AT&T

User's manual

EL51103/EL51203/EL51253/
EL51303/EL51353/EL51403/
EL51453/EL51503

DECT 6.0 cordless telephone
with caller ID/call waiting

Scan the QR code for
support information

Congratulations

on purchasing your new AT&T product. Before using this AT&T product, please read **Important safety information** on pages 1-3 of this user's manual. Please thoroughly read the user's manual for all the feature operations and troubleshooting information you need to install and operate your new AT&T product. You can also visit our website at **https://telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

This telephone meets the California Energy Commission regulations for energy consumption. Your telephone is set up to comply with the energy-conserving standards right out of the box. No further action is necessary.

Model number: EL51103 (one-handset system)
EL51203/EL51253 (two-handset system)
EL51303/EL51353 (three-handset system)
EL51403/EL51453 (four-handset system)
EL51503 (five-handset system)
Type: DECT 6.0 cordless telephone with caller ID/call waiting

Serial number: _____

Purchase date: _____

Place of purchase: _____

Both the model and serial numbers of your AT&T product can be found on the bottom of the telephone base.


Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.

The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.
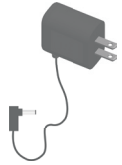
Parts checklist

Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.
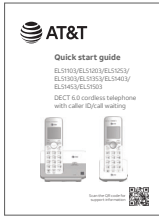
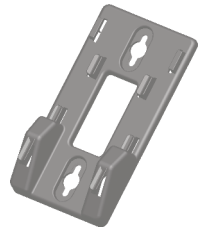Quick start guide

Telephone base

Power adapter for telephone base

Cordless handset
(1 for EL51103)
(2 for EL51203/EL51253)
(3 for EL51303/EL51353)
(4 for EL51403/EL51453)
(5 for EL51503)

Charger for cordless handset
with power adapter installed
(1 for EL51203/EL51253)
(2 for EL51303/EL51353)
(3 for EL51403/EL51453)
(4 for EL51503)

Wall-mount bracket

Battery for cordless handset
(1 for EL51103)
(2 for EL51203/EL51253)
(3 for EL51303/EL51353)
(4 for EL51403/EL51453)
(5 for EL51503)

Battery compartment cover
(1 for EL51103)
(2 for EL51203/EL51253)
(3 for EL51303/EL51353)
(4 for EL51403/EL51453)
(5 for EL51503)

Telephone line cord

User's manual

EL51103/EL51203/EL51253/
EL51303/EL51353/EL51403/
EL51453/EL51503

DECT 6.0 cordless telephone
with caller ID/call waiting

Table of contents

Caller ID

Call block

Appendix

Index

Important safety information

This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

▸ Read and understand all instructions in the user's manual. Observe all markings on the product.

▸ Avoid using a telephone during a thunderstorm. There may be a slight chance of electric shock from lightning.

▸ Do not use a telephone in the vicinity of a gas 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. In an inadequately ventilated environment, the user should not plug the phone into a power outlet, nor put a charged handset into the cradle where there are concentrations of flammable or flame-supporting gases. 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.

▸ Do not use this product near water or when you are wet. For example, do not use it in a wet basement or shower, nor next to a swimming pool, bathtub, kitchen sink and laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquid, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.

▸ Install this product in a protected location where no one can trip over any line or power cords. Protect cords from damage or abrasion.

▸ If this product does not operate normally, see the **Troubleshooting** section (pages 58 - 65). If you cannot solve the problem, or if the product is damaged, refer to the **Limited warranty** section (pages 74 - 76). Do not open this product except as directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.

▸ Replace batteries, only as described in your user's manual (page 11). Do not burn or puncture batteries — they contain caustic chemicals.

▸ This power adapter is 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 or an under-the-table/cabinet outlet.

▸ For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

CAUTIONS:

▸ Use only the power adapter provided with this product. To obtain a replacement, visit our website at **https://telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Important safety information

CAUTION: To prevent risk of fire or battery explosion, replace with the correct battery type. Dispose of used batteries according to the instructions.

▸ Disconnect the telephone line from the equipment before open the battery door.

Do not use the battery in following conditions:

  ▸ High or low extreme temperature during use, storage or transportation.

  ▸ Replacement of a battery with an incorrect type that can defeat a safeguard.

  ▸ Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

  ▸ Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

  ▸ A battery subjected to extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

▸ Use only the supplied rechargeable battery or replacement battery (model BT162342/BT262342).

To order, visit our website at **https://telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

▸ The applied nameplate is located at the bottom or near of the product.

Especially 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 handset by radio waves, so there is a possibility that your 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 which is not controlled by a wall switch. Calls cannot be made from the 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 TVs 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 will often reduce or eliminate the interference.

▸ Rechargeable batteries: This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive 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. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

Important safety information

The RBRC Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. You may call 1-800-8-BATTERY® for locations accepting spent Ni-MH batteries.

The RBRC Seal and 1-800-8-BATTERY® are registered trademarks of Call2recycle, Inc.

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.

ECO mode

This power conserving technology reduces power consumption for optimal battery performance. The ECO mode activates automatically whenever the handset is synchronized with the telephone base.

SAVE THESE INSTRUCTIONS

Installation

> You must install and charge the battery before using the cordless handset.

STOP!

See pages 11 and 12 for easy instructions.

Install the telephone base close to a telephone wall jack and an electrical outlet not controlled by a wall switch. The telephone base can be placed on a flat surface or vertically mounted on the wall (pages 13-15). For optimum range and better reception, place the telephone base in a central and open location.

If you subscribe to high-speed Internet service (DSL- digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (page 10). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Your product may be shipped with a protective sticker covering the handset or telephone base display - remove it before use.

For customer service or product information, visit our website at **https://telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Installation

Avoid placing the telephone base too close to:

- Communication devices such as television sets, VCRs, or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

Quick reference guide - handset

CHARGE light

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

▲DIR/VOLUME

- Press to scroll up while in menus (page 8).
- Press to increase the listening volume when on a call (page 27).
- Press to show directory entries when the handset is not in use (page 37).
- Press to move the cursor to the right while entering numbers or names.

REDIAL/PAUSE

- Press repeatedly to review the last 10 numbers dialed (page 25).
- While entering numbers, press and hold to insert a dialing pause (pages 23 and 34).

☎PHONE/FLASH

- Press to make or answer a call (page 23 or 24).
- During a call, press to answer an incoming call when you receive a call waiting alert (page 27).

✉1

- Press and hold to set or dial your voicemail number (page 18).

TONE✶

Press to switch to tone dialing temporarily during a call if you have pulse service (page 28).

◀)/SPEAKER

- Press to make or answer a call using the speakerphone (page 23 or 24).
- Press to turn on the handset speakerphone, press again to resume normal handset use (page 24).

6
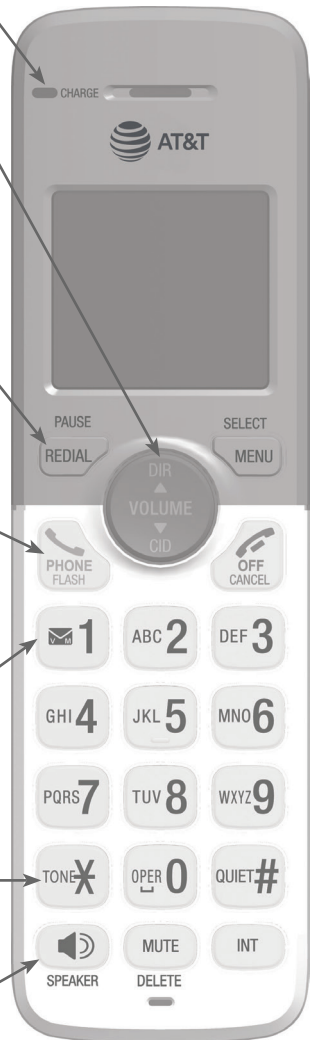
Quick reference guide - handset

▼CID/VOLUME

- Press to scroll down while in menus.
- Press to decrease the listening volume when on a call (page 27).
- Press to show the caller ID log when the handset is not in use (page 43).
- Press to move the cursor to the left while entering numbers or names.

MENU/SELECT

- Press to display the menu (page 8).
- Once in the menu, press to select an item or save an entry or setting (page 8).

☏ OFF/CANCEL

- During a call, press to hang up (page 24).
- Press to cancel an operation while in a menu
- Press to return to the previous menu.
- Press and hold to exit menu display completely.
- When the handset is ringing, press to mute the ringer temporarily (page 23).
- Press and hold while the handset is not in use to erase the missed call indicator (page 43).

OPER ⌴ 0

- Press to insert a space while entering names.

QUIET#

- Press and hold to set and turn on the **QUIET** mode, or turn it off (page 22).
- When reviewing a caller ID log entry, press repeatedly to view other dialing options (page 44).

MUTE/DELETE

- During a call, press to mute the microphone (page 27).
- When the handset is ringing, press to mute the ringer temporarily (page 23).
- While predialing, press to erase digits (page 23).
- While reviewing the redial list, directory, redial list, caller ID log or block list, press to delete an individual entry (pages 37, 25, 43 and 49).
- When entering names or numbers, press to delete a digit or character.
- When entering names or numbers, press and hold to erase all digits or characters.

INT

Press to initiate an intercom conversation or transfer a call (page 31).

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Quick reference guide - handset

MAIN MENU

Directory (page 33)
Caller ID log (page 41)
Call block (page 47)
Ringers (page 17)
Set date/time (page 20)
Settings (page 17)

Using menus

Press **MENU/SELECT** to enter the main menu.

Press ▼**CID** or ▲**DIR** to scroll through menu items.

Press **MENU/SELECT** to select or modify an item.

Press **OFF/CANCEL** to cancel an operation, back up to the previous menu, or exit the menu display.

Quick reference guide - telephone base
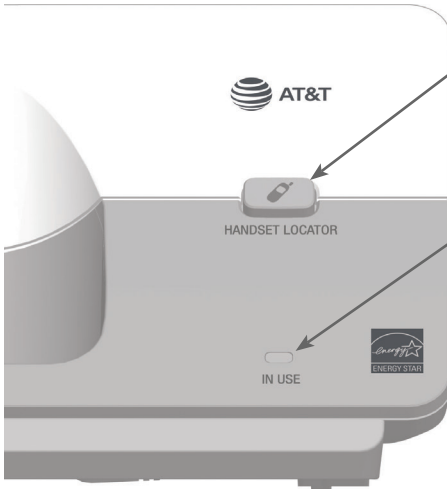
✐/HANDSET LOCATOR

Press to page all handsets (page 30).

IN USE light

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

Telephone base and charger installation

Install the telephone base and charger, as shown below. If you subscribe to high-speed Internet service (DSL - digital subscriber line) 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. Please contact your DSL service provider for more information about DSL filters.

The telephone base comes ready for tabletop use. If you want to mount your telephone on a wall, refer to **Wall-mount installation** on pages 13-15 for details.

Plug one end of the telephone line cord into a telephone wall jack.

Plug the large end of the base power adapter into an electrical outlet not controlled by a wall switch.

A DSL filter (not included) is required if you have DSL high-speed Internet service.

Route the cords through the slots.

Plug the small end of the base power adapter into the power jack on the bottom of the telephone base.

Plug the other end of the telephone line cord into the telephone line jack on the bottom of the telephone base.

Plug the large end of the charger's power adapter into an electrical outlet not controlled by a wall switch.

Ensure the small end of the charger's power adapter is plugged into the power jack on the bottom of the charger.
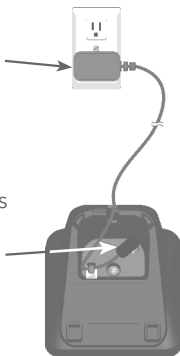
IMPORTANT INFORMATION:

Use only the power adapter(s) provided with this product. To obtain a replacement, visit our website at **https://telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Battery installation and charging

Battery installation

Install the battery, as shown below.

1. Plug the battery connector securely into the socket inside the handset battery compartment, matching the color-coded label. Insert the supplied battery with the label **THIS SIDE UP** facing up, as indicated.
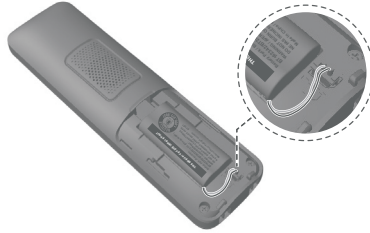
2. Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.
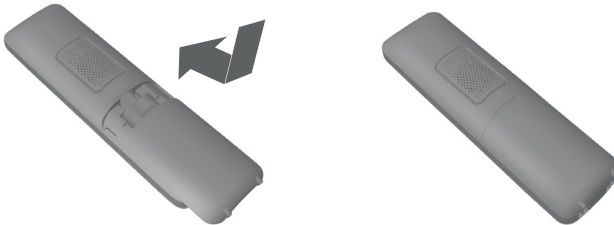
CHARGE light

3. Charge the handset by placing it face up in the telephone base or charger. The **CHARGE** light is on when charging.

To replace the battery, press the tab and slide the battery compartment cover downwards. Lift out the old battery and disconnect it from the handset. Follow the instructions to install and charge the new battery.

IMPORTANT INFORMATION:

Use only the supplied rechargeable battery or replacement battery (model BT162342/
BT262342). To order, visit our website at **https://telephones.att.com** or call
1 (800) 222-3111. In Canada, dial **1 (866) 288-4268**.

Battery installation and charging

Battery charging

Once you have installed the battery, the screen indicates the battery status (see the following table). If necessary, place the handset in the telephone base or charger to charge the battery. For best performance, keep the handset in the telephone base or charger when not in use. The battery is fully charged after 16 hours of continuous charging. See **Technical specifications** on page 77 for battery operating times.

If the screen is blank, you need to charge the handset without interruption for at least 30 minutes to give the handset enough charge to use the telephone for a short time. The screen shows **Low battery** until you have charged the battery without interruption for at least 30 minutes. The following table summarizes the battery charge indicators and actions to take.

Battery indicators	Battery status	Action
The screen is blank or shows **Put in charger**.	Battery has no or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
The screen shows **Low battery** and ⎕ flashes.	Battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
The screen shows **HANDSET X** and the battery icon shows ⧯.	Battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.

Notes:

- If you are on a call in low battery mode, you hear 4 short beeps every 50 seconds.
- If no battery is installed in the handset when you place it in the telephone base or charger, the screen shows **No battery**. Follow the instructions in **Battery installation** on page 11 to install the battery.

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time (see page 20). To skip setting the date and time, press ☎ **OFF/CANCEL**.

Date: MM/DD/YY

ECO
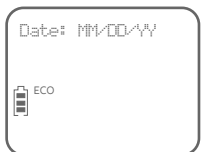
Wall-mount installation

The telephone base comes 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. Professional assistance may be required to install the mounting plate.

Tabletop to wall-mount installation

To change the telephone base from tabletop installation to wall-mount installation, make sure you first unplug the power adapter from the electrical outlet and the telephone line cord from the telephone wall jack.

1. Plug the power cord and telephone line into the telephone base. If you are using a DSL filter, plug the other end of the telephone line into the filter. Route the telephone line cord (or DSL filter) through the wall-mount bracket hole.

2. Position the telephone base, as shown below. Insert the extended tabs (see illustration 2) of the wall-mount bracket into the slots on the back of the telephone base (marked **B**). Push the telephone base down until it is securely in place.

① Wall-mount bracket

②
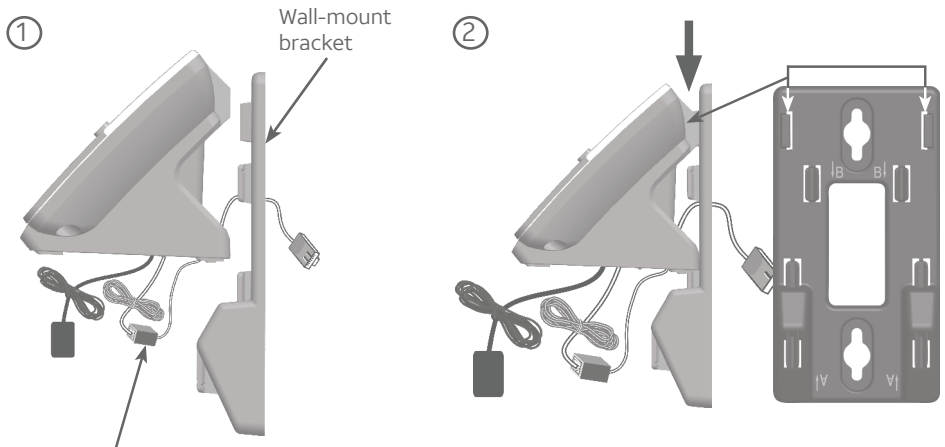
A DSL filter (not included) is required if you have DSL high-speed Internet service.

Wall-mount installation

3. Plug the telephone line cord (or DSL filter) into the wall jack. Plug the power adapter into a power outlet not controlled by a wall switch.

4. Align the holes on the wall-mount bracket with the standard wall plate and slide the wall-mount bracket down until it locks securely. Bundle the telephone line cord and power adapter cord neatly with twist ties.

③

A DSL filter (not included) is required if you have DSL high-speed Internet service.

④

DSL filter
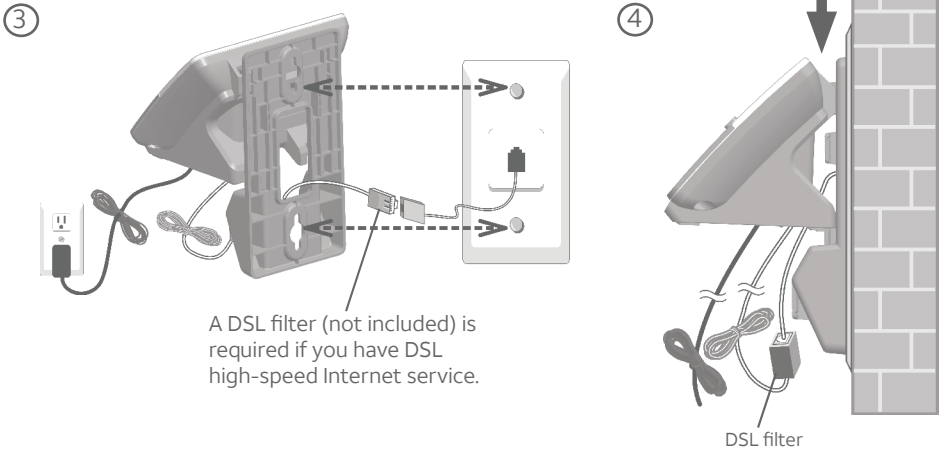
Wall-mount installation

Wall-mount to tabletop installation

To change the telephone base from wall-mount installation to tabletop installation, follow the steps below.

1. If the telephone line cord and power adapter cord are bundled, untie them first.

2. Push the telephone base up to detach it from the wall-mount bracket. 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 up to remove it from the wall.

4. Refer to **Telephone base and charger installation** on page 10 to install the telephone base.
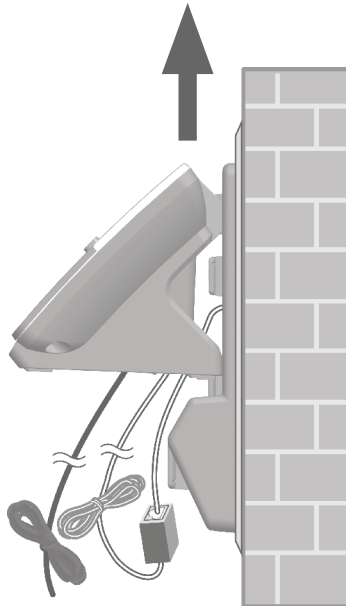
Menu overview

Use the menu to change the telephone settings.

1. Press **MENU/SELECT** when handset is not in use to enter the main menu.

2. Press **CID** or ▲**DIR** to scroll through menu items.

3. Press **MENU/SELECT** to select or save the indicated item.
    -OR-
    Press 📞**OFF/CANCEL** to cancel an operation or back up to the previous menu. Press and hold 📞**OFF/CANCEL** to exit the menu display completely.

Handset settings

Ringer volume

You can set the handset ringer volume level (1-6), or turn the ringer off. When the ringer is off, 🔕 and **Ringer off** appears on the handset screen.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Ringers**, then press **MENU/SELECT**.

3. Press **MENU/SELECT** to select **Ringer volume**.

4. Press ▼**CID** or ▲**DIR** to sample each volume level.

5. Press **MENU/SELECT** to save your preference.

⬆Ringer volume

ECO

⬆Volume:■■■■■■

ECO
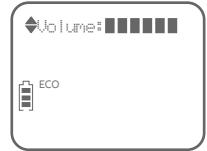
📄 Notes:

- The handset ringer volume also determines the ringer volume of intercom calls and paging tones.
- If the ringer volume is set to off on a handset, that handset is silenced for all incoming calls except paging tone (see **Handset locator** on page 30).
- Press 📞**OFF/CANCEL** or **MUTE/DELETE** while the handset is ringing to silence the ringer temporarily on that handset only (see **Temporary ringer silencing** on page 23).

Ringer tone

You can choose one of 10 ringer tones for the handset.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Ringers**, then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to scroll to **Ringer tone**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to sample each tone.

5. Press **MENU/SELECT** to save your preference.

⬆Ringer tone

ECO

⬆Tone: 1

ECO

📄 Notes: If you turn off the handset ringer volume, you will not hear ringer tone samples.

Handset settings

LCD language

You can select the language used for all screen displays.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.
2. Press ▼**CID** or ▲**DIR** to scroll to **Settings**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to select **LCD language**.
4. Press ▼**CID** or ▲**DIR** to select **English**, **Français** or **Español**.
5. Press **MENU/SELECT** twice to save your preference.

> Notes: If you accidentally change the LCD language to French or Spanish, you can reset it back to English without going through the French or Spanish menus. Press **MENU/SELECT** when the telephone is not in use, then enter **✳364#** using the dialing keys. You hear a confirmation tone.

Set speed dial voicemail number

If you subscribe to a voicemail service offered by your telephone service provider, you can save the voicemail number to ✉**1** on each handset for easy access. When you want to retrieve voicemail messages, press and hold ✉**1**. Contact your telephone service provider for more information and assistance about your voicemail service.

To set your voicemail number:

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.
2. Press ▼**CID** or ▲**DIR** to scroll to **Settings**, then press **MENU/SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **Voicemail #**, then press **MENU/SELECT**.
4. Use the dialing keys to enter the voicemail number (up to 30 digits).
5. Press **MENU/SELECT** to save. The handset shows **VM # saved** and the stored number.

-OR-

If it is your first time to set the voicemail number:

1. Press and hold ✉**1** when the telephone is not in use.
2. Use the dialing keys to enter the voicemail number (up to 30 digits).
3. Press **MENU/SELECT** to save. The handset dials the saved voicemail number.

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Handset settings

Clear voicemail indication

Use this feature when the telephone indicates there is a new voicemail message but there is none. This may occur, for example, when you have accessed your voicemail while away from home. This feature only turns off the displayed **New voicemail** message and ✉ icon; 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.

To manually turn off the new voicemail indicators:

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Settings**, then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to scroll to **Clr voicemail**, then press **MENU/SELECT**. The screen shows **Reset VM Icon?**.

4. Press **MENU/SELECT** to turn the voicemail indication off.

▤ Notes: For more information about using your voicemail service, contact your telephone service provider for assistance.

Key tone

The handset is programmed to beep with each key press. You can turn the key tone off, so there are no beeps when you press keys.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Settings**, then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to scroll to **Key tone**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to select **On** or **Off**.

5. Press **MENU/SELECT** to save your preference.
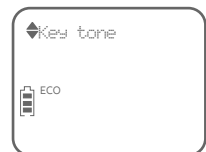
Handset settings

Set date/time

If you subscribe to caller ID service, the day, month and time are set automatically with each incoming call (see **About caller ID** on page 41). However, the year must be set so that the day of the week can be calculated from the caller ID information.

Follow the steps below to set the month, date, year and time.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Set date/time**, and then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to select the month, then press **MENU/SELECT**, or enter the 2-digit number (**01**-**12**) using the dialing keys (**0**-**9**).

4. Press ▼**CID** or ▲**DIR** to select the day, then press **MENU/SELECT**, or enter the 2-digit number (**01**-**31**) using the dialing keys (**0**-**9**).

5. Press ▼**CID** or ▲**DIR** to select the year, or enter the 2-digit number (**00**-**99**) using the dialing keys (**0**-**9**), then press **MENU/SELECT**.

6. Press ▼**CID** or ▲**DIR** to select the hour, then press **MENU/SELECT**, or enter the 2-digit number (**00**-**23**) using the dialing keys (**0**-**9**).

7. Press ▼**CID** or ▲**DIR** to select the minute, then press **MENU/SELECT**, or enter the 2-digit number (**00**-**59**) using the dialing keys (**0**-**9**).

8. Press ▼**CID** or ▲**DIR** to choose **AM** or **PM**. Press **MENU/SELECT** to save.

Handset 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.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Settings**, then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to scroll to **Dial mode**, then press **MENU/SELECT**.

4. Press ▼**CID** or ▲**DIR** to choose between **Touch-tone**, and **Pulse**.

5. Press **MENU/SELECT** to save the setting.

Notes: If you have dial pulse (rotary) dialing service only, refer to **Temporary tone dialing** on page 28 to temporarily switch from pulse to touch-tone dialing during a call.

Handset settings

QUIET mode

When **QUIET** mode is turned on, the telephone silences all sounds during the set period of time (1-12 hours). However, the handset locator paging tone and any sound-generating operations initiated by users, such as making calls using the speakerphone or setting ringer volume, will sound as normal. After you turn on **QUIET** mode, this feature activates immediately.

To turn QUIET mode on:

1. Press and hold **QUIET #** when the telephone is not in use to enter the **QUIET** mode setting screen. The screen shows **Quiet: _ _ hours [1-12]**.

2. Use the dialing keys to enter the desired number of hours (1-12) you would like to turn on **QUIET** mode, then press **MENU/SELECT**. Your screen briefly shows **Quiet mode on**.

To turn QUIET mode off:

• While **QUIET** mode is on, press and hold **QUIET #**. The screen shows **Quiet mode off** briefly and then returns to idle.

Notes:

• If you change the handset ringer, ringer volume, or key tone when **QUIET** mode is on, the sample plays but the feature is still muted after saving the setting.

• After **QUIET** mode is turned off or the set period of time has expired, all muted features will be activated again.

• When **QUIET** mode is on, the handset does not ring when there is an incoming intercom call, but the handset which initiates the intercom call does have the calling tone as normal.

Making, answering and ending calls

Making a call

To make a call:

- Press ☎**PHONE/FLASH** or ◀)) **/SPEAKER**, then enter the telephone number.

On-hook dialing (predialing):

1. Use the dialing keys to enter the telephone number (up to 30 digits).

   - Press and hold **REDIAL/PAUSE** to insert a 3-second dialing pause (a **P** appears).

   - Press **MUTE/DELETE** or ☎**OFF/CANCEL** to erase digits.

2. Press ☎**PHONE/FLASH** or ◀)) **/SPEAKER** to call.

📄 Notes:

- Pressing ☎**PHONE/FLASH** to access services from your telephone service provider does not affect the elapsed time.

- When a handset is on a call and another handset attempts to access the directory, speed dial list or caller ID log, the screen of the other handset shows **Not available**.

The screen displays the elapsed time as you talk (in hours, minutes and seconds).

```
PHONE          0:01:30
                 888-722-7702
🔋 ECO
10:30PM        11/20
```

```
         888-722-7702
🔋 ECO
10:30PM        11/20
```

Temporary ringer silencing

To silence the ringer temporarily on a handset:

- While the telephone is ringing, press ☎**OFF/CANCEL** or **MUTE/DELETE**.

This turns off the ringer without disconnecting the call. The next incoming call rings normally at the preset volume.

```
       Ringer muted
🔋 ECO
          🔕
```

Making, answering and ending calls

Answering a call

Press any dialing key (**0**-**9**, ✶ or **#**) or ✆**PHONE/FLASH**.
-OR-
Press ◀ **/SPEAKER** to answer using the speakerphone.
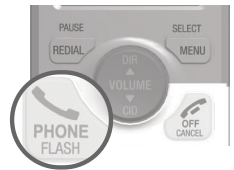
Handset speakerphone

During a call, press ◀ **/SPEAKER** to switch between
speakerphone and normal handset use.

Press ✆**OFF/CANCEL** or return the handset to the
telephone base or charger to hang up.
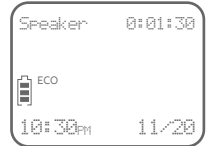
Note: After installing the battery in the handset, the screen may show **Low battery**. If you
use the speakerphone at this time, the battery may become depleted. Follow the
instructions in **Battery charging** on page 11**.**

Ending a call

Press ✆**OFF/CANCEL**.
-OR-
Put the handset in the telephone base or charger to end
the call.

Redial

Each handset stores the 10 most recently called numbers in the redial list.

View numbers in the redial list

1. Press **REDIAL/PAUSE** when the telephone is not in use.

2. Press ▲**DIR**, ▼**CID** or **REDIAL/PAUSE** repeatedly to scroll through the 10 most recently called numbers (up to 30 digits each). The handset beeps twice at the beginning or end of the list.

3. Press ☎**OFF/CANCEL** to exit the redial list.
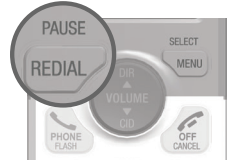
Note: If you access an empty redial list, the handset sounds an error tone.

Call a number from the redial list

1. Press **REDIAL/PAUSE** when the telephone is not in use.

2. Press ▲**DIR**, ▼**CID** or **REDIAL/PAUSE** repeatedly to scroll through the 10 most recently called numbers (up to 30 digits each). The handset beeps twice at the beginning or end of the list.

3. When the number you want to call is displayed, press **PHONE/FLASH** or ◂)) **/SPEAKER** to dial.
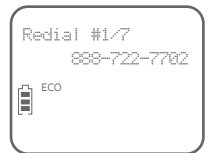
-OR-

1. Press **PHONE/FLASH** or ◂)) **/SPEAKER**.

2. Press **REDIAL/PAUSE**, then press ▲**DIR**, ▼**CID** or **REDIAL/PAUSE** repeatedly until the number you want to call is displayed.

3. Press **MENU/SELECT**. The handset dials the desired number.

Note: If you press **REDIAL/PAUSE** when the redial list is empty, the handset sounds an error tone.

Redial

Copy a number from the redial list to the directory

1. Press **REDIAL/PAUSE**.

2. Press ▼**CID** or ▲**DIR** to scroll to the number you want to save into the directory. Press **MENU/SELECT** twice. The screen shows **Enter number**.

   Enter number
       888-722-7702_

   ECO

   • Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

   • Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).

   • Press **MUTE/DELETE** to erase a digit.

   • Press and hold **MUTE/DELETE** to erase all digits.

3. Press **MENU/SELECT** again to save the number and edit the name. The screen shows **Enter name**.

   Enter name

   ECO

   • Use the dialing keys (**0**-**9**) to edit the name.

   • Press **0** to add a space.

   • Press **MUTE/DELETE** to erase a character.

   • Press and hold **MUTE/DELETE** to erase all characters.

4. Press **MENU/SELECT** to store your new directory entry. The handset shows **Saved** and sounds a confirmation tone.
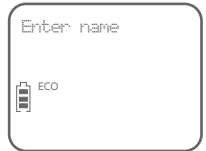
Delete a number in the redial list

While reviewing a number in the redial list, press **MUTE/DELETE** to delete the displayed number from the redial list.

26

Options while on calls

Volume control

While on a call, press ▲**DIR/VOLUME** to increase or ▼**CID/VOLUME** to decrease the listening volume.

When the volume reaches the minimum or maximum setting, you hear 2 beeps.

📄 Note: The handset volume setting and speakerphone volume setting are independent.

Mute

Use the mute function to turn off the microphone while on a call. You can hear the caller, but the caller cannot hear you.

To turn mute on:

• Press **MUTE/DELETE**. When mute is on, the handset screen shows **Muted** until the mute function is turned off.

To turn mute off:

• Press **MUTE/DELETE** and then resume speaking. When mute is off, **Microphone ON** appears temporarily on the handset screen.

-OR-

Mute is automatically turned off when you end the call.

Flash/call waiting

If you subscribe to call waiting service provided by your telephone service provider, and someone calls while you are already on a call, you hear a beep.

• Press ☎**PHONE/FLASH** to put your current call on hold and take the new call.

• Press ☎**PHONE/FLASH** anytime to switch back and forth between calls.

📄 Note: For more information on caller ID with call waiting, refer to **About caller ID** on page 41.
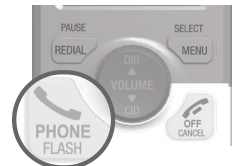
Options while on calls

Temporary tone dialing

If you have dial-pulse (rotary) dialing service only, you can temporarily switch from pulse-tone dialing to touch-tone dialing during a call.

1. During a call, press **TONE✳**.

2. Use the dialing keys to enter the desired number. The telephone sends touch-tone signals.

3. The telephone automatically returns to pulse dial mode after you end the call.

Chain dialing

While on a call, you can initiate a dialing sequence from numbers stored in the directory, caller ID log or redial list. Doing this can be useful if you need to access numbers other than telephone numbers (such as account numbers or access codes).

To access the directory while on a call:

1. Press **MENU/SELECT**.

2. Press **MENU/SELECT** to choose **Directory**.

3. Press ▼**CID** or ▲**DIR** to scroll or use the dialing keys (**0**-**9**) to find the desired entry (see **Search by name** on page 38).

4. Press **MENU/SELECT**. The telephone automatically dials the displayed number.
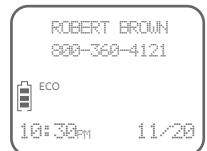
To access the caller ID log while on a call:

1. Press **MENU/SELECT**.

2. Press ▼**CID** or ▲**DIR** to scroll to **Caller ID log**, then press **MENU/SELECT**.

3. Press ▼**CID** or ▲**DIR** to scroll to the desired entry. Press **#** (pound key) to view other dialing options, if necessary. See **View the dialing options** on page 44 for more details.

4. Press **MENU/SELECT**. The telephone automatically dials the displayed number.

Options while on calls

To access the redial list while on a call:

1. Press **REDIAL/PAUSE**. The screen shows the number most recently called. To view up to 10 recently called numbers, press ▲**DIR**, ▼**CID** or **REDIAL/PAUSE** repeatedly to scroll to the desired number.

```
Redial #6/10
      888-722-7702

🔋 ECO
```

2. Press **MENU/SELECT**. The handset dials the displayed number.

📄 Notes:

- While on a call, you cannot edit a directory entry or redial entry, or copy a caller ID entry into the directory.
- If the directory, speed dial list or caller ID log is being used and you attempt to access one of them, the screen shows **Not available**.
- Press 📞 **OFF/CANCEL** to exit directory, caller ID log or redial list and return to the call without dialing the displayed number.

Join a call in progress

If a handset is already on a call and you would like to join the call:

Press 📞**PHONE/FLASH** or ◄》 **/SPEAKER** on another system handset.

To end the call:

Press 📞**OFF/CANCEL** or place the handset in the telephone base or charger.

The call does not end until all handsets hang up.

📄 Notes:

- This feature is only applicable to models with more than one handset.
- For models with two to four handsets, all handsets can be used at the same time on an outside call. For models with five handsets, you can use a maximum of four handsets. If the fifth handset attempts to join the call, the handset screen shows **Unable to call**.

Handset locator

You can use the handset locator feature to find misplaced handsets.

To start the paging tone:

• Press ✐**/HANDSET LOCATOR** on the telephone base to start the paging tone on all handsets for 60 seconds.

To stop the paging tone:

• Press ✆**PHONE/FLASH**, ◄**/SPEAKER**, ✆**OFF/CANCEL** or any dialing key (**0**-**9**, ✱ or **#**) on the handset(s).

   -OR-

• Press ✐**/HANDSET LOCATOR** on the telephone base.

   -OR-

• Place the handset in the telephone base or charger.
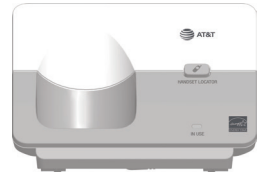
📄 Notes:

• If you press **MUTE/DELETE** on a handset, the ringer of that handset is silenced but the paging tone continues on the other handsets.

• If a handset is on a call (intercom call or outside call), or out of range, that handset does not beep when paged.

Intercom

Make and answer an intercom call

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

1. Press **INT** on your handset when not in use.

   - If you have 2 handsets, your originating handset screen shows **Calling HS X**. The other handset rings and its screen shows **HS X is calling**.

   - If you have more than 2 handsets, your originating handset screen shows **Intercom to**. Use the dialing key to select the destination handset. The originating handset screen shows **Calling HS X** (**X** represents the handset number). The destination handset rings and its screen shows **HS X is calling**.

2. To answer the intercom call, press any dialing key (**0**-**9**, ✳ or **#**), ☎**PHONE/flash**, ◄**/SPEAKER** or **INT** on the other handset. Both handset screens now show **Intercom**.

3. To end an intercom call, press ☎**OFF/cancel** or place the handset back in the telephone base or charger.

```
┌─────────────────────┐
│  Intercom to        │
│                     │
│  🔋 ECO             │
│                     │
└─────────────────────┘
```

```
┌─────────────────────┐
│  Calling HS X       │
│                     │
│  🔋 ECO             │
│                     │
└─────────────────────┘
```

```
┌─────────────────────┐
│  Intercom           │
│                     │
│  🔋 ECO             │
│                     │
└─────────────────────┘
```
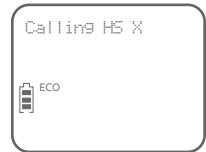
📄 Notes:

- Before the intercom call is answered, you can cancel it by pressing ☎**OFF/CANCEL** or **INT** on your originating handset.

- If the called party does not answer within 100 seconds or if the handset is in use, on a call or out of range, your originating handset shows **Unable to call**.

- If you have four handsets, of which two handsets are on an intercom call, the other two handsets can be used on an outside call (see **Join a call in progress** on page 29) or a separate intercom call.

Answer an incoming call during an intercom call

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

To answer the incoming outside call:

- Press ☎**PHONE/flash**. The intercom call ends automatically.

To end the intercom call without answering the incoming outside call:

- Press ☎**OFF/cancel**. The intercom call ends and the handsets ring for the incoming call.

Call transfer using intercom

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

1. During a call, press **INT**.

   - If you have 2 handsets, the outside call is put on hold and your originating handset screen shows **Calling HS X**. The other handset rings and its screen shows **HS X is calling**.

   - If you have more than 2 handsets, your originating handset screen shows **Intercom to**. Use the dialing key to enter a handset number. The outside call is put on hold and your originating handset screen shows **Calling HS X**. The destination handset rings and its screen shows **HS X is calling**.

2. To answer the intercom call on the other handset, press any dialing key (**0**-**9**, ✶ or **#**), ☎**PHONE/FLASH**, ◄》**/SPEAKER** or **INT**. The outside call is still on hold and both handset screens now show **Intercom**. You can now have a private conversation between system handsets.

📄 Notes:

- To cancel the intercom call and return to the external call before the intercom call is answered, press ☎**OFF**/**CANCEL**, ☎**PHONE/FLASH** or **INT** on your originating handset.
- If the called party does not answer within 100 seconds or if the handset is in use, on a call or out of range, the calling handset shows **Unable to call** on its screen and automatically returns to the outside call.

3. From the intercom call, you have the following options:

   - You can let the other handset join you on the outside call in a three-way conversation. Press and hold **INT** on the originating handset.

   - You can transfer the call. Press ☎**OFF/CANCEL**, or place your handset back in the telephone base or charger. The other handset automatically connects to the outside call.

   - You can switch between the outside call (**Outside call** appears on the screen) and the intercom call (**Intercom** appears on the screen). Press **INT** on the originating handset to switch.

   - The called party can end the intercom call by ☎**OFF/CANCEL** or placing the other handset back in the telephone base or charger. The outside call continues with the originating handset.

```
Phone      0:01:30

▯ ECO
10:30PM      11/20
```

```
Intercom to

▯ ECO
```

```
Calling HS X

▯ ECO
```

```
Intercom

▯ ECO
```
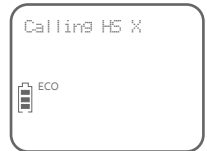
Directory overview

Shared directory

The directory is stored in the telephone base, and is shared by all handsets. Changes made to the directory on any one handset apply to all.

```
Charlie Johnson
 888-883-2445

ECO
```

📄 Note: Only one handset can review the directory at one time. If another handset attempts to enter the directory, the screen shows **Not available**.

Directory memory capacity

The directory can store up to 50 entries, with a maximum of 15 alphanumeric characters (including spaces) for the names and 30 digits for the telephone numbers.

```
    List empty

ECO
```

If the directory is empty, when you access it, the screen shows **List empty**.

Exiting the directory

Press ☎ **OFF/CANCEL** to cancel an operation, back up to the previous menu, or exit the menu display. <u>Press and hold</u> ☎ **OFF/CANCEL** to return to idle.

Create directory entries

Create a new directory entry

1. Press **MENU/SELECT** when the telephone is not in use.

2. Press **MENU/SELECT** to choose **Directory**.

3. Press **MENU/SELECT** to choose **Add new entry**.

4. Enter the telephone number when prompted.

   - Use the dialing keys to enter a number (up to 30 digits).

     – Press ▼CID or ▲DIR to move the cursor to the left or right.

     – <u>Press and hold</u> **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).

     – Press **MUTE/DELETE** to erase a digit.

     – <u>Press and hold</u> **MUTE/DELETE** to erase all digits.

   -OR-

   - Copy a number from the redial list by pressing **REDIAL/PAUSE** and then ▼CID or ▲DIR, or pressing **REDIAL/PAUSE** repeatedly to locate the desired number. Press **MENU/SELECT** to copy the number.

5. Press **MENU/SELECT** to save the number in the display.

6. Enter the name when prompted. Use the dialing keys and refer to **Character chart** on page 35 to enter a name (up to 15 characters). Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key.

   - Press **0** to add a space.
   - Press ▼CID or ▲DIR to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a character.
   - <u>Press and hold</u> **MUTE/DELETE** to erase all characters.

```
Enter number
     888-883-2445_

🔋 ECO
```

```
Enter name

🔋 ECO
```

```
Charlie Johnson_

🔋 ECO
```
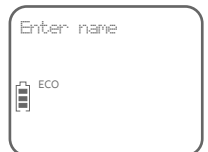
Create directory entries

Character chart:

Dialing key	Characters by number of key press										
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**
1	1	.	–	'	(	)	*	#	&	/	,
2	a	b	c	A	B	C	2				
3	d	e	f	D	E	F	3				
4	g	h	i	G	H	I	4				
5	j	k	l	J	K	L	5				
6	m	n	o	M	N	O	6				
7	p	q	r	s	P	Q	R	S	7		
8	t	u	v	T	U	V	8				
9	w	x	y	z	W	X	Y	Z	9		
0	space	0									

7. Press **MENU/SELECT** to store your new directory entry. You hear a confirmation tone.

Note: The screen shows **Number repeated** if the number is already in the directory. You cannot save the same number more than once.

Create directory entries

Add a predialed telephone number to the directory

1. While the handset is not in use, use the dialing keys to enter the telephone number (up to 30 digits).

   - Press and hold **REDIAL/PAUSE** to insert a 3-second dialing pause (a **P** appears).
   - Press **MUTE/DELETE** to erase a digit.
   - Press and hold **MUTE/DELETE** to erase all digits.

2. Press **MENU/SELECT** twice to move on to edit the name. Refer to Step 6 in **Create a new directory entry** on page 34.

3. Press **MENU/SELECT** to store your new directory entry. Your hear a confirmation tone.

```
                    888-722-7702
 ▯ ECO
 10:30PM      11/20
```

```
 Enter number
          888-883-2445_
 ▯ ECO

```

```
 Enter name

 ▯ ECO

```

```
 Charlie Johnson_

 ▯ ECO

```

Review the directory

Review directory entries

1. Press **▲DIR** when the telephone is not in use. The screen shows a summary briefly, then the first entry in the directory. **List empty** appears if there are no directory entries.

2. Press **▼CID** or **▲DIR** to browse through the directory. Entries appear alphabetically by the first letter in the name.

   -OR-

1. Press **MENU/SELECT** when the telephone is not in use.

2. Press **MENU/SELECT** to choose **Directory**.

3. Press **▼CID** or **▲DIR** to scroll to **Review**, then press **MENU/SELECT**. The screen shows a summary briefly, then the first entry in the directory.

4. Press **▼CID** or **▲DIR** to browse through the directory. Entries appear alphabetically by the first letter in the name.

> Note: If the telephone number in the directory exceeds 15 digits, a dash appears after the 14th digit, and the remaining digits are displayed after two seconds beginning with a dash.

Review the directory

Search by name

1. Press ▲**DIR** when the handset is not in use.

2. When an entry appears, use the dialing keys (**0**-**9**) to start a name search (alphabetical search).

   The directory shows the first name beginning with the first letter associated with the dialing key, if there is an entry in the directory that begins with that letter. Press ▼**CID** or ▲**DIR** to scroll through the entries beginning with that letter.

```
Charlie Johnson
 888-883-2445

ECO
```

3. To see other names that start with the letters on the same dialing key, keep pressing the key until the desired letter is shown. The names appear in alphabetical order.

For example, if you have the names Jennifer, Jessie, Kevin and Linda in your directory:

- If you press **5 (JKL)** once, **J** and then **Jennifer** displays.
- If you press **5 (JKL)** once, **J** displays. Press ▼**CID**. **Jessie** displays.
- If you press **5 (JKL)** twice, **K** and then **Kevin** displays.
- If you press **5 (JKL)** three times, **L** and then **Linda** displays.
- If you press **5 (JKL)** four times, **5** displays.
- If you press **5 (JKL)** five times, **J** displays and then **Jennifer** displays again.

Note: If you press a dialing key (**0**-**9**) and no name starts with any letter on that key, the directory shows the entry that matches the next letter in the directory.

Dial, delete and edit a directory entry

You can dial, delete or edit a displayed directory entry.

See **Review directory entries** on page 37 or **Search by name** on page 38 to show an entry from the directory.

```
        Robert Brown
         888-360-4121

🔋 ECO
```

Dial a directory number

While reviewing a directory entry, press ☏**PHONE/FLASH** or
◉ **/SPEAKER** to dial the displayed telephone number from the directory.

```
Phone          0:01:30
            888-360-4121

🔋 ECO

10:30PM       11/20
```

Delete a directory entry

1. While reviewing a directory entry, press **MUTE/DELETE**. The screen shows **Delete entry?**.
2. Press **MENU/SELECT** to delete the displayed entry from the directory. The handset shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

```
         Delete entry?
         888-360-4121

🔋 ECO
```

📝 Note: If the directory entry you deleted is also in the speed dial location, the telephone will automatically clear the number stored in that speed dial location.

Edit a directory entry

1. While reviewing a directory entry, press **MENU/SELECT**. The screen shows **Enter number** with the current number of the entry.
2. Edit the telephone number.

```
Enter number
            360-4121_

🔋 ECO
```

    • Use the dialing keys to enter a number (up to 30 digits).

        – Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

        – <u>Press and hold</u> **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).

        – Press **MUTE/DELETE** to erase a digit.

        – <u>Press and hold</u> **MUTE/DELETE** to erase all digits.

    -OR-
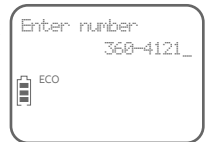
    • Copy a number from the redial list by pressing **REDIAL/PAUSE** and then ▼**CID** or ▲**DIR**, or pressing **REDIAL/PAUSE** repeatedly to locate the number. Press **MENU/SELECT** to copy the number.

Dial, delete and edit a directory entry

3. Press **MENU/SELECT** to save the number. The screen shows **Enter name** with the current name of the entry.

4. Edit the characters.

   - Press **0** to add a space.
   - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a character.
   - Press and hold **MUTE/DELETE** to erase all characters.

5. Press **MENU/SELECT** to save. You hear a confirmation tone.

```
Enter name


ECO
```
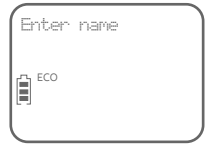
About caller ID

This product supports caller ID services offered by most telephone service providers. Caller ID allows you to see the name, number, date and time of calls. The available caller ID information will appear after the first or second ring.

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 call, 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, or only call waiting service.
- You don't 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 services and if both telephone service providers use compatible equipment. The time and date are sent by the telephone service provider along with the call information.

The caller ID information may not be available for every incoming call. The callers may intentionally block their names and/or telephone numbers.

Note: 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 log

How caller ID log works

The telephone stores caller ID information about the last 50 incoming calls in the telephone base. Each entry may have up to 24 digits for the telephone number and 15 characters for the name. Entries are stored in reverse chronological order. The telephone deletes the oldest entry when the log is full to make room for new calls. This information is common to all handsets, so changes made to any handset are reflected in all other handsets. If you answer a call before the information appears on the screen, it does not show in the caller ID log.

Note: The caller ID information might not be available for every incoming call. The callers might intentionally block their names and/or telephone numbers (see **Reasons for missing caller ID information** on page 46).

Memory match

If the incoming telephone number matches the last seven digits of a telephone number in your directory, the name that appears on the screen matches the corresponding name in your directory.

For example, if Christine Smith calls, her name appears as **Chris** if this is what you entered into your directory.

```
       Chris
   888-883-2445

▯ ECO

10:30PM    11/20
```

Note: The number shown by your caller ID is in the format sent by the telephone service provider. The telephone service provider usually delivers 10-digit telephone numbers (area code plus telephone number). If the telephone number of the caller does not match a number in your directory, the name appears as it is delivered by the telephone service provider. For example, if the telephone service provider includes the area code but the number in your directory does not, the name appears as delivered by the telephone service provider.

Caller ID operation

Missed (new) calls indicator

When you have calls that have not been reviewed, all handset screens show **XX missed calls** when the telephone is not in use.

All entries that have not been reviewed are counted as missed (new) calls. Each time you review a caller ID log entry marked as *NEW*, the number of missed calls decreases by one.

If you do not want to review the missed (new) calls one by one, but you still want to keep them in the caller ID log, you can press and hold 📞 **OFF/CANCEL** for 4 seconds when the handset is idle. All the entries in the caller ID log will be considered old (reviewed), and the missed call(s) message goes away.

Review the caller ID log

Review the caller ID log to find out who called, to return the call or to copy the caller's name and number into your directory. **Call log empty** appears if there are no records in the caller ID log.

1. When a handset is not in use, press ▼**CID** to view the caller ID log in reverse chronological order starting with the most recent call.
   -OR-
   You can also review the caller ID log by pressing **MENU/SELECT**, then ▼**CID** or ▲**DIR** to scroll to **Caller ID log**. Press **MENU/SELECT** twice to select **Review**.

2. Press ▼**CID** or ▲**DIR** to scroll through the list. The handset beeps twice when you reach the beginning or end of the caller ID log.

3. Press 📞 **OFF/CANCEL** to exit the caller ID log.

📄 Note:

- If the telephone number has more than 15 digits, only the last 15 digits appear in the caller ID log.
- Only one handset can review the caller ID log at a time. If another handset attempts to enter the caller ID log, it shows **Not available**.

Caller ID operation

View dialing options

The caller ID log entries received have 10 digits (the area code plus the seven-digit number). You may dial a **1** plus the area code plus the seven digits.

While reviewing the caller ID log, press **QUIET #** (pound key) repeatedly if you need to add or remove 1 in front of the telephone number before dialing or saving it in the phonebook.

> Note: 7-digit local dialing will be invalid from October 2021 onwards. Press **#** (pound key) repeatedly to select the appropriate dialing option.
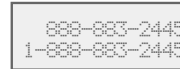
```
888-883-2445
1-888-883-2445
```
Press **#**

Dial a caller ID log entry

1. While reviewing the caller ID log entry, press ▼**CID** or ▲**DIR** to browse through the caller ID log.
2. Press **PHONE/FLASH** or **/SPEAKER** to dial the displayed entry.

Delete caller ID log entries

To delete a caller ID log entry:

1. While reviewing the caller ID log, press ▼**CID** or ▲**DIR** to browse through the caller ID log.
2. Press **MUTE/DELETE** to delete the displayed entry from the caller ID log. The screen shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

```
◆Caller ID log

ECO
```

To delete all caller ID log entries:

1. Press **MENU/SELECT** when the telephone is not in use.
2. Press ▼**CID** or ▲**DIR** to scroll to **Caller ID log**, then press **MENU/SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **Delete all**, then press **MENU/SELECT**. The screen shows **Delete all?**.
4. Press **MENU/SELECT** to delete all entries from the caller ID log. The screen shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

```
◆Delete all

ECO
```

```
Delete all?

ECO
```

Save a caller ID log entry to the directory

1. While reviewing the caller ID log, press ▼**CID** or ▲**DIR** to browse through the caller ID log.
2. When the desired caller ID log entry displays, press **MENU/SELECT**.
3. Press **MENU/SELECT** again to choose **To Directory**.
4. The screen shows **Enter number**. Use the dialing keys to modify the telephone number (up to 30 digits), if necessary.
   - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   - Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).
   - Press **MUTE/DELETE** to erase a digit.
   - Press and hold **MUTE/DELETE** to erase all digits.
5. Press **MENU/SELECT** to save the number in the display. The screen shows **Enter name**.
6. Use the dialing keys and refer to **Character chart** on page 35 to modify the name (up to 15 characters).
   - Press **0** to add a space.
   - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a character.
   - Press and hold **MUTE/DELETE** to erase all characters.
7. Press **MENU/SELECT** to save. The screen shows **Saved** with a confirmation tone.

Notes:
- The screen shows **Number repeated** if the number is already in the directory. You cannot save the same number more than once.
- If the telephone number has more than 15 digits, only the last 15 digits appear in the caller ID log. However, the telephone can still save all digits (up to 24 digits) of that telephone number from the caller ID log in the directory.
- You might need to change how a caller ID number is saved in the directory if the entry does not appear in the correct format. For details, see **View dialing options** on page 44.

Reasons for missing caller ID information

There are occasions when other information or no information shows for various reasons:

Screen message	Reason
PRIVATE NAME	The caller prefers not to show the name.
PRIVATE CALLER	The caller prefers not to show the name and telephone number.
UNKNOWN NAME	Your telephone service provider cannot determine the caller's name.
UNKNOWN CALLER	Your telephone service provider cannot determine the caller's name and telephone number. Calls from other countries may also generate this message.

Call block

If you have subscribed to caller ID service, you can set the telephone to block unknown calls and certain undesired calls. The call block list can store up to 50 entries.

When a call is blocked, the caller will hear a simulated busy tone for one ring cycle. The call recipient may pick up the call during the first ring when there is no caller ID information. Otherwise, the call is disconnected.

Block unknown calls

All incoming calls with unknown numbers will be blocked.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.
2. Press ▼**CID** or ▲**DIR** to scroll to **Call block**, then press **MENU/SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **Calls w/o num**, then press **MENU/SELECT**.
4. Press ▼**CID** or ▲**DIR** to scroll to **Unblock** or **Block**.
5. Press **MENU/SELECT** to save your preference.

Call block

Add a call block list entry

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.

2. Press ▼**CID** or ▲**DIR** to scroll to **Call block**, then press **MENU/SELECT**.

3. Press **MENU/SELECT** to choose **Block list**.

4. Press ▼**CID** or ▲**DIR** to scroll to **Add new entry**, then press **MENU/SELECT**.

5. When the screen shows **Enter number**, use the dialing keys to enter the telephone number (up to 30 digits), if necessary.

   • Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

   • Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).

   • Press **MUTE/DELETE** to erase a digit.

   • Press and hold **MUTE/DELETE** to erase all digits.

   -OR-

   Copy a number from the redial list by pressing **REDIAL/PAUSE** and then ▼**CID** or ▲**DIR**, or pressing **REDIAL/PAUSE** repeatedly to locate the desired number. Press **MENU/SELECT** to copy the number.

6. Press **MENU/SELECT** to save the number in the display. The screen shows **Enter name**.

7. Use the dialing keys and refer to **Character chart** on page 35 to enter the name (up to 15 characters).

   • Press **0** to add a space.

   • Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.

   • Press **MUTE/DELETE** to erase a character.

   • Press and hold **MUTE/DELETE** to erase all characters.

8. Press **MENU/SELECT** to save. You hear a confirmation tone.

Call block

Review call block list

All incoming calls with unknown numbers will be blocked.

1. Press **MENU/SELECT** when the telephone is not in use to enter the main menu.
2. Press **▼CID** or **▲DIR** to scroll to **Call block**, then press **MENU/SELECT**.
3. Press **MENU/SELECT** to choose **Block list**.
4. Press **MENU/SELECT** to choose **Review**.
5. Press **▼CID** or **▲DIR** to browse through the call block list.

Edit a call block list entry

1. Search for the desired entry in the call block list (see above).
2. When the desired entry displays, press **MENU/SELECT**.
3. The screen shows **Enter number** with the current number of the entry.
4. Edit the telephone number.
   - Use the dialing keys to enter a number (up to 30 digits).
     – Press **▼CID** or **▲DIR** to move the cursor to the left or right.
     – Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).
     – Press **MUTE/DELETE** to erase a digit.
     – Press and hold **MUTE/DELETE** to erase all digits.
5. Press **MENU/SELECT** to save the number. The screen shows **Enter name** with the current name of the entry.
6. Edit the characters.
   - Press **0** to add a space.
   - Press **▼CID** or **▲DIR** to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a character.
   - Press and hold **MUTE/DELETE** to erase all characters.
7. Press **MENU/SELECT** to save. You hear a confirmation tone.

Call block

Save a caller ID log entry to the call block list

1. Search for the desired entry in the caller ID log (see **Review the caller ID log** on page 43).
2. When the desired caller ID log entry displays, press **MENU/SELECT**.
3. Press ▼**CID** or ▲**DIR** to scroll to **To Call block**, then press **MENU/SELECT**.
4. The screen shows **Enter number**. Use the dialing keys to modify the telephone number (up to 30 digits), if necessary.
   - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   - Press and hold **REDIAL/PAUSE** to enter a 3-second dialing pause (a **P** appears).
   - Press **MUTE/DELETE** to erase a digit.
   - Press and hold **MUTE/DELETE** to erase all digits.
5. Press **MENU/SELECT** to save the number in the display. The screen shows **Enter name**.
6. Use the dialing keys and refer to **Character chart** on page 35 to modify the name (up to 15 characters).
   - Press **0** to add a space.
   - Press ▼**CID** or ▲**DIR** to move the cursor to the left or right.
   - Press **MUTE/DELETE** to erase a character.
   - Press and hold **MUTE/DELETE** to erase all characters.
7. Press **MENU/SELECT** to save. You hear a confirmation tone.

Delete a call block list entry

1. Search for the desired entry in the call block list (see **Review call block list** on page 49).
2. Press **MUTE/DELETE** to delete the displayed entry from the caller ID log. The screen shows **Deleting...** with a confirmation tone. Once deleted, you cannot retrieve that entry.

Call block

Mute first rings

An incoming call will ring once and then the system will check if the call should be blocked. You can choose to mute the first ring for all incoming calls, so that there will be no ring for blocked calls. By default, the first ring is set to **On**.

1. Press **MENU/SELECT** when the telephone is not in use.
2. Press **7464#** on the handset.
3. Press ▼**CID** or ▲**DIR** to select **First ring:On** or **First ring:Off**, then press **MENU/SELECT**.

Registering handsets

If you have deregistered a handset from the telephone base, you need to register it back to the telephone base. Each handset must be registered to the telephone base before use. You must register each handset separately.

The handsets provided within your product package are already registered as **HANDSET 1**, and so forth.

Register a handset to the telephone base

1. Before you begin registration, make sure the handset is out of the telephone base or charger and shows **To register HS...** and **...see manual**, alternately.

2. Put the handset you wish to register on the telephone base cradle.

3. The **IN USE** light on the telephone base turns on. After about 10 seconds, the handset shows **Registering...**. The handset shows **Registered** and you hear a confirmation tone if the registration was successful. The **IN USE** light turns off. The handset is now registered with the telephone base.

For registration, put the handset on the telephone base, not the handset charger.

If the registration fails, the handset displays **Registration failed** and then **To register HS...** and **...see manual**, alternately. Try the registration again by removing the handset from the telephone base and then placing it back in.

📋 Notes:

- You cannot register a handset if any other system handset is in use.
- You can only register one handset to the telephone base at a time.

Deregistering handsets

If you want to reassign the designated handset number of a registered handset, you must deregister ALL handsets that are registered to the telephone base, and then register each handset individually.

Please read carefully through all the instructions on this page before beginning the deregistration process.

Deregister all handsets from the telephone base

1. Make sure that all handsets are out of the telephone base and chargers before you begin deregistration.
2. <u>Press and hold</u> ✐**/HANDSET LOCATOR** on the telephone base for about 10 seconds until the **IN USE** light on the telephone base turns on and starts to flash. Then, release ✐**/HANDSET LOCATOR**.
3. Immediately press ✐**/HANDSET LOCATOR** again. You must press ✐**/HANDSET LOCATOR** while the **IN USE** light is still flashing. The **IN USE** light flashes for approximately five seconds.
4. The deregistration takes about 10 seconds to complete. All handsets display **To register HS...** and **...see manual** alternately, if the deregistration was successful.

To register the handset(s) to the telephone base again, follow the registration instructions on the previous page.

📑 Notes:

- If the deregistration fails, you may need to reset the system and try again. To reset, unplug the power from the telephone base and plug it back in.
- You cannot deregister the handsets if any other system handset is in use.
- Even if the battery is depleted, you can still deregister the handsets by following the steps mentioned above. After the handset is charged for at least ten minutes, the screen shows **To register HS...** and **...see manual**, alternately.

Screen icons, indicator lights and alert tones

Screen icons

	(flashing)	The battery icon flashes when the battery is low and needs charging.
	(animated display)	The battery icon animates when the battery is charging.
		The battery icon becomes solid when the battery is fully charged.
	🔕	The handset ringer is turned off.
	✉	You have new voicemail from your telephone service provider.
	ECO	The ECO mode activates automatically to reduce power consumption when the handset is within range of the telephone base.
	NEW	New in the caller ID log.
	10:30 AM PM	Time with AM and PM.
	10/16	Date.

Handset indicator lights

CHARGE light

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

Extra large display

Lighted big buttons

◀)/SPEAKER light

On when the speakerphone is in use.

Screen icons, indicator lights and alert tones

Telephone base indicator lights
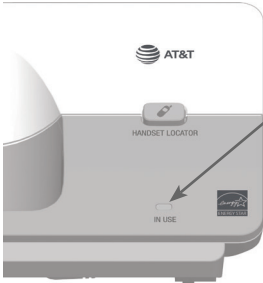
IN USE light

- On when the handset is in use.
- On when a handset is being registered.
- Flashes slowly when another telephone on the same line is in use, or when all handsets are being deregistered.
- Flashes quickly when there is an incoming call.

Handset alert tones

1 short beep	A Key is pressed.
2 short beeps	• Error tone. The command has failed. • You have reached the beginning or end of the list. • You have reached the minimum or maximum listening volume.
3 short beeps	The handset is out of range or there is no power at the telephone base.
3 short high-pitched beeps	Confirmation tone. The telephone has completed the command successfully.
4 short beeps	Low battery warning.

Handset display screen messages

Blocked call	An incoming call is blocked.
Calling HS X (For models with two or more handsets only)	The handset is calling another handset (for intercom calls).
Ended	You have just ended a call.
HS X is calling (For models with two or more handsets only)	Another handset is calling.
Incoming call	There is an incoming call.
Intercom	The handset is on an intercom call.
Intercom to (For models with two or more handsets only)	You have started the intercom process, and need to enter the number of the handset you wish to call.
Line in use	An extension telephone on the same line or one of the handsets is in use.
List empty	There are no directory entries or call block list entries.
Low battery	The battery needs to be charged.
Microphone ON	Mute is off so the other party can hear your voice.
Muted	The microphone is off.
New voicemail	There are new voicemail messages from your telephone service provider.
No battery	The handset in the telephone base or charger does not have a battery properly installed.
No line	There is no telephone line connected.
Not available	Someone else is already using the directory, speed dial list or caller ID log.
Number repeated	The telephone number you have entered is already stored in the directory or call block list.
Out of range OR **No pwr at base**	The handset has lost communication with the telephone base.
Outside call	You switched to an external call during an intercom call.

Handset display screen messages

** Paging **	The telephone base is paging all handsets.
Phone	The handset is on a call.
Put in charger	The battery is very low. The handset should be placed in the telephone base or charger.
Quiet mode off	The quiet mode is turned off.
Quiet mode on	The quiet mode is turned on.
Registration failed	The handset registration is not successful.
Ringer muted	The ringer is muted temporarily during an incoming call.
Speaker	The handset speakerphone is in use.
To register HS... **...see manual**	The handset is not registered to any telephone base.
Unable to call	• Intercom failed. • You try to join a call when there are already four handsets on that call. • You try to make a call when the handset is out of range.
XX missed calls	There are XX new calls in the caller ID log.

Troubleshooting

If you have difficulty with your telephone, please try the following suggestions. For customer service, or to purchase accessories or replacement parts, visit our website at **https://telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

My telephone doesn't work at all.

- Make sure the power cord is securely plugged in.
- Make sure that the battery connector is securely plugged into the cordless handset.
- Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, charge the handset for at least 30 minutes before you use it. Refer to **Battery charging** on page 11 for details.
- Reset the telephone base. Unplug the electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- You may need to purchase a new battery. Please refer to **Battery installation** on page 11.

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

- First try all of the suggestions mentioned above.
- If the previous suggestions do not work, disconnect the telephone line cord from your telephone and connect the telephone line cord to another telephone.
  - If there is no dial tone on that other telephone either, your telephone line cord may be defective. Install 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. Try using a different wall jack in your home to connect your EL51103/EL51203/EL51253/EL51303/EL51353/EL51403/EL51453/EL51503 telephone, or contact your telephone service provider (charges may apply).

Troubleshooting

I cannot dial out.

- First try all the suggestions in the item **The display shows No line. I cannot get a dial tone**.

- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.

- Check that all the telephones connected to the same telephone line are hung up.

- Make sure to set the dial mode to the correct setting (pulse dialing or tone dialing) for the service in your area (see **Battery installation and charging** on pages 11-12).

- Eliminate any background noise. Noise from a television, radio or other appliances may cause the telephone not to dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room with less background noise.

- If other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

My cordless handset isn't performing normally.

- Make sure the power cord is securely plugged into the telephone base. Plug the power adapter into a different, working electrical outlet not controlled by a wall switch.

- Move the cordless handset closer to the telephone base. You might have moved out of range.

- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.

- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

Troubleshooting

Out of range or no pwr at base appears on my cordless handset.

- Ensure that the telephone base is powered on.
- Place the cordless handset in the telephone base for one minute to allow the cordless handset and base to synchronize.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

The batteries do not hold a charge.

- If the cordless handset is in the telephone base or charger and the charge light does not come on, refer to the item **The charge light is off** on this page.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.
- If the battery is depleted, it may take approximately 30 minutes to charge the handset before it shows **LOW BATTERY**. Refer to **Battery charging** on page 11 for details.
- You may need to purchase a new battery. Please refer to **Battery installation** on page 11.

The charge light is off.

- Make sure the power cord is plugged in correctly and securely.
- Make sure the battery is installed correctly in the handset. Follow the instruction in **Battery installation** on page 11 to install the battery.
- Unplug the electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.
- Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.

Troubleshooting

I get noise, static, or weak signals even when I'm near the telephone base.

- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see **Telephone base and charger installation** on page 10). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

- Do not install this telephone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.

- 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 one another, or use a different surge protector.

- Relocate your telephone to a higher location. The telephone will likely have better reception when installed in a high area.

- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

I experience poor sound quality when using the speakerphone.

- For increased sound quality while using the speakerphone, place the handset on a flat surface with the dial pad facing up.

- When using a speakerphone, controlling background noise in your environment is essential. While you are listening to your party, press **MUTE/DELETE** to temporarily turn your microphone off. When it is your turn to speak, remember to press **MUTE/DELETE** again to turn the microphone on.

- Excessive background noise will cause a speakerphone to fade in and out. Try controlling the background noise by turning off any audio devices near the speakerphone. Also, try to avoid interrupting the person at the other end of the conversation while they are speaking. If background noise cannot be controlled, you should terminate speakerphone operation and return to normal handset mode.

Troubleshooting

I hear other calls while using my telephone.

- Disconnect the telephone base from the telephone wall jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or telephone service. Call your telephone service provider (charges may apply).

My calls cut in and out while I'm using my cordless handset.

- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

- Move the handset closer to the base. The operating range may vary with environmental conditions and time of use. There may be places within your environment that a cordless telephone will not work well. If the problem only occurs in certain areas of your environment, you can conclude that there is nothing wrong with the telephone.

- Do not install this telephone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.

- If your telephone is plugged in with a modem or 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 one another, or use a different surge protector.

- Relocate your telephone base to a higher location. The telephone will have better reception when installed in a high area.

- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack (see **Telephone base and charger installation** on page 10). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Troubleshooting

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is not turned off. Refer to **Ringer volume** on page 17.

- Make sure the telephone line cord is plugged securely into the telephone base and the telephone wall jack. Make sure the power cord is securely plugged in.

- The cordless handset may be too far from the telephone base.

- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the telephone base or charger when not in use.

- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the telephones start ringing.

- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.

- If the other telephones in your home are having the same problem, the problem is in your wiring or telephone service. Contact your telephone service provider (charges may apply).

- Test a working telephone at the telephone wall jack. If another telephone has the same problem, the problem is the telephone wall jack. Contact your telephone service provider (charges may apply).

- Other electronic products such as HAM radios and other DECT phones, can cause interference to your cordless telephone. Try installing your telephone as far away as possible from these types of electronic devices.

- Completely remove and then replace the battery. Place the cordless handset in the telephone base. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

- Your telephone line cord might be defective. Try installing a new telephone line cord.

Troubleshooting

My caller ID isn't working.

- 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.
- Your caller must be calling from an area that supports caller ID.
- Both your and your caller's telephone service providers must use caller ID compatible equipment.
- If you subscribe to high-speed Internet service (DSL - digital subscriber line) through your telephone line, you must install a DSL filter between the telephone line and the telephone wall jack (see **Telephone base and charger installation** on page 10). The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

My telephone does not receive caller ID when on a call.

- Make sure you subscribe to caller ID with call waiting features provided by your telephone service provider. Caller ID features work only if both you and the caller are in areas offering caller ID service, and if both telephone service providers use compatible equipment.

A ✉ icon shows on the display and I don't know why.

- If ✉ appears 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.

- 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.

Troubleshooting

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 port 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.

I've set my LCD language to Spanish or French and I don't know how to change it back to English.

- Press **MENU/SELECT** when the telephone is not in use. Enter **¥364#** using the dialing keys. You hear a confirmation tone.

Common cure for electronic equipment:

If the telephone is not responding normally, try resetting the telephone. Do the following in the order listed.

1. Disconnect the power to the telephone base.
2. Disconnect the cordless handset battery, and spare battery, if applicable.
3. Wait a few minutes.
4. Connect power to the telephone base.
5. Completely remove and then replace the battery. Place the cordless handset into the telephone base.
6. Wait for the cordless handset to reestablish its connection with the telephone base. Allow up to one minute for this to take place.

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 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 electric appliances during storms.

Cleaning your telephone

- Your telephone has 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 water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Pull the telephone out by the unplugged cords.

For C-UL compliance

In compliance with the bilingual requirements for safety, caution, and warning markings of Canadian Federal and Provincial/Territorial statutes and regulations, the French version of Important safety information is included.

Mesures de sécurité importantes

Ce symbole vous alertera d'informations importantes ou d'instructions d'entretien pouvant apparaître dans ce guide d'utilisation. Respectez toujours les mesures de sécurité et de sécurité de base lorsque vous utilisez ce produit, afin de réduire les risques de blessures, d'incendie, ou d'électrocution.

Information relative à la sécurité

▸ Veuillez lire et comprendre toutes les instructions de ce guide d'utilisation. Relectez toutes les inscriptions apparaissant sur le produit.

▸ Évitez d'utiliser le téléphone pendant un orage. Il pourrait y avoir un faible risque d'électrocution.

▸ N'utilisez pas un téléphone près d'une fuite de gaz. Dans certaines circonstances, une flammèche pourrait se produire lorsque l'adaptateur est branché à une prise de courant, ou lorsque le combiné est déposé sur son chargeur. Ceci est un événement fréquent associé avec la fermeture d'un circuit électrique. L'utilisateur ne devrait pas brancher un téléphone dans une prise de courant, et ne devrait pas déposer un combiné chargé dans le chargeur, si le téléphone se trouve dans un environnement comportant une concentration de gaz inflammables ou ignifuges, à moins de se trouver dans un endroit où la ventilation est adéquate. Une flammèche dans de tels environnements pourrait provoquer une explosion. De tels environnements peuvent comprendre : les endroits où de l'oxygène à des fins médicales est utilisé sans ventilation adéquate; des endroits où se trouvent des gaz industriels (dissolvants de nettoyage, des vapeurs de gazoline, etc.), une fuite de gaz naturel, etc.

▸ N'utilisez pas ce produit près de l'eau ou lorsque vous êtes mouillés. Par exemple, ne l'utilisez pas dans des sous-sols humides ou sous la douche, ou près d'une piscine, d'un bain, d'un évier de cuisine, ou d'une cuve de lavage. N'utilisez pas de liquides, ou de vaporisateurs aérosol de nettoyage. Si le produit entre en contact avec du liquide, débranchez immédiatement le fil téléphonique ou le cordon d'alimentation. Ne rebranchez pas le produit avant qu'il soit complètement sec.

▸ Installez cet appareil dans un endroit protégé où personne ne peut trébucher sur les cordons d'alimentation ou la ligne téléphonique. Protégez les câbles contre les dommages ou l'abrasion.

▸ Si le produit ne fonctionne pas correctement, consultez la section **Dépannage** (**Troubleshooting**) des pages 58-65. Si vous ne pouvez pas régler le problème, ou si le produit est endommagé, consultez la section **Garantie limitée** (**Limited warranty**) des pages 74-76. N'ouvrez pas ce produit, sauf tel qu'indiqué dans le guide d'utilisation. L'ouverture du produit ou le remontage inadéquat pourrait vous exposer à des tensions dangereuses ou autres dangers.

▸ Remplacez les piles uniquement tel que décrit dans votre guide d'utilisation (page 11). N'incinérez pas et ne percez pas les piles — elles contiennent des produits chimiques caustiques.

▸ L'adaptateur de courant est conçu pour être orienté verticalement ou installé sur le plancher. Les broches ne sont pas conçues pour se maintenir en place si la fiche est branchée dans une prise de courant au plafond, sous la table ou sous une armoire.

For C-UL compliance

▸ Pour les produits à brancher à une prise de courant, la prise de courant doit être installée près du produit, afin d'assurer une accessibilité sécuritaire à la prise de courant.

⚠ MISES EN GARDE:

▸ N'utilisez seulement l'adaptateur inclus avec ce produit. Pour obtenir une pièce de rechange, visitez notre site Web au **https://telephones.att.com** ou composez le **1-800-222-3111**. Au Canada, composez le **1-866-288-4268**.

ⓘ ATTENTION: Afin de prévenir les risques d'incendie ou d'explosion de la pile, replacez la pile avec une pile du même type. Jetez les piles épuisées en respectant les instructions.

▸ Débrancher les lignes téléphoniques avant le remplacement des piles.

Évite d'utiliser la batterie dans les conditions suivantes:

▸ des températures extrêmes faibles ou élevées auxquelles une batterie peut être soumise pendant l'utilisation, le stockage ou le transport.

▸ remplacement d'une batterie par un type incorrect pouvant supprimer une protection.

▸ mise au rebut d'une batterie dans un feu ou dans un four chaud, ou écrasement mécanique ou coupure d'une batterie, susceptible de provoquer une explosion.

▸ maintien d'une batterie dans un environnement à très haute température pouvant provoquer une explosion ou la fuite de liquide ou de gaz inflammables.

▸ batterie soumise à une pression de l'air extrêmement faible pouvant provoquer une explosion ou la fuite de liquide ou de gaz inflammables.

▸ N'utilisez que la pile de rechargeable incluse ou une pile de rechange (modèle BT162342/BT262342). Pour commander, visitez notre site Web **https://telephones.att.com** ou composez le **1-800-222-3111**. Au Canada, composez le **1-866-288-4268**.

▸ La plaque signalétique appliquée est située au bas ou à proximité du produit.

Spécifiquement en rapport avec les téléphones sans fil

▸ Confidentialité : Les mêmes caractéristiques qui rendent les téléphones sans fil si pratiques créent également des restrictions. Les appels téléphoniques sont transmis entre le socle du téléphone et le combiné par le biais d'ondes radio, et il se peut que vos conversations téléphoniques soient interceptées par d'autres équipements de réception d'ondes radio au sein de la portée du téléphone sans fil. Pour cette raison, vous ne devez pas considérer les conversations sur un téléphone sans fil comme étant aussi confidentielles que celles d'un téléphone à cordon.

▸ Alimentation électrique : La base de ce téléphone sans fil doit être branchée à une prise de courant électrique fonctionnelle. La prise électrique ne doit pas être contrôlée par un interrupteur mural. Les appels ne peuvent pas être effectués à partir du combiné si la base n'est pas branchée, si elle est hors fonction ou si le courant électrique est coupé.

▸ Interférences potentielles aux téléviseurs : Certains téléphones sans fil fonctionnent sur des fréquences pouvant causer des interférences aux téléviseurs et magnétoscopes. Pour réduire ou prévenir de tels parasites, ne pas déposer la base du téléphone sans fil à proximité d'un téléviseur ou magnétoscope, ni directement sur celui-ci. Si votre téléviseur affiche des interférences, éloignez le téléphone sans fil de celui-ci afin de réduire les parasites.

For C-UL compliance

▸ Piles rechargeables : Ce produit comporte des piles rechargeables à l'hydrure métallique de nickel. Usez de prudence lorsque vous manipulez de telles piles et veillez à ne pas les court-circuiter avec des matériaux conducteurs, tels que des bagues, bracelets et clés. La pile ou le conducteur peut surchauffer et vous brûler. Respectez la polarité adéquate entre les piles et le chargeur de piles.

▸ Piles rechargeables à l'hydrure métallique de nickel : Jetez ces piles de manière sécuritaire. N'incinérez pas et ne peercez pas les piles. Comme pour les autres piles du même type, si elles sont brûlées ou percées, des matières corrosives peuvent s'en échapper, ce qui risque de causer des brûlures ou autres blessures corporelles.

Le sceau de l'organisme de recyclage RBRC sur les piles à l'hydrure métallique de nickel signifie que le fabricant de cet appareil participe volontairement au programme industriel visant à reprendre et recycler ce type de piles lorsqu'elles ne servent plus, au sein du territoire des États-Unis et du Canada. Vous devez apporter ces piles chez un détaillant participant ou le centre de recyclage le plus près de chez vous. Ou vous pouvez composer le 1-800-8-BATTERY[MD] afin de connaître les endroits qui acceptent les piles à l'hydrure métallique de nickel mortes.

RBRC Seal et 1-800-8-BATTERY[MD] sont des marques déposées de Call2recycle, Inc.

Mesures préventives pour les utilisateurs de stimulateurs cardiaques implantés dans l'organisme

Stimulateurs cardiaques (ne s'applique qu'aux téléphones sans fil numériques) :

L'organisme 'Wireless Technology Research, LLC (WTR)', une firme de recherche indépendante, a mené une évaluation pluridisciplinaire des interférences entre les téléphones sans fil portatifs et les stimulateurs cardiaques implantés dans l'organisme. Appuyée par l'Administration des aliments et drogues (FDA) des États-unis, la firme WTR recommande aux médecins :

Avis aux détenteurs de stimulateurs cardiaques:

▸ Ils doivent tenir le téléphone sans fil à une distance d'au moins six pouces du stimulateur cardiaque.

▸ Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en fonction.

▸ Ils doivent utiliser le téléphone sans fil en l'appuyant sur l'oreille qui se trouve dans la direction opposée au stimulateur cardiaque.

L'étude effectuée par l'organisme WRS n'a pas identifié de risque pour les détenteurs de simulateurs cardiaques causé par les gens qui utilisent un téléphone sans fil à proximité de ceux-ci.

Mode ECO

Lorsque le socle communique avec le combiné, le mode ECO sera activé automatiquement. Ceci réduit la consommation d'énergie selon la distance entre le socle du téléphone et le combiné.

CONSERVEZ CES INSTRUCTIONS

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 the 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 6th 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, please contact your telephone service provider.

This equipment must 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 the alarm equipment, consult your telephone service provider or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Replacement to this telephone equipment can only be made by the manufacturer or its authorized agents. For replacement 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.

FCC Part 68 and ACTA

Industry Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Privacy of communications may not be ensured when using this telephone.

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 indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

FCC Part 15

NOTE: 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.

WARNING: 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/ISEDC 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/ISEDC 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 Canadian requirement:
CAN ICES-3 (B)/NMB-3(B)

California Energy Commission battery charging testing instructions

This telephone is set up to comply with the energy-conserving standards right out of the box. These instructions are intended for California Energy Commission (CEC) compliance testing only. When the CEC battery charging testing mode is activated, all telephone functions, except battery charging, will be disabled.

To activate the CEC battery charging testing mode:

1. Unplug the telephone base power adapter from the power outlet. Make sure all handsets are inserted with charged batteries before proceeding.

2. While you <u>press and hold</u> /**HANDSET LOCATOR**, plug the telephone base power adapter back to the power outlet.

3. After about 20 seconds, when the **IN USE** light starts flashing, release /**HANDSET LOCATOR** and then press it again within two seconds.

> ⚠️ When the phone successfully enters the CEC battery charging testing mode, the **IN USE** light turns off and all handsets display **To register HS...** and **...see manual**, alternately.
>
> When the phone fails to enter this mode, repeat all the steps mentioned above.

To deactivate the CEC battery charging testing mode:

1. Unplug the telephone base power adapter from the power outlet, then plug it back in.
   The telephone base is powered up as normal.

2. Register your handsets back to the telephone base. See page 52 for handset registration instructions.

Limited warranty

The AT&T brands are used under license. This product is covered by a one-year limited warranty. Any replacement or warranty service, and all questions about this product, should be directed to our website at **https://telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

1. **What does this limited warranty cover?**

   The manufacturer of this AT&T Product, Advanced American Telephones, warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided by Advanced American Telephones in the sales package ("Product") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

2. **What will Advanced American Telephones do if the Product is not free from material defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?**

   During the limited warranty period, Advanced American Telephones' authorized service representative will replace, at Advanced American Telephones' option, without charge, a Materially Defective Product. If we choose to replace this Product, we may replace it with a new or refurbished Product of the same or similar design. Advanced American Telephones will return replacement Products to you in working condition.

   Advanced American Telephones will retain defective parts, modules, or equipment. Replacement of Product, at Advanced American Telephones' option, is your exclusive remedy. You should expect the replacement to take approximately 30 days.

3. **How long is the limited warranty period?**

   The limited warranty period for SynJ® and Syn248® products is TWO (2) YEARS from the date of purchase, while all other products limited warranty period is ONE (1) YEAR from the date of purchase. If we replace a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to replacement Products for a period of either (a) 90 days from the date the replacement Product is shipped to you or (b) the time remaining on the original one-year limited warranty, whichever is longer.

4. **What is not covered by this limited warranty?**

   This limited warranty does not cover:

   ▸ Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or

   ▸ Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of Advanced American Telephones; or

   ▸ Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or

   ▸ Product to the extent that the problem is caused by use with non-Advanced American Telephones electrical accessories; or

Limited warranty

- ▸ Product whose warranty/quality stickers, Product serial numbers plates or electronic serial numbers have been removed, altered or rendered illegible; or

- ▸ Product purchased, used, serviced, or shipped for repair from outside the United States, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or

- ▸ Product returned without valid proof of purchase (see 2 below); or

- ▸ Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit

https://telephones.att.com or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

NOTE: Before calling for service, please check the user's manual. A check of the Product controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. Advanced American Telephones will return replaced Product under this limited warranty to you, transportation, delivery or handling charges prepaid. Advanced American Telephones assumes no risk for damage or loss of the Product in transit.

6. What must you return with the PRODUCT to get warranty service?

1. Return the entire original package and contents including the Product to the Advanced American Telephones service location along with a description of the malfunction or difficulty;

2. Include "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and

3. Provide your name, complete and correct mailing address and telephone number.

Limited warranty

7. Other limitations

This warranty is the complete and exclusive agreement between you and Advanced American Telephones. It supersedes all other written or oral communications related to this Product. Advanced American Telephones provides no other warranties for this Product. The warranty exclusively describes all of Advanced American Telephones' responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall Advanced American Telephones be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band		1921.536MHz — 1928.448MHz
Channels		5
Telephone base voltage (AC voltage, 60Hz)		96 — 130 Vrm
⚠️ 📖	Telephone base voltage (DC adapter output)	6VDC @0.4A Max. PS1 or LPS
	Charger voltage (AC adapter output)	6VDC @0.4A Max. PS1 or LPS
Handset battery		2.4V Ni-MH battery
Operating times*		Talk time (handset): up to 6.5 hours Standby: up to 5 days

*Operating time varies depending on your actual use and the age of battery.

DECT 6.0 digital technology

Digitally Enhanced Cordless Telecommunications (DECT) 6.0 is a new frequency band that transmits your voice across multiple channels. This technology provides superior quality of voice and sound, high protection against wiretapping and better range than 2.4GHz and 5.8GHz phone systems, while not interfering with wireless routers.

Telephone operating range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over a certain distance — which can vary with the locations of the telephone base and handset, the weather, and the construction of your home or office.

Simulated full-duplex handset speakerphone

The simulated full-duplex speakerphone on your handset allows both ends of a call to speak and be heard at the same time. Optimal performance is subject to external factors and individual usage.

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Product code: HS56VCB-BS58VCB