OFF/cancel or place the handset in the telephone base or charger. The call continues until all handsets hang up.

## note

- You can cancel the intercom call before it is answered by pressing OFF/cancel. If the destination handset does not answer the intercom call within 100 seconds, or if it is accessing the answering system, is out of range, or has no power, the originating handset displays No answer. Try again and returns to idle mode.


## Blind transfer

Use this feature to transfer an outside call to other system handsets without notifying them. This feature is available only if you have two or more handsets.

1. When the handset is on a call, press MENU/sELECT.
2. Press menu/SELECT to choose >Transfer.

- If you have two handsets, your handset displays Transferring call...
- If you have three handsets, your handset displays TRANSFER TO: Use the dialing keys to enter a handset number (1-9 for handsets 1-9, row $\underset{\text { 关 and } 0 \text { for }}{ }$
 for all handsets), or press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired handset then press menu/SELECT. Your handset displays Transferring call... or Transferring call to all...
The destination handset rings and its screen displays Transfer from other handset or Transfer from HANDSET X.

3. To answer the outside call, press tal/ FLASH, 4()$) /$ SPEAKER or any dialing key (0-9, \# or ${ }^{\text {Tone }}$ 石) on the destination handset.
4. To end the outside call, press OFF/cancel or place the handset in the telephone base or charger.

## note

- To cancel the blind transfer and return to the external call before it is answered, press off/CANCEL on your handset.
- If the destination handset does not answer the transferring call within 30 seconds, is accessing the answering system, is out of range, or has no power, your handset rings back and displays No response to transfer. If you do not press talk/FLASH, 4 4) $)$ /SPEAKER or any dialing key ( $0-9$, \# or ${ }^{\text {Tone }} \boldsymbol{*}$ ) on your handset to reconnect the outside call within 30 seconds, the call hangs up automatically.

Multiple handset use (Only available for models 8025244 and 8025245)

## Push-to-talk (PTT)

You can directly broadcast messages from one handset to the speakerphone of one or multiple handsets. Press and hold
PUSH TO TALK to begin two-way communication. If only one handset is available or registered, the handset screen shows
PTT requires two handsets when you press PUSH TO TALK.

- Only one handset can talk at a time. To do so, press and hold PUSH TO TALK while you are talking.
- You must release PUSH TO TALK, so the other person can respond.
- Only one PTT session can be active at a time.
- While PTT is in use between two handsets, other handsets cannot use the intercom feature.
- If you attempt to place a PTT call to another handset that is on an outside call or intercom call, or accessing the answering system, your handset displays Not available at this time.


## Turn PTT on or off

1. Press PUSH TO TALK when the handset is not in use. The PUSH TO TALK menu displays.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>\mathbf{P T T} \mathbf{O n} / \mathbf{O f f}$, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>\mathbf{O n}$ or $>$ Off, then press menu/SELECT.


## note

When PTT is turned off, the handset shows No Incoming PTT while the phone is not in use.

## PTT to a single handset

1. You have two ways to begin a PTT call:

- If you have two handsets, press and hold PUSH TO TALK when the handset is not in use.
- If you have three handsets, press PUSH TO TALK when the handset is not in use. Then use the dialing keys to enter a handset number (1-9 for handsets
 handset 12), or press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to the desired handset then press menu/SELECT. Press menu/SELECT or PUSH TO TALK to create the push-to-talk session.
Your handset displays Connecting to HANDSET X... for a few seconds. When the connection is made, both the originating and the destination handsets display Press and hold [PTT] to talk and beep once.

2. Press and hold PUSH TO TALK on your handset. A chirp indicates your microphone is on. Speak towards the handset. Your voice is broadcast to the destination handset. While you are speaking, your handset displays PTT To handset $\boldsymbol{X}$ ( $\mathbf{X}$ represents the destination handset).
3. Release PUSH TO TALK after speaking. Both handsets beep once again. After the handsets beep, you can press and hold PUSH TO TALK to continue speaking or the destination handset can respond (see Answer a PTT call).
4. Press OFF/cancel to end the PTT call. The handset displays Push to talk Ended for a few seconds.
-OR-
Place the handset in the telephone base or charger to end the PTT call.
After PUSH TO TALK is released, the PTT call remains open for a short time. If no one presses PUSH TO TALK within 10 seconds, the PTT call ends automatically.

## PTT to multiple handsets

1. To begin a PTT call to multiple handsets:

- Press and hold PUSH TO TALK when the handset is not in use.
- If you have three handsets, press PUSH TO TALK when the handset is not in use. Press ${ }^{\text {tone }} \boldsymbol{F}$ and \#, or $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ All handsets then press menu/SELECT or PUSH TO TALK.
Your handset displays Connecting to all handsets... for a few seconds. When the connection is made, all handsets display Press and hold [PTT] to talk and beep once.

2. Press and hold PUSH TO TALK on your handset. A chirp indicates your microphone is on. Speak towards the handset. Your voice is broadcast to all destination handsets.
While you are speaking, your handset displays PTT To handset: $\boldsymbol{X}$ ( $\mathbf{X}$ represents the destination handset).
3. Release PUSH TO TALK after speaking. All eligible handsets beep once again. After the handsets beep, you can press and hold PUSH TO TALK to speak again or the destination handsets can respond.
4. Press OFF/cancel to end the PTT call. The handset displays Push to talk Ended for a few seconds.
-OR-
Place the handset in the telephone base or charger to end the PTT call.
note After PUSH TO TALK is released, the PTT call session remains open for a short time. If no one presses PUSH TO TALK within 10 seconds, the PTT call session ends automatically.

## Answer a PTT call

You can respond to a PTT call whenever the speakerphone light is off, as described below.

1. When your handset receives a PTT call, the handset beeps and the screen
2. When the other party is speaking, your speakerphone light is on, and your handset displays PTT From HS X To HS $\mathbf{Y}$ ( $\mathbf{X}$ represents the originating handset and $\mathbf{Y}$ represents the destination handset).
3. When your speakerphone light is off and the screen displays Press and hold [PTT] to talk, press and hold PUSH TO TALK on your handset. You will hear a chirp. Speak towards the handset.

- While you are speaking, your handset displays PTT To handset: X (X represents the handset numbers of one or more destination handsets).
- Your voice is broadcast to all destination handsets.

After speaking, release PUSH TO TALK. Your handset will beep. After the beep, if your speakerphone light is off, you can press and hold PUSH TO TALK to speak again or the destination handset can respond.

## Change a one-to-one PTT call to intercom call

You can convert a one-to-one PTT session to an intercom call.

1. When your handset displays Press and hold [PTT] to talk, press menu/SELECT. The screen displays >Intercom.
2. Press menu/SELECT.

- If you have two handsets, your handset displays Calling other handset. The destination handset temporarily displays Push to talk Ended and then Other handset is calling.
- If you have three handsets, your handset displays Calling HANDSET Y (Y represents the destination handset). The destination handset temporarily displays Push to talk Ended and then HANDSET $\mathbf{X}$ is calling ( $\mathbf{X}$ represents the originating handset).

3. On the destination handset, press talk/FLASH, 4 )/SPEAKER or any dialing key ( $0-9$, \# or ${ }^{\operatorname{Ton} E}$ 苗) to answer the intercom call. Both handsets now display Intercom.
4. To end the intercom call, press OFF/cancel or place the handset in the telephone base or charger. Both screens display Intercom ended.

## End a PTT call

- For a one-to-one PTT call, both the originating and destination handsets can end the PTT call.
- For a PTT call to multiple handsets, the originating handset can end the PTT call. If any one of the destination handsets leaves the PTT call, the call

Multiple handset use (Only available for models 8025244 and 8025245)
continues until all handsets hang up.

## To end or leave a PTT call:

- Press OfF/cancel or place the handset in the telephone base or charger. The handset displays Push to talk Ended.
note After PUSH TO TALK is released, the PTT call remains open for a short time. If no one presses PUSH TO TALK within 10 seconds, the PTT call ends automatically.


## Answer an incoming call during a PTT call

When you receive an incoming outside call during PTT, there is an alert tone.

- During a one-to-one PTT call, press tal/FLASH on the originating or destination handset. The PTT call ends automatically and the outside call is answered.
- During a PTT call to multiple handsets, press taik/FLASH on the originating handset. The PTT call ends automatically and the outside call is answered.
- During a PTT call to multiple handsets, press talk/FLASH on any one of the destination handsets and that handset answers the outside call. The PTT call continues for the rest of the PTT participants.
- To leave the PTT call without answering the incoming call, press OFF/cANCEL. The telephone continues to ring.


## Make an outgoing call during a PTT call

- During a one-to-one PTT call, press talk/FLASh to get a dial tone. The PTT call ends automatically.
- During a PTT call to multiple handsets, press taik/FLASH on the originating handset. The PTT call ends automatically and you get a dial tone.
- During a PTT call to multiple handsets, press talk/FLASH on any one of the destination handsets and that handset gets a dial tone. The PTT call continues for the rest of the PTT participants.


## Directory

## About the directory

The directory can store up to 50 entries with up to 30 digits for each phone number and 15 alphanumeric characters for each name.

- Directory entries are shared by all system handsets. Any additions, deletions or edits made on one handset are reflected on all handsets.
- When you access the directory with no records, the screen displays Directory empty.
- When the directory is full and you try to save an entry, the screen displays Directory full.
- When you try to save a number already stored in the directory, the screen displays Number already saved.
- When reviewing a directory entry with a telephone number that exceeds 15 digits, <* appears in front of the telephone number. Press ${ }^{\text {Tone }}$ 天 to move towards the end of the telephone number or press \# (pound key) to move towards the beginning of the telephone number.
- Only one handset can review the directory at a time. If a handset tries to enter the directory while another handset is already in it, Not available at this time appears.


## Directory

## Add a directory entry

Use the following steps to store an entry in the directory.

1. Enter the number when the handset is not in use and press MENU/select. The screen displays EDIT NUMBER. -OR-
a. Press MENU/select when the handset is not in use.
b. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Directory, then press menu/SELECT.
c. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Add contact, then press menu/SELECT. The screen displays ENTER NUMBER.
2. Use the dialing keys to enter or modify the number.

- Press mute/DELETE to backspace and delete a digit.
- Press and hold mute/DELETE to delete all digits.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

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- Press and hold redial/PAUSE to insert a dialing pause (a p appears). -OR-
Copy a number from the redial list by pressing REDIALPAUSE and then press $\boldsymbol{\nabla}$ or $\mathbf{\Delta}$, or REDIAL/PAUSE repeatedly to choose a number. Press MENU/SELECT to copy the number.

3. Press menu/SELECT to move to the name. The screen displays ENTER NAME.
4. Use the dialing keys to enter the name. Additional key presses show other characters of that particular key. Press the key repeatedly until the desired character appears. The first character and the character after a space are automatically capitalized.

- Press 0 to add a space.
- Press MUTE/DELETE to backspace and delete a character.
- Press and hold mute/DELETE to delete all characters.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

5. Press menu/SELECT to confirm. The screen displays Saved and you hear a confirmation tone.

## Directory

## Search the directory

Entries are sorted alphabetically.

1. Press $\mathbb{Q} / \mathbf{\Delta}$ when the handset is not in use.
-OR-
a. Press MENU/sELECT when the handset is not in use.
b. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Directory, then press menu/SELECT.
c. Press menu/SELECT again to select >Review.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to browse.

## Alphabetical search


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1. Press $\mathbb{C} / \boldsymbol{\Delta}$ when the handset is not in use. -OR-
a. Press MENU/select when the handset is not in use.
b. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Directory, then press menu/SELECT.
c. Press menu/SELECT again to select >Review.
2. Use the dialing keys to enter the letters associated with the name. For example, if you have name entries Jenny, Jessie, Kristen and Laura in your directory, press 5 (JKL) once to see Jenny (when Jenny displays, press $\boldsymbol{\nabla}$ to see Jessie), twice to see Kristen, or three times to see Laura. If there is no name entry matching your search, the next closest match in alphabetical order appears. If necessary, press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to browse.

## Dial a directory entry

1. Search for the desired entry in the directory (see Search the directory or Alphabetical search above).
2. Press tal/flash or aly)/SPEAKER to dial the displayed number.
-OR-
3. Press tal/ FLASH or (4))/SPEAKER.
4. Press MENU/select.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Directory, then press menu/SELECT.
6. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ or start an alphabetical search to browse to the desired entry, then press menu/SELECT to dial the displayed number.

## Directory

## Edit a directory entry

1. Search for the desired entry in the directory.
2. Press menu/SELECT. The screen displays EDIT NUMBER.
3. Use the dialing keys to edit the number.

- Press mute/DELETE to backspace and delete a digit.
- Press and hold mute/DELETE to delete all digits.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

4. Press menu/SELECT. The screen displays EDIT NAME.
5. Use the dialing keys to edit the name. Additional key presses show other characters of that particular key. Press the key repeatedly until the desired character appears. The first character and the character after a space are automatically capitalized.

- Press 0 to add a space.
- Press mUTE/DELETE to backspace and delete a character.
- Press and hold mute/DELETE to delete all characters.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.

6. Press menu/SELECT to save the entry. The screen displays Saved and then the revised entry.

## Delete a directory entry

1. Search for the desired entry in the directory.
2. Press mute/DELETE. The screen displays Delete contact?
3. Press menu/SELECT to confirm. The screen displays Contact deleted and you hear a confirmation tone.


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## Directory

## Assign a directory entry to a speed dial location

You can store up to 10 directory entries in the speed dial directory．The speed dial entries are shared by all handsets．
1．Press and hold an empty speed dial key（0－9）． －OR－
a．Press MENU／select when the handset is not in use．
b．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to＞Directory and then press menu／SELECT．
c．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Speed dial，then press menu／SELECT．
d．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select an empty speed dial location．
2．Press menu／SELECT．The screen displays Copy from Directory．．．
3．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select a desired directory entry．
－OR－
Use the dialing keys to start an alphabetical search．

4．Press menu／SELECT to save．You hear a confirmation tone．

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## note

## Dial a speed dial entry

Press and hold a speed dial key $(0-9)$ of the desired entry when the handset is not in use．Then the number will be dialed automatically．

## note

 When the speed dial location chosen is empty，the handset will prompt you to the speed dial list．See Assign a directory entry to a speed dial location above to assign entries to the speed dial locations．
## Directory

## Reassign a speed dial number

1．Press MENU／seLect when the handset is not in use．
2．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Directory and then press menu／SELECT．
3．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Speed dial，then press menu／SELECT．
4．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select a desired speed dial location，then press menu／SELECT．
5．Press menu／SELECT to choose＞Change SD．
6．Press menu／SELECT and then the screen displays Copy from Directory．．．
7．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select a desired directory entry．
－OR－
Use the dialing keys to start an alphabetical search．

Press MENu／SELECT to save．You hear a confirmation tone．

## Delete a speed dial entry

1．Press MENU／seLect when the handset is not in use．
2．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Directory and then press menu／SELECT．
3．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Speed dial，then press menu／SELECT．
4．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to select a desired speed dial location．
5．Press mute／DELETE to clear the speed dial location．
－OR－
Press menu／SELECT twice．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to ＞Clear SD，then press menu／SELECT．The screen displays Speed dial empty．You hear a confirmation tone．

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## note

Clearing the speed dial locations does not affect the entries in the directory．

## Caller ID

## About caller ID

This product supports caller ID services provided by most telephone service providers. Depending on your service subscription, you may see the caller's number, or the caller's name and number that are sent by your telephone service provider after the first or second ring. Caller ID allows you to see the name, number, date and time of calls.

## Information about caller ID with call waiting

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even while on another call.
It may be necessary to change your telephone service to use this feature.
Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate services (you may need to combine these services).
- You have only caller ID service, or only call waiting service.
- You do not subscribe to caller ID or call waiting services.

There may be fees for caller ID services. In addition, services may not be available in all areas.
This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone service providers use compatible equipment. The time and date are sent by your telephone service provider along with the call information.
You can use this product with regular caller ID service, or you can use this product's other features without subscribing to either caller ID or combined caller ID with call waiting service.

## Caller ID

## Caller ID log

If you subscribe to caller ID service, information about each caller will appear after the first or second ring. If you answer a call before the caller information appears on the screen, it will not be saved in the caller ID log.

- The caller ID log stores up to 50 entries. Each entry has up to 24 digits for the phone number and 15 characters for the name. If the phone number has more than 15 digits, only the last 15 digits appear. If the name has more than 15 characters, only the first 15 characters are shown and saved in the caller ID log.
- You can review, redial and copy an entry into the directory.
- Entries appear in reverse chronological order.
- When the caller ID log is full, the oldest entry is deleted to make room for new incoming call information.
- XX Missed calls displays when there are new caller ID log entries that have not been reviewed.
- Caller ID log empty displays when you access the caller ID log with no records.
- Only one handset can review the caller ID log at a time. If a handset tries to enter the caller ID log while another handset is already in it, Not available at this time appears.


## note

- The caller ID information may not be available for every incoming call. The callers may intentionally block their names and/or telephone numbers.
- For caller ID log entries with numbers between 16 and 24 digits, in order to view the entire number, you must save the entry to the directory.
- If the phone number has more than 24 digits, it will not be saved or shown in the caller ID log.


## Memory match

If the last seven digits of the incoming telephone number is an exact match with a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.
For example, if Elizabeth Jones calls, her name appears as Liz if this is how you entered it into your directory.

## note

The number you see on your caller ID is in the format sent by the telephone service provider. It usually delivers 10-digit telephone numbers (area code plus telephone number). If the last seven digits of the incoming telephone number does not match a number in your directory, the name appears as it is delivered by the telephone service provider.

## Caller ID

## Missed call indicator

When there are calls that have not been reviewed in the caller ID log, the handset displays XX Missed calls. When you have reviewed all the missed calls, the missed call indicator no longer displays.
Each time you review a caller ID log entry marked NEW, the number of missed calls decreases by one.
If you do not want to review the missed calls one by one, press and hold OFF/CANCEL when the handset is not in use to clear the missed call indicator. All the entries are then considered old and kept in the caller ID log.


## Review the caller ID log

1. Press CID/ $\nabla$ when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to browse.

## -OR-

1. Press MENU/sELECT when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to scroll to $>$ Caller ID log, then press menu/SELECT.
3. Press menu/SELECT to select >Review.

CRLLER IO LOG
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4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to browse. You hear a double beep when you reach the beginning or end of the caller ID log.

## View dialing options

Although the caller ID log entries received have 10 digits (the area code plus the seven-digit number), in some areas, you may need to dial only the seven digits, or 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change the number of digits that you dial from the caller ID log and store the new number to the directory.
While reviewing the caller ID log, press \# (pound key) repeatedly to display different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory. Press 1 repeatedly if you need to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
When the number is displayed in the correct format for dialing, press tak/FLASH or $4(1)) /$ SPEAKER to dial.


## Caller ID

## Dial a caller ID log entry

1. Search for the desired caller ID entry.
2. When the desired entry displays, press tal/ FLASH or $\square(\Delta) /$ /SPEAKER to dial.

## Save a caller ID log entry to the directory

1. Search for the desired caller ID entry.
2. Press menu/SELECT to select an entry. The screen displays EDIT NUMBER.
3. Use the dialing keys to edit the number (up to 30 digits).

- Press mute/DELETE to backspace and delete a digit.
- Press and hold mute/DELETE to delete all digits.
- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.
- Press and hold rediad/PAUSE to insert a dialing pause (a p appears).

4. Press menu/SELECT to move to the name. The screen displays EDIT NAME.
5. Use the dialing keys to edit the name (up to 15 characters).

- Press 0 to add a space.
- Press mute/DELETE to backspace and delete a character.
- Press and hold MUTE/DELETE to delete all characters.

- Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to move the cursor to the left or right.
- Press \# (pound key) to switch the order of the names. For example, Miller Tom becomes Tom Miller when you press \# (pound key).

6. Press MENU/SELECT to save the entry to the directory. The screen displays Saved and you hear a confirmation tone.

## note

If the name received from your telephone service provider is all in capital letters, the first letter of every word remains a capital letter. However, the next letter after the prefix Mac, Mc, D' or O' is kept as a capital letter. For example, the D in MacDonald is kept as a capital letter. Another exception is that VAN DER will be changed to Van der.

- When you try to save a caller ID entry without any caller ID information, the handset displays Unable to save.


## Caller ID

## Delete the caller ID log entries

## To delete one entry：

1．Search for the desired caller ID entry．
2．Press mute／DELETE to delete the selected entry．

## To delete all entries：

1．Press MENU／select when the handset is not in use．
2．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Caller ID log，then press menu／SELECT．
3．Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Del all calls，then press menu／SELECT．The screen displays Delete all calls？Press menu／SELECT to confirm．You hear a confirmation tone and the screen returns to the previous menu．

DIRECTORU
$>$ CRLLER ITLOG

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RLL CRLLS？


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## Caller ID log display screen messages

| Displays： | When： |
| :---: | :---: |
| PRURTE frme | The caller is blocking the name． |
| PRivate number | The caller is blocking the telephone number． |
| PRIVATE CRLLER | The caller is blocking the name and number． |
| UTK חoun mame | This caller＇s name is unavailable． |
| URKNOL | This caller＇s number is unavailable． |
| UTKnOLU CRLLER | No information is available about this caller． |

## Answering system settings

## Answering system

Use the answering system menu of a system handset to turn on or off the answering system, set up the announcement message, activate the call screening, or change the number of rings, remote access code, message alert tone and message recording time. If your answering system is turned off and you change any of its settings, the answering system automatically turns on again.
You may also turn on or off the answering system at the telephone base.

## Announcement

The telephone is preset with a greeting that answers calls with "Hello, please leave a message after the tone."You can use this preset announcement, or replace it with your own.

## Record your own announcement

You can record an announcement up to 90 seconds, but announcements shorter than two seconds will not be recorded.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press menu/SELECT to select >Announcement.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Record annc, then press menu/SELECT. The system announces, "Record after the tone. Press 5 when you are done," and the screen shows RECORDING ANNC... 5-Stop.

PLRY RITK
$>$ RELORD RINTE

5. After the tone, speak towards the handset microphone.
6. Press 5 when done. The answering system automatically plays back the newly recorded announcement, then returns to the previous menu.
-OR-
Press OFF/CANCEL to exit without saving the recording.

## Answering system settings

## Play your announcement

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press menu/SELECT to select >Announcement.
4. Press menu/SELECT to select >Play annc. The handset plays the announcement and the screen shows

## PLLAH R Rmac

RECORD RITIC

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PLRUNG RINT... PLAYING ANNC... 5-Stop.
5. Press 5 to stop the playback and return to the previous menu, or the handset screen automatically returns to the previous menu after the playback. Press OFF/CANCEL to return to the previous menu during playback.

## Delete your announcement

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press menu/SELECT to highlight >Announcement.
4. Press menu/SELECT to select >Play annc.
5. When the handset is playing the announcement, press mute/DELETE. The handset displays Annc. Deleted and announces, "Announcement deleted."

## note

When your announcement is deleted, calls are answered with the preset announcement.

## Answering system settings

## Answer on/off

The answering system must be turned on to answer and record messages. When the answering system is turned on, the J/ANS ON/OFF light on the telephone base turns on and ANS ON displays on the handset.

## To turn on or off with the telephone base:

Press $\boldsymbol{J} /$ ANS ON/OFF to turn the built-in answering system on or off. When the answering system is turned on, it announces, "Calls will be answered." When the answering system is turned off, it announces,
"Calls will not be answered."

## To turn on or off with a handset:



1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press mENu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answer ON/OFF, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>\mathbf{O n}$ or $>$ Off, then press menu/SELECT.

## note

When you turn on the answering system at the telephone base with no memory capacity left, the telephone announces, "Memory is full. Calls will not be answered," and the answering system cannot be turned on. When you turn on the answering system with a handset, the handset displays Memory full.

- If the answering system has less than 3 minutes of recording time left, the telephone announces, "Less than 3 minutes to record," and the handset displays Less than 3 min to record.


## Call screening

Use this feature to choose whether incoming messages can be heard when they are being recorded.

## To turn on or off with a handset:

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Ans sys setup, then press menu/SELECT.
4. Press menu/SELECT to select >Call screening.

5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>$ On or $>$ Off, then press MENU/SELECT to save.

## Answering system settings

## Number of rings

You can choose from two, three, four, five, six rings or toll saver. With toll saver selected, the answering system answers after two rings when you have new messages, and after four rings when you have no new messages. This enables you to check for new messages and avoid paying unnecessary long distance charges if you are calling from out of your local area.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ans sys setup, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >\# of rings, then press menu/SELECT.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose 6,5,4,3,2 or Toll saver, then press MENU/SELECT to save.


## note

 If you set the number of rings that the answering system answers calls as 3 rings, the answering system may not have enough time to announce the caller's full information.
## Remote access code

A two-digit security code is required to access the answering system remotely from any touch-tone telephone. The preset code is 19. You can set the code from 00 to 99.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Answering sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ans sys setup, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Remote code, then press menu/SELECT.
5. Use the dialing keys (0-9) to enter a two-digit number, then


REmOTE CODE
19

- 自 press MENU/SELECT to save.


## Answering system settings

## Message alert tone

The telephone base beeps every 10 seconds to alert you of new messages. The tone stops when all new messages have been reviewed.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ans sys setup, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>\mathbf{M s g}$ alert tone, then press menu/SELECT.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>$ On or $>$ Off, then press MENU/SELECT to save.


## note

 - The answering system must be turned on for the message alert tone to function. - Press any key on the telephone base (except /FIND HANDSET) to temporarily silence the message alert tone.
## Message recording time

You can set the recording time allowed for incoming messages. The message length is three minutes by default.

1. Press MENU/select when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Ans sys setup, then press menu/SELECT.
4. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Recording time, then press menu/SELECT.
5. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to choose $>\mathbf{3}$ minutes, $>\mathbf{2}$ minutes, or
 $>1$ minute, then press MENU/SELECT to save.

## Answering system operation

## Answering system and voicemail

Your telephone has separate indicators for two different types of voice messages: those left on its built-in answering system and those left at your service provider's voicemail. Your telephone's built-in answering system messages and voicemail messages are separate. Each alerts you to new messages differently.

- If 0 and XX New messages display on the handset and the message window on the telephone base flashes, there are new messages in the built-in answering system. To listen to the messages recorded on your digital answering system, press 1 /■/PLAY/stop on the telephone base.
- If $N_{w}$ and New voicemail display on the handset, your telephone service provider is indicating that it has new voicemail for you. To listen to your voicemail, you typically dial an access number provided by your telephone service provider, followed by a security code or PIN.
Some service providers bundle or combine multiple services like voicemail and call waiting, so you may not be aware that you have voicemail. To check what services you have and how to access them, contact your telephone service provider.
To use your voicemail service rather than your answering system, turn off your answering system. To use your answering system rather than your voicemail service, contact your telephone service provider to deactivate your voicemail service.


## Using the answering system and voicemail together

You can also use your telephone answering system and voicemail together by setting your built-in answering system to answer before voicemail answers as described below. To learn how to program your voicemail settings, contact your telephone service provider. Then, if you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.
Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

## Answering system operation

## Message capacity

The answering system can record and store up to 99 messages. The recording time of each message depends on the message length you set. The total storage capacity for the announcement, messages and memos is approximately 11 minutes. The actual recording time depends on individual message characteristics. Messages remain available for replay until you delete them.

## New message indication

The message window on the telephone base flashes and XX New messages displays on the handset when there are new answering system messages. If the message alert tone is turned on, the telephone base beeps every 10 seconds when there are messages that have not been reviewed.

## Call screening

## Call screening at the telephone base:

If the answering system and call screening are on, the announcement and the incoming message broadcast at the telephone base while the call is answered by the answering system.
Options while a message is being recorded:

- Press $\boldsymbol{\Delta}$ VOL or $\boldsymbol{\nabla} / \mathbf{N O L}$ on the telephone base to adjust the call screening volume.
- Press 1 /■/PLAY/STOP to temporarily silence the call screening.
- Press $\boldsymbol{D} /$ (国/PLAY/stop or $\mathbf{~} /$ VOL to temporarily turn on the call screening if call screening is set to off.


## Call screening at the handset:

If the answering system is on and your answering system is recording a message, your handset shows To screen call, press [SELECT]. Press mENU/SELECT to screen the call on your handset and the screen displays the caller ID information. If you do not subscribe to caller ID service, the handset shows Screening...

## note

## Call intercept

If you want to talk to the person whose message is being recorded, press Talk/FLASH or (4))/SPEAKER on the handset.

## Answering system operation

## Message playback

On the telephone base, if you have new messages, the telephone plays only the new messages (oldest first). If there are no new messages, the telephone plays all messages (oldest first).
On the handset, if you have both new and old messages, you can play either new or old messages. The caller ID information displays on the handset screen when you play messages and you can call back the caller.
When playback begins, you hear the total number of messages followed by the day and time of the message. If the time and date are not set, the telephone announces, "Time and date not set." After the last message, the telephone announces, "End of messages."

## To play messages with the telephone base:

- Press $1 /$ / PLAY/stop when the telephone is not in use.

Options during playback:

- Press $\mathbf{\Delta}$ VOL or $\boldsymbol{\nabla} /$ VOL to adjust the speaker volume.
- Press m/SKIP to skip to the next message.
- Press $4 /$ REPEAT once to repeat the message currently playing.

Press $4 /$ REPEAT twice to listen to the previous message.

- Press X/DELETE to delete the message currently playing. The system advances to the next message.
- Press $>/$ / $/$ PLAY/STOP to stop. The telephone plays a long beep.


## Answering system operation

To play messages with a handset:

1. Press MENU/seLect when the handset is not in use.
2. Press menu/SELECT to select >Play messages. If you have either new or old messages, the messages play automatically. If you have both new and old messages:

- To play new messages, press MENU/SELECT to select >Play new msgs.
- To play old messages, press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Play old msgs, then press MENU/SELECT.
When the handset is playing a message, its screen shows the caller's name or number. If the caller's information is unavailable, the handset shows No caller info.


Options during playback:

- Press menu/SELECT to pause the playback, and display the caller's information, then press tali/FLASH or
(4))/SPEAKER to call back the caller. If you do not press talk/FLASH within 10 seconds, message playback resumes automatically.
- Press tuil/FLASH to stop the playback and the screen displays Call back? then press menu/SELECT, tail/FLASH or (1))/SPEAKER to call back the caller.
- Press $\boldsymbol{\nabla} /$ NOLUME or $\mathbf{~} /$ VOLUME to adjust the speaker volume.
- Press $\uparrow \uparrow \downarrow E Q$ to adjust the handset message playback audio quality.
- Press 6 to skip to the next message.
- Press 4 once to repeat the message currently playing. Press 4 twice to listen to the previous message.
- Press mute/DELETE to delete the message currently playing. The system announces, "Message deleted," and advances to the next message.
- Press 5 to stop.


## note

- When the answering system has less than three minutes of recording time left, it announces, "Less than three minutes to record."
- When the telephone is not in use, if $\mathbf{F}$ and the number of messages are flashing alternately in the message window, or the handset displays Rec mem full, the memory is full. Delete some messages to make room for more.


## Answering system operation

## Delete all old messages

To delete all old messages with the telephone base:

1. Press $X / D E L E T E$ when the phone is not in use. The telephone announces, "To delete all old messages, press DELETE again."
2. Press X/DELETE again. All previously heard messages are deleted and the telephone announces, "All old messages deleted."

To delete all old messages with a handset:

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Answering Sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Delete all old, then press menu/SELECT. The handset displays Delete all old messages? If there are no old messages in the answering system, the handset displays No old messages to delete.

PLRU MESSRGES
PROSUERERTS SY5


RTOLUCEETETT >OELETE RLL OLD


DELETE RLL OLD MESSRGES?

## 目



RLL OLO MSG5 OELETED!
4. Press menu/SELECT to save. The handset displays Deleting... and then All old msgs deleted! You hear a confirmation tone.
note

## Answering system operation

## Record, play and delete memos

Memos are your own recorded messages used as reminders for yourself or others using the same answering system. You can record your own memos using a system handset. Play and delete them in the same way as incoming messages.

## To record a memo:

1. Press MENU/seLect when the handset is not in use.
2. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight >Answering Sys, then press menu/SELECT.
3. Press $\boldsymbol{\nabla}$ or $\boldsymbol{\Delta}$ to highlight $>$ Record memo, then press mENu/SELECT.
4. The system announces, "Record after the tone. Press 5 when you are done." After the tone, speak towards the handset microphone.
5. Press 5 when you finish recording. The system announces, "Recorded."

- If you record a memo when the answering system memory is full, the system announces, "Memory is full."
- Each memo can be up to four minutes in length.
- Memos shorter than two seconds are not recorded.


## Message window displays

| Window display | Description |
| :--- | :--- |
| 0 | No message. |
| $1-99$ | The total number of old messages recorded. <br> The message number currently playing. |
| $0-99$ (flashing) | When time and date are not set, it flashes 0, the total number of new <br> messages recorded, or total number of old messages recorded. <br> The telephone base may have lost and regained power. <br> The clock needs to be set. |
| $1-99$ <br> $($ alternating $)$ | The answering system memory is full with total number of messages <br> recorded. |
| $1-8$ | The telephone base speaker volume level while adjusting. |
| $0-5$ | The telephone base ringer level while adjusting. |
| -- | The system is answering a call, or recording a memo or announcement. <br> The telephone is answering a call or being accessed remotely. <br> The answering system is being programmed. |

## Answering system operation

## Remote access

A two-digit security code is required to access the answering system remotely from any touch-tone telephone. The preset code is 19.

1. Dial your telephone number from any touch-tone telephone.
2. When the system plays your announcement, enter the two-digit security code.
3. Then you can enter one of the following remote commands.

| Command | Function |
| :---: | :--- |
| $\mathbf{1}$ | Play all messages. |
| $\mathbf{2}$ | Play new messages. |
| $\mathbf{3}$ | Delete the current message (during playback). |
| $\mathbf{3 3}$ | Delete all old messages. |
| $\mathbf{4}$ | Repeat the current message (during playback). |
| $\mathbf{4 4}$ | Listen to the previous message (during playback). |
| $\mathbf{5}$ | Stop. |
| ${ }^{*} \mathbf{5}$ | Hear a list of remote commands. |
| $\mathbf{6}$ | Skip to the next message (during playback). |
| ${ }^{* \mathbf{7}}$ | Record a new announcement. |
| $\mathbf{8}$ | End the call. |
| $\mathbf{0}$ | Turn the answering system on or off. |

4. Hang up or press 8 to end the call.

- If you do not press any keys after you enter the remote access code, all new messages play. If there are no new messages, all old messages play.
- Once the new messages have played, the telephone announces the help menu options. If you do not press any key within 20 seconds, the remote access call automatically disconnects.
- When the answering system is turned off, the telephone answers after 10 rings, and announces, "Please enter your remote access code."
- When the answering system memory is full, the telephone announces, "Memory is full. Enter the remote access code."


## Appendix

Handset display screen messages

| RASUERIATS 54515 on | The answering system is automatically turned on when you change the settings under answering system setup menu. |
| :---: | :---: |
| CRLLER IO LOG EmPTY | There are no caller ID log entries. |
| CRLLING HRNOSET $X$ (for models with three or more handsets) <br> CRLLIRG OTHER HRNOSET (for models with two handsets) | Calling another handset (intercom). |
| OIRECTORU ETAPTY | There are no directory entries. |
| OIRECTORY FULL | The directory is full. |
| Emoed | You have just ended a call. |
| HRNOSET X IS CRLLING (for models with three or more handsets) <br> OTHER HANOSET IS CRLLIRG (for models with two handsets) | Another system handset is calling (intercom). |
| incomman crll | There is an incoming call. |
| InTERCOM | The handset is on an intercom call. |
| Intercom ended | You have just ended an intercom call. |
| LITE IT USE | A system handset or another telephone on the same line is in use, or the answering system is answering a call. |
| LOU BRTTERY | The handset battery needs to be recharged. |
| MHCROPHONE Of | MUTE is turned off and the person on the other end can hear you. |
| muted | You have turned off the handset microphone. The other party cannot hear you but you can hear the other party. |
| SEW volcemat | There are new voicemail messages from your telephone service provider. |
| ก10 RISLJER. TRY RGRIT | You have attempted to make an intercom call, but the handset you are calling is in the directory, in the caller ID log or out of range, or the handset you are calling is accessing the answering system or on an outside call. |
| no brtiery | No battery is installed. Follow the directions for battery installation to install the battery before charging. |

## Appendix

Handset display screen messages

| no LInE | There is no telephone line connected. |
| :---: | :---: |
| ก10 516RRL, CRLL EROED | Communication between the handset and telephone base is lost during a call. |
| not rvallagle rt this time | One handset is already viewing the caller ID log or directory, and another handset attempts to review it. <br> You attempt to place a PTT call to another handset which is on an outside call or intercom call, or accessing the answering system. |
| CuImber rlitait smved | The telephone number entered is already stored in the directory. |
| OUT OF RRAGE OR no Pur RT BREE | The handset cannot communicate with the telephone base. Check the telephone base power connection or move closer. |
| ** PRGInG ** | The system handset is being paged. |
| PHORE | The handset is on a call. |
| PLRCE In CHRRGER | The battery is very low. Place the handset in the telephone base or charger for recharging. |
| REE METM FULL | The answering system memory is full. |
| REC mem low | The answering system has less than three minutes of recording time left. |
| RHGER MUTED | The ringer is muted temporarily during an incoming or intercom call. |
| RITGER OFF | The ringer is turned off. |
| SRVED | Your selection has been saved. |
| SPERKER | The handset speakerphone is in use. |
| URRBLE TO CRLL. LIAE In USE | You try to predial a number while the telephone line is in use. |
| URRBLE TO CRLL TRY RGRII | You try to join a call when there are already four handsets on that call, or to make an outside call when another handset is transferring a call with the intercom feature. |
| unrble to srve | You try to save a caller ID entry without a number into the directory. |
| XX M M S5E0 CRLLS | There are XX calls that have not been reviewed in your caller ID log. |
| XX new messhbes | There are XX new messages in the answering system. |

## Appendix

## Handset and telephone base indicators <br> Handset lights

| $-(\Delta))$ | On when the handset speakerphone is in use. |
| :--- | :--- |
| CHARGE | On when the handset is charging in the telephone base or charger. |

## Telephone base lights

| IN USE | On when the telephone line is in use. <br> On when the answering system is answering a call. <br> On when you are registering a handset. <br> Flashes quickly when there is an incoming call. <br> Flashes when another telephone sharing the same line is in use. <br> Flashes when you are deregistering all handsets. |
| :--- | :--- |
| J/ANS ON/OFF | On when the answering system is turned on. |

## Handset icons

| [ | The battery icon flashes when the battery is low and needs charging. |
| :--- | :--- |
| ANS ON | The battery icon becomes solid when the battery is fully charged. |
| The | The speakerphone is in use. |
| OO | There are new voicemail received from your telephone service provider. |
| NEW | There are new answering system messages. |
| MUTE | There are new caller ID log entries. |
| The microphone is muted. |  |

## Appendix

## To register a handset:

1. Make sure the handset is out of the telephone base or handset charger and shows
Put HS on BASE to register. Place the handset you wish to register in the telephone base.
2. The handset displays Registering...Please wait and the red IN USE light on the telephone base turns on. It takes about 90 seconds to complete the registration process. The handset displays HANDSET X Registered

( $\mathbf{X}$ represents the registered handset number).
The IN USE light turns off and the handset beeps when registration completes.
If registration fails, the system will automatically try to register again. If registration fails after the third try, the handset displays Registration failed then Put HS on BASE to register. This may take up to five minutes to occur.
To reset the handset, remove it from the telephone base. When the handset displays Put HS on BASE to register, try the registration process again.

note
After registration, the date and time need to be reset.

## Appendix

## Deregister handsets

If you want to replace a handset, or reassign the designated handset number of a registered handset, you must deregister all handsets that are registered to the telephone base. Then register each handset individually.

To make deregistration easier, read all of the instructions on this page before you begin.
Make sure that all handsets are out of the telephone base and chargers before you begin deregistration.

## To deregister all handsets:

1. Press and hold 1 /FIND HANDSET on the telephone base for about 10 seconds until the IN USE light on the telephone base turns on and starts flashing.
2. Press and release /FIND HANDSET again. You must press $\begin{aligned} & \text { I/FIND HANDET }\end{aligned}$ while the IN USE light is still flashing. The IN USE light flashes for approximately seven seconds.
3. The deregistration process takes about 10 seconds to complete. All handsets show Put HS on BASE to register.
If deregistration fails, you may need to reset the telephone base and try again.

## To reset:

- Pick up the registered handset and then press ruil $/$ LASH. -OR-
- Unplug the power from the telephone base, then plug it back in.


## note

## Appendix

## Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For customer service, call 1 (855) 825-BELL (2355).

## My telephone does not work at all.

- Make sure the battery is installed and charged correctly.For optimum daily performance, return the handset to the telephone base or charger after use.
- Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.
- Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to synchronize.
- Charge the battery in the handset for up to 10 hours.
- If the battery is completely depleted, charge the handset for at least 30 minutes before using it.
- Remove and then install the battery again. If that still does not work, it may be necessary to purchase a new battery.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or telephone service. Contact your telephone service provider.


## The display shows No line. I cannot get a dial tone.

- Try all the above suggestions.
- Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.
- Disconnect the telephone line cord from your telephone and connect it to another telephone. If there is no dial tone on that other telephone either, then the telephone line cord may be defective. Try installing a new telephone line cord.
If changing the telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Contact your telephone service provider.


## I cannot dial out from my cordless handset.

- Try all the above suggestions.
- Make sure there is a dial tone before dialing. It is normal if the handset takes a second or two to synchronize with the telephone before producing a dial tone. Wait an extra second before dialing.
- If other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider.
- Eliminate any background noise. Mute the cordless handset before dialing, or dial from another room in your home with less background noise.


## Appendix

## Troubleshooting

## Low battery shows on screen.

- Place the handset in the telephone base or charger for recharging.
- Remove and then install the battery again and use it until fully depleted. Then recharge the handset in the telephone base or charger for up to 10 hours.
- If the above measures do not correct the problem, replace the battery.

The battery does not charge in the handset or the handset battery does not accept charge.

- Make sure the handset is placed in the telephone base or charger correctly. The CHARGE light on the handset should be on.
- Remove and then install the battery again, then charge for up to 10 hours.
- If the handset is in the telephone base or charger but the CHARGE light on the handset is not on, refer to The CHARGE light is off below.
- If the battery is completely depleted, charge the handset for at least 30 minutes before using.
- Purchase a new battery. Refer to Battery installation and Battery charging.


## The CHARGE light is off.

- Clean the charging contacts on the handset and telephone base each month with a pencil eraser or a dry non-abrasive fabric.
- Make sure the power adapter and telephone line cord are plugged in correctly and securely.
- Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the handset and telephone base to reset.


## The telephone does not ring when there is an incoming call.

- Make sure the handset ringer volume is not set to the lowest level and the telephone base ringer volume is not set to zero.
- Make sure the telephone line cord and power adapter are plugged in properly.
- The handset may be too far from the telephone base. Move it closer to the telephone base.
- There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Unplug some of them.
- If other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is in the telephone wall jack. Contact your telephone service provider.
- The telephone line cord may be defective. Install a new telephone line cord.
- Remove and then install the battery again and place the handset in the telephone base or charger.
- Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.


## Appendix

## Troubleshooting

## My handset beeps and is not performing normally.

- Make sure the power cord is securely plugged into the telephone base. Plug the telephone base into a different working electrical outlet not controlled by a wall switch.
- Move the handset closer to the telephone base. It may be out of range.
- Reset the telephone base by unplugging the electrical power to the base. Wait for 15 seconds and plug it back in again. Allow up to one minute for the cordless handset and the telephone base to synchronize.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.


## I hear noise on the cordless handset and the keys do not work.

- Make sure the telephone line cord is plugged in securely.


## There is interference during a telephone conversation. My calls fade out when I am using the cordless handset.

- The handset may be out of range. Move it closer to the telephone base.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.
- Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.
- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, relocate your telephone or modem farther apart from each other, or use a different surge protector.
- The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.
- Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges may apply).
- If other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider.


## Appendix

## Troubleshooting

## I hear other calls when using the cordless handset.

- Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Call your telephone service provider.


## The other party cannot hear my voice during a call.

- Make sure the mute feature is not turned on during a call.


## My caller ID features are not working properly.

- Caller ID is a subscription service. You must subscribe to this service from your telephone service provider for this feature to work on your telephone.
- The caller may not be calling from an area which supports caller ID.
- Both your and your caller's telephone service providers must use equipment compatible with the caller ID service.
- The caller ID information shows after the first or second ring.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.


## The telephone does not receive caller ID or the telephone does not show caller ID during call waiting.

- Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider.
- The caller may not be calling from an area which supports caller ID.
- Both your and your caller's telephone service providers must use equipment compatible with caller ID service.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.


## Appendix

## Troubleshooting

## Caller ID entries do not match the numbers I need to dial.

- Caller ID service delivers 10 digits (the area code plus the seven-digit number). If you need to dial something other 10 digits, see View dialing options for instructions on changing the number.
- If you dial seven digits for local calls, you may want to use the home area code feature.


## Out of range OR No pwr at base shows in the handset screen.

- The handset may be out of range. Move it closer to the telephone base.
- Make sure the power cord is securely plugged into the telephone base. Use a working electrical outlet not controlled by a wall switch.
- Reset your telephone by unplugging the power adapter from the telephone base. Disconnect the battery from the cordless handset. Wait for 15 seconds, then plug in the power adapter and install the battery again. Place the handset in the telephone base and allow up to one minute for the handset and telephone base to synchronize.
- Other electronic products such as HAM radios and other DECT phones can cause interference with your cordless phone. Try installing your phone as far away as possible from these types of electronic devices.


## New voicemail and $w$ show on the display and I don't know why.

- Your telephone has voicemail indication that is separate from the built-in answering system. If New voicemail and appear on the display, then your telephone has received a signal from your telephone service provider that you have a voicemail message waiting for you to retrieve from your telephone service provider. Contact your telephone service provider for more information on how to access your voicemail.


## I cannot retrieve voicemail messages.

- Your telephone has both a built-in answering system and voicemail indication. They are independent features and each alerts you to new messages differently. If you subscribe to voicemail service from your telephone service provider (charges may apply), contact your telephone service provider for more information on how to access your voicemail.


## The answering system does not answer after the correct number of rings.

- Make sure the answering system is on. When the answering system is on, the U/ANS ON/OFF light on the telephone base should be lit and ANS ON should show on the handset.
- If toll saver is selected, the number of rings changes to two when there are new messages waiting.
- If the memory is full or if the answering system is off, the answering system answers after 10 rings.
- In some cases, the answering system is affected by the ringing system used by your telephone service provider.
- If you subscribe to voicemail service, change the number of rings so that your answering


## Appendix

## Troubleshooting

system answers before your voicemail answers. To determine how many rings activate your voicemail, contact your telephone service provider.

- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.


## The outgoing announcement is not clear.

- When recording the announcement, make sure you speak in a normal tone of voice towards the microphone of the handset.
- Make sure there is no background noise when recording.


## The answering system does not record messages.

- Make sure the answering system is on.
- When the answering machine memory is full, it does not record new messages until some old messages are deleted.
- If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail answers. To determine how many rings activate your voicemail, contact your telephone service provider.
- If there is a fax machine connected to the same telephone line, try disconnecting the fax machine. If that solves the problem, consult your fax machine documentation for information on compatibility with answering systems.


## The messages on the answering system are very difficult to hear.

- Press $\boldsymbol{\Delta}$ VOL on the telephone base or $\mathbf{\Delta}$ /VOLUME on the handset to increase the speaker volume.


## The messages on the answering system are incomplete.

- The recording time of each message depends on the message recording time you set.
- If a caller leaves a very long message, part of it may be lost when the answering system disconnects the call after the preset message recording time.
- If the memory on the answering system becomes full during a message, the answering system stops recording and disconnects the call.
- If the caller's voice is very soft, the answering system may stop recording and disconnect the call.


## Appendix

## Troubleshooting

## The answering system does not respond to remote commands.

- Make sure your remote access code is correct.
- Make sure you are calling from a touch-tone telephone. When dialing a number, there should be tones. If there are clicks, then it is not a touch-tone telephone and cannot activate the answering system.
- The answering system may not detect the remote access code when your announcement is playing. Wait until the announcement is over before entering the code.
- There may be interference on the telephone line you are using. Press the dialing keys firmly when dialing.

I subscribe to a nontraditional telephone service that uses my computer to establish connections, and my telephone doesn't work.

- Make sure your computer is powered on.
- Make sure your Internet connection is working properly.
- Make sure that the software is installed and running for your nontraditional telephone service.
- Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug into a multiple port USB hub (USB splitter) that is not powered.
- In a few rare instances, the USB port on your computer may not have enough power. In these instances, try using a USB hub with its own external power supply.
- If you are using a firewall, it may prevent access to your nontraditional telephone service. Contact your service provider for more information.


## Common cure for electronic equipment.

- If the telephone is not responding normally, put the cordless handset in the telephone base. If it does not fix the problem, try the following (in the order listed):

1. Disconnect the power to the telephone base.
2. Disconnect the battery on the cordless handset.
3. Wait a few minutes before connecting power to the telephone base.
4. Remove and then install the battery again and place the cordless handset in the telephone base or charger.
5. Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

## Appendix

## Important safety instructions

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

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. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
5. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
6. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not 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 in your home or office, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
9. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:

- When the power supply cord or plug is damaged or frayed.
- If liquid has been spilled onto the product.
- If the product has been exposed to rain or water.
- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
- If the product has been dropped and the telephone base and/or handset has been damaged.
- If the product exhibits a distinct change in performance.

13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.
16. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

## SAVE THESE INSTRUCTIONS

## Appendix

## Important safety instructions

## Battery

- CAUTION: Use Only Supplied Battery.
- Do not dispose of the battery in a fire. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit with conductive materials.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.


## Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):
Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

## Pacemaker patients

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

## About cordless telephones

- Privacy: The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the cordless handset by radio waves, so there is a possibility that the cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
- Electrical power: The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged, switched off or if the electrical power is interrupted.
- Potential TV interference: Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR often reduces or eliminates the interference.
- Rechargeable batteries: Exercise care in handling batteries in order not to create a short circuit with conducting material such as rings, bracelets and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- Nickel-metal hydride rechargeable batteries: Dispose of these batteries in a safe manner. Do not burn or puncture the battery. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.


## Appendix

## Operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance - which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.
When the handset is out of range, the handset displays Out of range OR No pwr at base.
If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press tal/FLASH. Move closer to the telephone base, then press talk $/$ LASH to answer the call.

If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

## Maintenance

## Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

## Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

## Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

## Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electrical appliances during storms.

## Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in the water. If the telephone base should fall into the water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORD FROM THE WALL. Then remove the telephone by the unplugged cords.

## Appendix

## The RBRC ${ }^{\circledR}$ seal

The RBRC ${ }^{\circledR}$ seal on the nickel-metal hydride battery indicates that The Source is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.
The RBRC ${ }^{\oplus}$ program provides a convenient alternative to placing used nickel-metal hydride batteries into the trash or municipal waste, which may be illegal in your area.
The Source's participation in RBRC ${ }^{\oplus}$ makes it easy for you to drop off the spent battery at local retailers participating in the RBRC ${ }^{\circledR}$ program or at authorized The Source product service centers. Please call 1 (800) 8 BATTERY ${ }^{\text {TM }}$ for information on Ni-MH battery recycling and disposal bans/restrictions in your area. Bell's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.
RBRC $^{\circledR}$ is a registered trademark of Rechargeable Battery Recycling Corporation.

## Appendix

## FCC, ACTA and IC regulations

## FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.
To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.
This Class B digital apparatus complies with CAN ICES-3(B)/NMB-3(B).

## FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ\#\#TXXXX. This identifier must be provided to your telephone service provider upon request.
The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by 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. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See the installation instructions in the user's manual.
The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6 th and 7th characters following the US: in the product identifier (e.g., if \#\# is 03, the REN is 0.3 ). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, contact your telephone service provider.
This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone service provider or a qualified installer.

## Appendix

## FCC, ACTA and IC regulations

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited warranty.
If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.
If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up.
Perform such activities in off-peak hours, such as early morning or late evening.

## Industry Canada

This device complies with Industry Canada license-exempt RSS standard(s).
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.
The term 'IC:' before the certification/registration number only signifies that the Industry Canada technical specifications were met.
The Ringer Equivalence Number (REN) for this terminal equipment is 0.1 . The REN is an indication of the maximum number of devices 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 RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

## Technical specifications

| Frequency Control | Crystal controlled PLL synthesizer |
| :--- | :--- |
| Transmit frequency | Handset: $1921.536-1928.448 \mathrm{MHz}$ <br> Telephone base: 1921.536-1928.448 MHz |
| Channels | 5 |
| Nominal effective <br> range | Maximum power allowed by FCC and IC. Actual operating range may vary <br> according to environmental conditions at the time of use. |
| Power requirements | Handset: 2.4V Ni-MH battery <br> Telephone base: 6 V DC @ 400 mA <br> Charger: 6V AC @ 300 mA |
| Memory | Handset directory: 50 memory locations; up to 30 digits and 15 characters <br> Handset caller ID log: 50 memory locations; up to 24 digits and 15 characters |

## Bell

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One year limited warranty, please check with store associate for details.

