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DS5151-2
DS5151-3

DECT 6.0 cordless telephone



vtech[®]
User's manual
(Canada version)

Congratulations

on purchasing your new VTech product. Before using this telephone, please read **Important safety instructions**.

This manual has all the feature operations and troubleshooting necessary to install and operate your new VTech telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich VTech product.

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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.

Important safety instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water such as near a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
5. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
6. Avoid placing the telephone system in places with extreme temperature, direct sunlight, or other electrical devices. Protect your phone from moisture, dust, corrosive liquids and fumes.
7. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
8. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.

9. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
10. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords.
13. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled onto the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - If the product has been dropped and the telephone base and/or handset has been damaged.
- If the product exhibits a distinct change in performance.
14. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
15. Do not use the telephone to report a gas leak in the vicinity of the leak. Under certain circumstances, a spark may be created when the adapter is plugged into the power outlet, or when the handset is replaced in its cradle. This is a common event associated with the closing of any electrical circuit. The user should not plug the phone into a power outlet, and should not put a charged handset into the cradle, if the phone is located in an environment containing concentrations of flammable or flame-supporting gases, unless there is adequate ventilation. A spark in such an environment could create a fire or explosion. Such environments might include: medical use of oxygen without adequate ventilation; industrial gases (cleaning solvents; gasoline vapors; etc.); a leak of natural gas; etc.
16. Only put the handset of your telephone next to your ear when it is in normal talk mode.
17. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
18. For pluggable equipment, the socket-outlet (power adapter) shall be installed near the equipment and shall be easily accessible.

SAVE THESE INSTRUCTIONS

Battery

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

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

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

Pacemaker patients

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

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

About cordless telephones

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

- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture the battery. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

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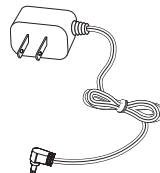
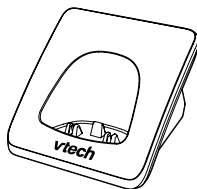
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What's in the box

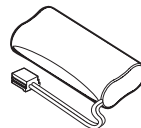
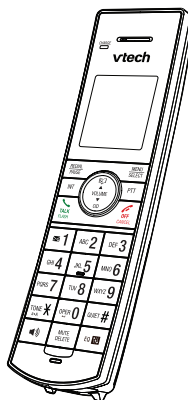
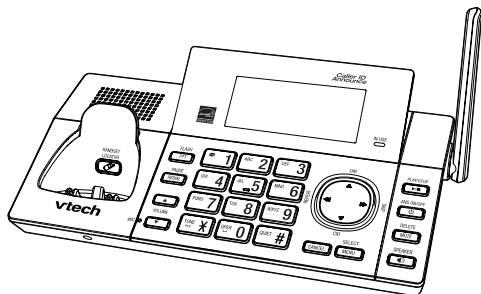
Your telephone package contains the following items. Save your sales receipt and original packaging in the event warranty service is necessary.

NOTE

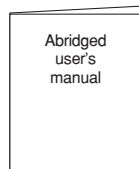
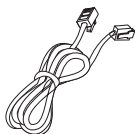
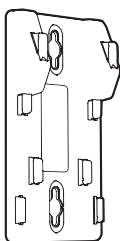
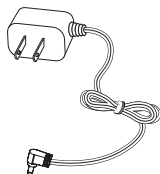
- To purchase a replacement battery or power adapter, visit our website at www.vtechcanada.com or call 1 (800) 267-7377.



1 set for DS5151-2;
2 sets for DS5151-3



2 sets for DS5151-2;
3 sets for DS5151-3

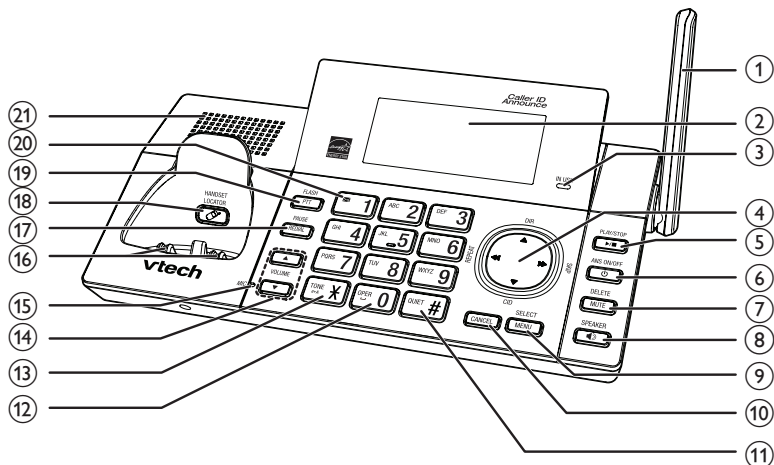


1 set for DS5151-2/DS5151-3

1 set for DS5151-2/DS5151-3

Overview

Telephone base overview



1 – Antenna

2 – LCD display

3 – IN USE light

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

4 – ▲/DIR

- Press to scroll up while in menus and lists.
- While entering or modifying names or numbers, press to move the cursor to the right.
- Press to review the directory.

▼/CID

- Press to scroll down while in menus and lists.

- While entering or modifying names or numbers, press to move the cursor to the left.
- Press to view the caller ID log.

◀◀/REPEAT

- During playback, press once to repeat the playing message.
- During playback, press twice to play the previous message.

▶▶/SKIP

- Press to skip to the next message during message playback.

5 – ▶/■/PLAY/STOP




- Press to start or stop message playback.

6 – ⏻/ANS ON/OFF

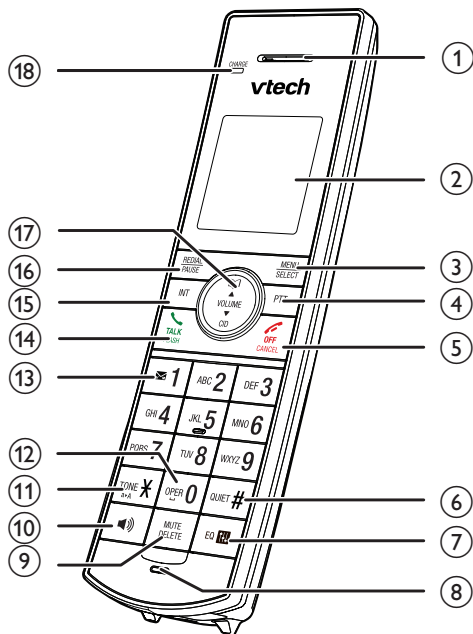
- Press to turn the built-in answering system on or off.

7 – MUTE/DELETE

- Press to mute the microphone during a call.
- Press to silence the base ringer temporarily when the phone is ringing.

- Press to delete the playing message or playing announcement.
 - Press to delete the displayed entry while reviewing the directory, caller ID log, redial list or call block list.
 - Press to delete digits or characters when entering numbers or names.
 - Press twice to delete all old messages when the phone is not in use.
- 8 –  /SPEAKER**
- Press to make, answer or end a call.
- 9 – MENU/SELECT**
- Press to show the menu when the telephone is not in use.
 - While in a menu, press to select an item, or save an entry or setting.
- 10 – CANCEL**
- While in a menu, press to cancel an operation, back up to the previous menu or exit the menu display; or press and hold to go back to idle mode.
 - Press and hold to erase the missed call indicator when the phone is not in use.
 - Press to silence the base ringer temporarily while the phone is ringing.
- 11 – QUIET #**
- Press and hold to set and turn on the quiet mode, or turn it off.
 - Press repeatedly to display other dialing options when reviewing a caller ID log entry.
- 12 – OPER 0**
- Press to enter space during text editing.
- 13 – TONE ATA X**
- Press to switch to tone dialing during a call if you have pulse service.
 - While entering names, press to change the next letter to upper or lower case.
- 14 – ▲ VOLUME ▼**
- During a call or message playback, press to adjust the listening volume.
 - Press to adjust the telephone base ringer volume when the base is not in use.
- 15 – Microphone**
- 16 – Charging pole**
- 17 – REDIAL/PAUSE**
- Press repeatedly to view the last 10 numbers dialed.
 - Press and hold to insert a dialing pause while dialing or entering numbers.
- 18 –  /HANDSET LOCATOR**
- Press to page all handsets when the phone is not in use.
- 19 – PTT/FLASH**
- Press to initiate a one-to-one or one-to-group broadcast.
 - Press and hold to broadcast to a group of system devices.
 - During a call, press to answer an incoming call when you receive a call waiting alert.
- 20 –  1**
- While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
 - Press and hold to set or to dial your voicemail number.
- 21 – Speakerphone**

Handset overview



1 – Handset earpiece

2 – LCD display

3 – MENU SELECT

- Press to show the menu when the phone is not in use.
- While in a menu, press to select an item or save an entry or setting.

4 – PTT

- Press to initiate a one-to-one or one-to-group broadcast.
- Press and hold to broadcast to a group of system devices.

5 – OFF CANCEL

- Press to hang up a call.
- While in a menu, press to cancel an operation, back up to the previous menu, or exit the menu display; or press and hold to go back to idle mode.

- Press and hold to erase the missed call indicator when the phone is not in use.
- Press to silence the handset ringer temporarily while the phone is ringing.

6 – QUIET

- Press and hold to set and turn on the quiet mode, or turn it off.
- Press repeatedly to display other dialing options when reviewing a caller ID log entry.

7 – EQ

- During an outside call, intercom call, message or announcement playback, press to change the audio quality to best suit your hearing.

8 – Microphone

9 – MUTE DELETE

- Press to mute the microphone during a call.
- Press to silence the handset ringer temporarily while the phone is ringing.
- Press to delete the displayed entry while reviewing the directory, caller ID log or redial list.
- Press to delete digits or characters when entering numbers or names.
- Press to delete the playing message or playing announcement.

10 –

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

11 – TONER AA ✕

- Press to switch to tone dialing during a call if you have pulse service.
- While entering names, press to change the next letter to upper or lower case.

12 – OPER 0

- Press to enter space during text editing.

13 – ✉ 1

- While reviewing a caller ID log entry, press repeatedly to add or remove 1 in front of the telephone number before dialing or saving it in the directory.
- Press and hold to set or dial your voicemail number.

14 – TALK FLASH

- Press to make or answer a call.
- During a call, press to answer an incoming call when you receive a call waiting alert.
- During message playback, press to call back the caller if the caller's number is available.

15 – INT

- Press to initiate or answer an intercom call, or to transfer a call.

16 – REDIAL PAUSE

- Press repeatedly to view the last 10 numbers dialed.
- Press and hold to insert a dialing pause while dialing or entering numbers.

17 – ▲/VOLUME

- Press to scroll up while in menus and lists.

- While entering or modifying names or numbers, press to move the cursor to the right.
- Press to review the directory when the phone is not in use.
- Press to increase the listening volume when on a call, or to increase the message playback volume.

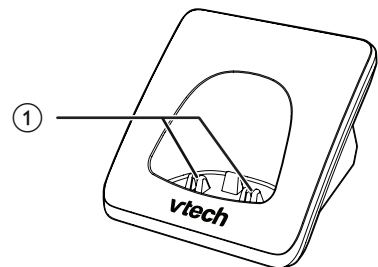
VOLUME/▼CID

- Press to scroll down while in menus and lists.
- While entering or modifying names or numbers, press to move the cursor to the left.
- Press to view the caller ID log when the phone is not in use.
- Press to decrease the listening volume when on a call, or to decrease the message playback volume.

18 – CHARGE light

- On when the handset is charging.









Charger overview






1 – Charging pole

Display icons overview

Handset display icons


	The battery icon flashes when the battery is low and needs charging.
	The battery icon animates when the battery is charging.
	The battery icon becomes solid when the battery is fully charged.
	The speakerphone is in use.
	The handset ringer is off.
	There are new voicemail received from your telephone service provider.
ANS ON	The answering system is turned on.
	There is new message in the built-in answering system.
NEW	The entry you are reviewing is new in the caller ID log.
MUTE	The handset microphone is off.
	The number of current playing message and the total number of messages recorded.

Telephone base display icons




	The telephone base ringer is off.
	There are new voicemail received from your telephone service provider.
NEW	The entry you are reviewing is new in the caller ID log.
	The total number of messages recorded when the telephone base is not in use.

Handset and telephone base indicators

Handset lights overview

	On when the handset speakerphone is in use.
CHARGE	On when the handset is charging in the handset charger.

Telephone base lights overview

IN USE	<ul style="list-style-type: none"> On when the telephone line is in use. On when the answering system is answering a call. On when you are registering a handset. Flashes quickly when there is an incoming call. Flashes when another telephone sharing the same line is in use. Flashes when you are deregistering all handsets.
 / ANS ON/OFF	On when the answering system is turned on.
 / SPEAKER	On when the base speakerphone is on.
 / PLAY/STOP	Flashes when there are new memos or messages in the answering system.
MUTE	On when mute function is on.

Connect

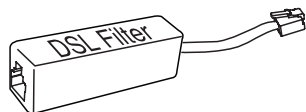
You can choose to connect the telephone base for desktop usage or wall mounting.

NOTES

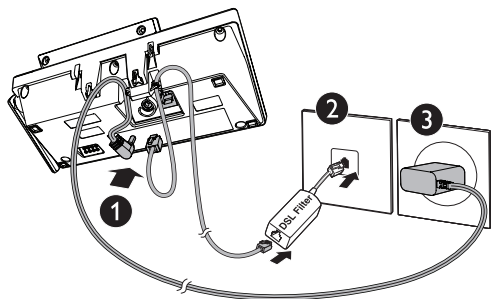
- Use only the adapters provided.
- Make sure the electrical outlets are not controlled by wall switches.
- The adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

TIP

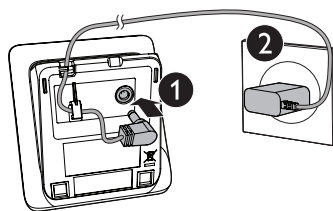
- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, make sure you install a **DSL filter** (not included) between the telephone line cord and telephone wall jack. Contact your DSL service provider for more information.



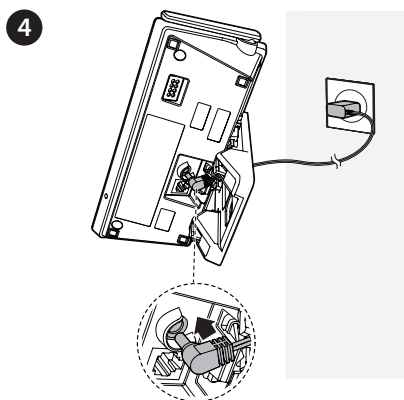
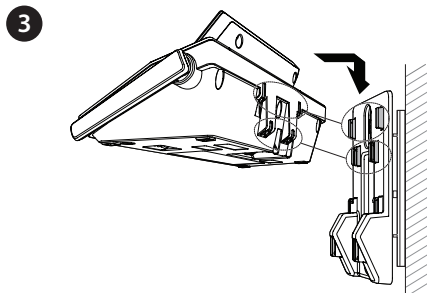
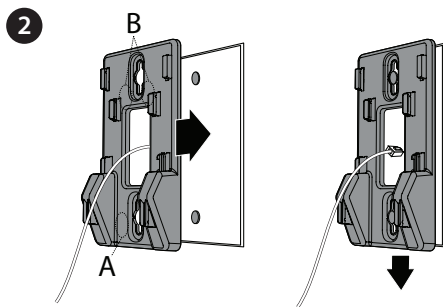
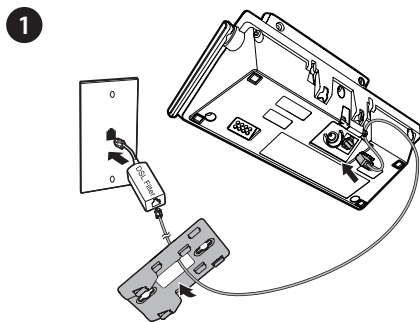
Connect the telephone base



Connect the charger



Mount the telephone base

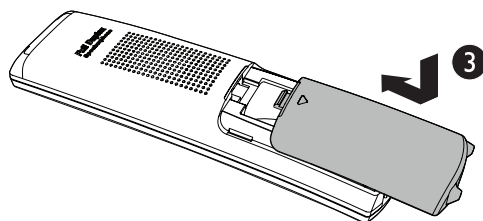
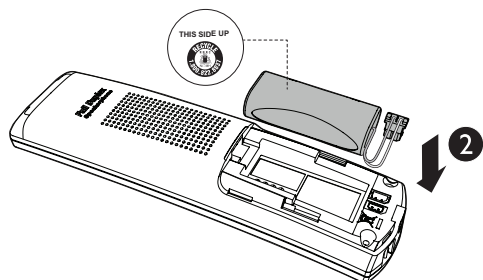
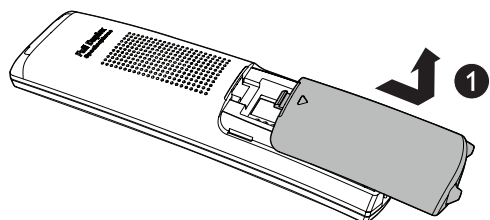


Install the battery

Install the battery as shown below.

NOTES

- Use only supplied battery.
- Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.
- If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.



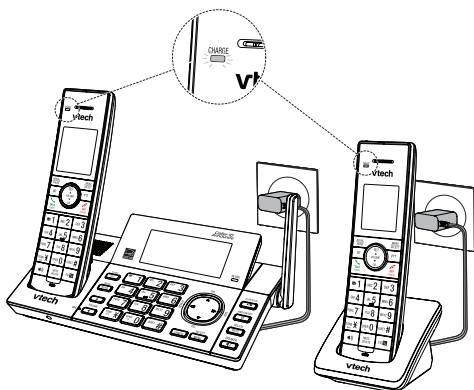
Check the battery level

After you have installed the battery, check the battery level on the handset screen.

- If the battery icon is or , then go to **Before use** section to set the date and time, and set the answering system through voice guide.
- If the screen is blank, or flashes, then the battery needs to be charged. Go to **Charge the battery** section before you do any setting or operation.

Charge the battery

Place the handset in the telephone base or handset charger to charge.



Once you have installed the battery, the handset LCD display indicates the battery status (see the table on next page).

NOTES

- Press **CANCEL** on the handset or place the handset in the charger will bypass the set date and time.
- For best performance, keep the handset in the telephone base or charger when not in use.
- The battery is fully charged after 12 hours of continuous charging.

- If you place the handset in the telephone base or the charger without plugging in the battery, the screen displays **No battery**.

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

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

Operation	Operating time
While in handset use (talking*)	Up to 7 hours
While in speakerphone mode (talking*)	Up to 3.5 hours
While not in use (standby**)	Up to 5 days

* Operating times vary depending on your actual use and the age of the battery.

** Handset is not charging nor in use.

Battery backup

When there is a power failure, all handsets display **Put HS on base to power base** and **Out of range OR No pwr at base** alternately. Put a charged handset in the telephone base to back up the telephone base power for some basic phone operations for a short period of time. During this period, you cannot use the answering system.

When a handset is put in the telephone base, it displays **Powering base... Don't pick up**. At this time, use other handsets for some basic phone operations. You may use the handset which is put in the telephone base for making or answering calls via the handset speakerphone, but do not pick up the handset while using it.

NOTE

- When the cordless handset you put in the base does not have enough charge to back up the telephone base power, the handset displays **Not enough batt to power base**.

Before use

After you install your telephone or power returns following a power outage, the handsets will prompt you to set the date and time. The telephone base will prompt you to set the date and time, and the answering system through voice guide.

Set date and time



- Make sure you set the date and time including the year correctly; otherwise the answering system does not announce the correct day of the week for your recorded messages time stamp.
1. Use the dialing keys (**0-9**) to enter the month (**MM**), date (**DD**) and year (**YY**). Then press **SELECT**.
 2. Use the dialing keys (**0-9**) to enter the hour (**HH**) and minute (**MM**). Then press **▼** or **▲** to choose **AM** or **PM**.
 3. Press **SELECT** to save.

After the setting for the date and time, the telephone base will display **Voice guide to set up Ans sys?**

Set answering system through voice guide

This feature assists you to do the basic setup of the answering system. You can follow the voice guide to record your own announcement, set the number of rings and the message alert tone.



- This feature is only available in the telephone base.
1. Press **SELECT** on the telephone base to start the voice guide for the answering system setup. You hear the voice prompt *"Hello! This voice guide will assist you with the basic setup of your answering system."*

2. Set up your answering system by inputting the designated numbers as instructed in the voice guide.

Check for dial tone

Press **TALK** on the handset or **▶** on the telephone base. If you hear a dial tone, the installation is successful.

If you do not hear a dial tone:

- Make sure the installation procedures described above are properly done.
- It may be a wiring problem. If you have changed your telephone service to digital service from a cable company or a VoIP service provider, the telephone line may need to be rewired to allow all existing telephone jacks to work. Contact your cable/VoIP service provider for more information.

Operating range

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

When the handset is out of range, the handset displays **Out of range OR No pwr at base**.



If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press **TALK**. Move closer to the telephone base, then press **TALK** to answer the call.

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

Configure your telephone

Using the telephone base or handset menu

You can use the telephone base or a cordless handset to change your telephone settings.

1. Press **MENU** on the handset or the telephone base when it is not in use.
 2. Press ▼ or ▲ until the screen displays the desired feature menu.
 3. Press **SELECT** to enter that menu.
- To return to the previous menu, press  **OFF** on the handset or **CANCEL** on the telephone base.
 - To return to idle mode, press and hold  **OFF** on the handset or **CANCEL** on the telephone base..

Set language

The LCD language is preset to English. You can select English, French or Spanish to be used in all screen displays.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, and then press **SELECT**.
3. Press **SELECT** again to select **LCD language**.
4. Press ▼ or ▲ to choose **English**, **Français** or **Español**, then press **SELECT** twice to save your setting. You hear a confirmation tone.

NOTE

- If you accidentally change the LCD language to French or Spanish, you can reset it to English easily by pressing **MENU** then entering **364#**.

Set date and time

NOTE

- Make sure you set the date and time including the year correctly; otherwise the answering system does not announce the correct day of the week for your recorded messages time stamp.
1. Press **MENU** on the handset or the telephone base when it is not in use.
 2. Press ▼ or ▲ to scroll to **Set date/time**, then press **SELECT**.
 3. Use the dialing keys (**0-9**) to enter the month (**MM**), date (**DD**) and year (**YY**). Then press **SELECT**.
 4. Use the dialing keys (**0-9**) to enter the hour (**HH**) and minute (**MM**). Then press ▼ or ▲ to choose **AM** or **PM**.
 5. Press **SELECT** to save the settings. You hear a confirmation tone.

Voice language

You can select the voice language (English or French) to be used for the voice prompts in the answering system and caller ID announce.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Voice language**, then press **SELECT**.
4. Press ▼ or ▲ to select **Answering sys** or **Annc Caller ID**, then press **SELECT**.
5. Press ▼ or ▲ to select **English** or **Français**.
6. Press **SELECT** to save and you hear a confirmation tone.

Caller ID announce

The caller ID announce feature lets you know who's calling without having to look at the display. When you have an incoming call, the handset and/or base announces the caller's name based on the directory or caller ID information. If the caller's name is private or unknown, the phone number up to the last 11 digits will be announced. If the caller's phone number is also private or unknown, no caller information will be announced. The default setting is **On**.

Using a cordless handset:

1. Press **MENU** on the handset when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, and then press **SELECT**.
3. Press ▼ or ▲ to choose **Annc Caller ID**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired option, then press **SELECT**.
 - **Set all on/off** - Change the setting for the base and all handsets.
 - **Local handset** - Change the setting for that handset only.
 - **Base** - Change the setting for the telephone base only.
5. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to save your setting. You hear a confirmation tone.

Using the telephone base:

1. Press **MENU** on the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, and then press **SELECT**.
3. Press ▼ or ▲ to choose **Annc Caller ID**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired option, then press **SELECT**.

- **Set all on/off** - Change the setting for the base and all handsets.
 - **Base** - Change the setting for the telephone base only.
5. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to save your setting. You hear a confirmation tone.

NOTES

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

Rename handset or telephone base

You can edit the handset name for each system handset, or edit the telephone base name. The name can be up to 11 characters.

Rename handset:

1. Press **MENU** on the handset when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Rename handset**, then press **SELECT**.
4. Change the handset name when prompted.
 - Press **DELETE** to delete a character.
 - Press and hold **DELETE** to delete all characters.
 - Press ▼ or ▲ to move the cursor to the left or right.
5. Press **SELECT** to confirm. You hear a confirmation tone.

Rename telephone base:

1. Press **MENU** on the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Rename base**, then press **SELECT**.
4. Change the telephone base name when prompted.
 - Press **DELETE** to delete a character.
 - Press and hold **DELETE** to delete all characters.
 - Press ▼ or ▲ to move the cursor to the left or right.
5. Press **SELECT** to confirm. You hear a confirmation tone.

CID time synchronization

This feature allows the time and date to be set by incoming caller ID information. The default setting is **On**.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **CID time sync**, then press **SELECT**.
4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT**. You hear a confirmation tone.

Home area code

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

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Home area code**, then press **SELECT**. The screen displays the currently stored home area code.
4. Use the dialing keys (**0-9**) to enter a three-digit home area code.
 - Press **DELETE** on the handset or telephone base to delete a digit.
 - Press and hold **DELETE** on the handset or telephone base to delete all digits.
5. Press **SELECT** to confirm. You hear a confirmation tone.

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

Dial mode

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

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Dial mode**, then press **SELECT**.
4. Press ▼ or ▲ to choose **Touch-tone** or **Pulse**, then press **SELECT** to save your selection. You hear a confirmation tone.

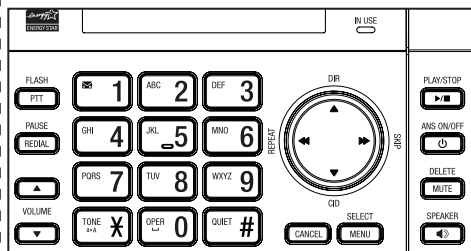
Temporary tone dialing

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

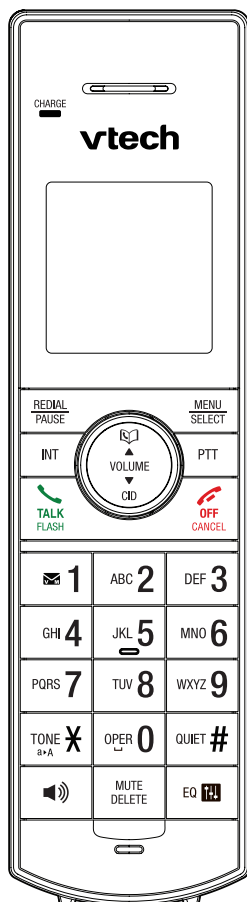
1. During a call, press **TONEX**.
2. Use the dialing keys to enter the number you wish to dial. The telephone sends touch-tone signals. It automatically returns to pulse dialing mode after you end the call.

Telephone operations

Telephone base control key panel:



Handset control key panel:



Make a call

Using a cordless handset:

1. Press **TALK** or **ANS**.
2. When you hear a dial tone, dial the number.

Using the telephone base:

1. Press **ANS**.
2. When you hear a dial tone, dial the number.

NOTE

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

Predial a call

Using a cordless handset:



1. Enter the telephone number using the dialing keys (0-9).
 - Press **DELETE** to make corrections.
 - While entering numbers, press and hold PAUSE to insert a dialing pause (a **P** appears).
2. Press **TALK** or **ANS** to dial.

Using the telephone base:


1. Enter the telephone number using the dialing keys (0-9).
 - Press **DELETE** to make corrections.
 - While entering numbers, press and hold PAUSE to insert a dialing pause (a **P** appears).
2. Press **ANS** to dial.

Answer a call

Using a cordless handset:


- Press  **TALK**,  or any of the dialing keys.

Using the telephone base:


- Press  or any of the dialing keys.

End a call


Using a cordless handset:


- Press  **OFF** or place the handset in the telephone base or handset charger.

Using the telephone base:



- When you are using the base speakerphone, press .

Handset speakerphone

When the cordless handset is on a call, press  to switch between the handset speakerphone and the handset earpiece.

When the speakerphone is active, the handset displays **Speaker** and the  light turns on.

Volume

- During a call, press  **VOLUME** /  on the handset or telephone base.

NOTES

- The handset earpiece volume and speakerphone volume settings are independent.
- When the volume reaches the minimum or maximum setting, you hear two beeps.

Mute

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

To mute a call on a cordless handset:

1. During a call, press **MUTE**. When mute is on, the handset shows **Muted** for a few seconds and **MUTE** icon displays until you turn off mute.
2. Press **MUTE** again to resume the conversation. The handset displays **Microphone ON** briefly.

To mute a call at the telephone base:

1. During a call, press **MUTE**. When mute is on, the telephone base shows **Muted** for a few seconds and the **MUTE** light turns on until you turn off mute.
2. Press **MUTE** again to resume the conversation. The telephone base displays **Microphone ON** briefly.

Transfer a call

While on an outside call, you can transfer the call from the telephone base to a handset, or from a handset to another handset or the telephone base.

1. During a call, press **MENU**.
2. Press **MENU** again to choose **Transfer**. The screen shows **TRANSFER TO:**.
3. Use the dialing keys to enter a specific device number.
 - **0** for the telephone base.
 - **1-9** for handsets 1-9.
 - **TONEX** followed by **0-2** for handsets 10-12.
 - **TONEX** followed by **#** for all devices.

-OR-

Press **▼** or **▲** to scroll to the desired device and press **SELECT**.

The outside call is put on hold and the screen shows **Transferring call...** or **Transferring call to all...** The other device rings and shows **Transfer from HANDSET X** or **Transfer from BASE 0**.

4. To answer the call on the destination handset, press **TALK**, **📞** or any of the dialing keys. The initiating device shows **Call transferred** and goes to idle mode.

-OR-

To answer the call on the telephone base, press **📞** or any of the dialing keys.

NOTES

- If the destination device does not answer the call within 30 seconds, the call will be reverted to the originating device. If the originating device does not answer the reverted call within 30 seconds, the call ends.
- If the destination device is in the directory or caller ID log, or is out of range, the originating device displays **Unable to call** and then reconnects to the outside call.

Join a call in progress

Another handset or the telephone base can join you on an outside call. That call continues until all parties hang up. You can use the telephone base and a cordless handset, or two cordless handsets at a time on an outside call. You can buy additional expansion handsets (**DS5101**) for this telephone base. You can register up to 12 handsets to the telephone base.

To join a call with a cordless handset:

- When a handset or the telephone base is already on a call, press **TALK** or **📞** on another handset to join the call.
- Press **OFF** or place the handset in the telephone base or handset charger to exit the call. The call continues until all devices hang up.

To join a call with the telephone base:

- Press **📞** to join the call.
- Press **📞** to exit the call. The call continues until all devices hang up.

Call waiting

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

- Press **FLASH** on the handset or telephone base to put your current call on hold and take the new call.
- Press **FLASH** on the handset or telephone base to switch back and forth between calls.

If you also subscribe to caller ID service, it will let you see the name and telephone number of the caller during call waiting.

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

There are fees for caller ID services. In addition, services may not be available in all areas.

Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the directory, caller ID log or redial list while you are on a call.

Chain dialing can be useful if you wish to access other numbers (such as bank account numbers or access codes) from the directory, caller ID log or redial list.

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

1. Press **MENU** on the handset or the telephone base.
2. Press **▼** or **▲** to scroll to **Directory**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to the desired entry.
4. Press **SELECT** to dial the displayed number.

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

1. Press **MENU** on the handset or the telephone base.
2. Press **▼** or **▲** to scroll to **Caller ID log**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to the desired entry.
4. Press **SELECT** to dial the displayed number.

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

1. Press **REDIAL** on the handset or the telephone base to enter the redial list.
2. Press **▼**, **▲** or **REDIAL** repeatedly to browse to the desired entry.
3. Press **SELECT** to dial the displayed number.


NOTE

- Press **CANCEL** to exit the directory, caller ID log or redial list while on a call.

Find handset

This feature helps you find misplaced handsets.

To start paging:

- Press /**HANDSET LOCATOR** on the telephone base and its screen displays **Paging all handsets**. All idle handsets ring and display **** Paging ****.


To stop paging:

- Press  **TALK**, , or any of the dialing keys on the cordless handset.

-OR-

- Press /**HANDSET LOCATOR**, **MUTE** or **CANCEL** on the telephone base.

NOTES

- Press **MUTE** to turn off the ringer of that handset temporarily. Paging tone continues on all other idle handsets.
- Do not press and hold /**HANDSET LOCATOR** for more than four seconds. It may lead to handset deregistration. If the handset displays **To register HS, see manual.**, refer to the **Frequently asked questions** section to register the handset back to the telephone base.




Redial list

Each handset and the telephone base store the last 10 telephone numbers dialed (up to 30 digits) independently. When there are already 10 entries, the oldest entry is deleted to make room for the new entry.




Review a redial list entry

1. Press **REDIAL** on the handset or the telephone base when the phone is not in use.
2. Press **▼**, **▲** or **REDIAL** repeatedly until the desired entry displays.

Dial a redial list entry

1. Press **REDIAL** on the handset or the telephone base when it is not in use.
2. Press **▼**, **▲** or **REDIAL** repeatedly to browse.
3. When the desired entry displays, press  **TALK** or  on the handset, or press  on the telephone base to dial.

-OR-

1. Press  **TALK** or  on the handset, or press  on the telephone base when the it is not in use.
2. Press **REDIAL**.
3. Press **▼**, **▲** or **REDIAL** repeatedly to browse.
4. When the desired entry displays, press **SELECT** to dial.

Delete a redial list entry

While the handset or telephone base screen displays the desired number, press **DELETE** on the handset or telephone base to delete the redial number.

Multiple handset use

Intercom

Use the intercom feature for conversations between the telephone base and a cordless handset, two cordless handsets, or a handset/telephone base and a cordless headset/speakerphone (sold separately).

NOTES

- Your telephone base supports up to 12 handsets. You can buy additional expansion handsets (**DS5101**), cordless headsets and speakerphones for this telephone base (up to 12 handsets or 10 cordless handsets and two cordless headsets/speakerphones).
 - You can use four handsets on two pairs of intercom calls. For example, when four handsets are used on two pairs of intercom calls, use the fifth handset for an outside call.
1. Press **INT** on your handset when it is not in use.

-OR-

Press **MENU** on the telephone base when it is not in use. Press ▼ or ▲ to scroll to **Intercom**, and then press **SELECT**.


The handset or telephone base show **INTERCOM TO:**.

2. Use the dialing keys to enter a specific device number.
 - **0** for the telephone base.
 - **1-9** for handsets 1-9.
 - **TONEX** followed by **0-2** for handsets 10-12.
 - **#** for a single headset/speakerphone.
 - **#** followed by **1** or **2** for headset/speakerphone 1 or 2.
 - **TONEX** followed by **#** for all devices.


-OR-


Press ▼ or ▲ to scroll to the desired device and press **SELECT**.

The screen shows **Calling HANDSET X**, **Calling Base 0**, **Calling all handsets**, **Calling headset** or **Calling all devices**. The destination device(s) rings and shows **Base 0 is calling**, **HANDSET X is calling**, **Base 0 is calling all** or **HANDSET X is calling all**.


3. To answer the intercom call on the destination handset, press **TALK**,  or any of the dialing keys. Both devices now show **Intercom**.

-OR-


To answer the intercom call at the telephone base, press  or any of the dialing keys. Both devices now show **Intercom**.


4. To end the intercom call on either handset, one party presses  **OFF** or places the handset back in the telephone base or charger. Both handsets display **Intercom ended**.

-OR-

To end the intercom call at the telephone base, press **CANCEL**, or press  twice. Both screens display **Intercom ended**.

NOTES



- You can cancel the intercom call before it is answered by pressing  **OFF** or **INT** on the handset, or **CANCEL** on telephone base.
- If the destination handset is not powered, out of range, on a call, or does not answer the intercom call within 100 seconds, the initiating device shows **No answer. Try again**.

- You can press  **OFF** or **MUTE** on the handset, or **CANCEL** or **MUTE** on the telephone base to temporarily silence the intercom ringer.
- You can only use one pair of devices at a time to make intercom calls.


Answer an incoming call during an intercom call

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

To answer on a cordless handset:

- To answer the call, press  **TALK**. The intercom call ends automatically.
- To end the intercom call without answering or canceling the incoming call, press  **OFF**. The telephone continues to ring.

To answer at the telephone base:



- Press . The intercom call ends automatically.

Call transfer using intercom

Use the intercom feature to transfer an outside call to another cordless handset or the telephone base. You can also share an outside call with another handset or the telephone base.

1. During a call, press **INT** on the handset.



-OR-




During a call, press **MENU** on the handset or on the telephone base, then press  or  to scroll to **Intercom** and press **SELECT**.

2. Use the dialing keys to enter a specific device number.
 - **0** for the telephone base.
 - **1-9** for handsets 1-9.
 - **TONEX** followed by **0-2** for handsets 10-12.

- **#** for a single headset/speakerphone.
- **#** followed by **1** or **2** for headset/speakerphone 1 or 2.
- **TONEX** followed by **#** for all devices.

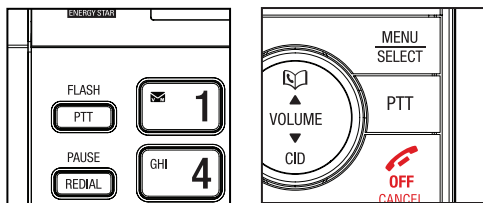
-OR-

Press  or  to scroll to the desired device and press **SELECT**.

3. When the destination device picks up, the handset or the telephone base shows **Intercom** and the outside call is put on hold. You have the following options:
 - You can transfer the call. Press **SELECT** twice to choose **Transfer**. The handset or the telephone base shows **Call transferred**. The other device automatically connects to the outside call.
 - You can let the other device join you on the outside call in a three-way conversation. Press **MENU**. Press  or  to highlight **Share call**, then press **SELECT**.
 - You can end the intercom call and continue the outside call with your handset or with the telephone base. Press  **TALK** on your handset or press **CANCEL** on the telephone base (the ended intercom call party hears four beeps).

Push-to-talk (PTT)

You can directly broadcast messages from one device to the speakerphone of one or a group of devices. To begin two-way communication, press **PTT** on the handset or the telephone base, and then select a device; or press and hold PTT on the handset or the telephone base to broadcast to a group of devices.



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

Turn PTT on or off

You can turn PTT on or off on each device.

1. Press **PTT** when the handset or the telephone base is not in use. The **PTT** menu displays.
2. Press **▼** or **▲** to highlight **PTT On/Off**, then press **SELECT**.

3. Press **▼** or **▲** to choose **On** or **Off**, then press **SELECT** to save. You hear a confirmation tone.

NOTE

- The handset or the telephone base screen displays **No Incoming PTT** when PTT is turned off.

PTT call to a single device

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


- Press **PTT** on the handset or the telephone base, then use the dialing keys to enter the destination device number.

-OR-

- Press **PTT** on the handset or the telephone base. Press **▼** or **▲** to highlight the destination device number (**0** for the telephone base, **1-9** for handsets 1-9, **TONEX** followed by **0-2** for handsets 10-12, or **TONEX** followed by **#** for all devices), then press **SELECT** or **PTT**.

Your device shows **Connecting to HANDSET X...** or **Connecting to BASE 0...** for a few seconds. When the connection is made, both your and the destination device screens display **Press and hold [PTT] to talk**.

2. Press and hold PTT. A chirp indicates your microphone is on. Speak towards the device. Your voice is broadcast to the destination device. While you are speaking, your device displays **PTT To handset: X** or **PTT to base (X represents the destination handset number)**.

3. Release **PTT** after speaking. Both devices beep once again. After the devices beep, you can press and hold **PTT** to continue speaking or the destination device can respond (see **Answer a PTT call** on page 23).
4. Press  **OFF** on the handset or press **CANCEL** on the telephone base to end the PTT call. The handset or telephone base display **Push to talk Ended** for a few seconds.

-OR-


Place the handset in the telephone base or charger to end the PTT call.

PTT call to a multiple devices

When there are multiple handsets registered to the telephone system, PTT supports one-to-group calls. PTT supports a maximum of one-to-five calls when one to five handsets are registered, and a maximum of one-to-four calls when six or more handsets are registered. The first four registered handsets will be able to use this feature. Other handsets can only use PTT for one-to-one calls.

1. To begin a PTT call to multiple devices:
 - Press and hold **PTT** until the screen shows **Connecting to all handsets....**
- OR-**
- Press **PTT**. Press ▼ or ▲ to choose **All handsets**. Press **SELECT** or press **PTT** and your device shows **Connecting to all handsets....**
- OR-**
- Press **PTT**. Press **TONEX** followed by # (pound key). The screen shows **Connecting to all handsets....**

When the connection is made, both the caller and the destination parties hear a beep. The speakerphones on all other devices automatically activate.

2. You need to press and hold **PTT** when you want to speak. Speak towards your device. Your voice is broadcast to all devices.
3. Release **PTT** after speaking. After the devices beep, you can press and hold **PTT** to continue speaking or the destination device can respond (see **Answer a PTT call** below).
4. Press  **OFF** on the handset or press **CANCEL** on the telephone base to end the PTT call. The handset or telephone base display **Push to talk Ended** for a few seconds.

-OR-

Place the handset in the telephone base or charger to end the PTT call.

NOTE

- After **PTT** on the handset or **PTT** on the telephone base is released, the PTT call remains open for a short time. If no one presses **PTT** within 10 seconds, the PTT call ends automatically.

Answer a PTT call

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

1. When your device receives a PTT call, it beeps and displays **Press and hold [PTT] to talk**.
2. When the other party is speaking, your speakerphone light is on, and your device displays:
 - **PTT From HS X To HS Y** (**X** represents the originating handset and **Y** represents your handset number; a maximum of four handset numbers appear).

-OR-

- **PTT From HS X To Base & HS Y** (**X** represents the originating handset and **Y** represents your handset number; a maximum of four handset numbers appear).

-OR-

- **PTT From Base To HS X** (**X** represents your handset number; a maximum of five handset numbers appear).
3. When your speakerphone light is off and the handset displays **Press and hold [PTT] to talk**, press and hold PTT on your handset or on the telephone base. When you hear a chirp, speak towards the device.
 - While you are speaking, your device displays **PTT To Handset: X** (**X** represents the handset numbers of one or more destination handsets; a maximum of five handset numbers appear) or **PTT To Base & Handset: X** (**X** represents the handset numbers of one or more destination handsets; a maximum of four handset numbers appear).

- Your voice is broadcast to all destination devices.

After speaking, release **PTT** on your handset or telephone base. Your device will beep. After the beep, if your speakerphone light is off, you can press and hold PTT on your handset or telephone base to speak again, or the destination device can respond.








Change a one-to-one PTT to intercom call

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







1. When your device displays **Press and hold [PTT] to talk**, press **MENU** on the handset or the telephone base. The screen shows **Intercom**. Press **SELECT**.
2. Your device displays **Calling BASE 0** or **Calling HANDSET X**. The destination device briefly shows **Push to talk Ended** and then **HANDSET X is calling** or **BASE 0 is calling**. The destination device rings.
3. Press **TALK** or any dialing keys (**0-9**, **#** or **TONEX**) on the destination handset, or press **OFF** or any dialing keys (**0-9**, **#** or **TONEX**) on the telephone base to answer the intercom call. Both devices now show **Intercom**.
4. To end the intercom call, press **OFF** on your handset or place the handset in the telephone base or charger, or press **CANCEL** on the telephone base. Both screens display **Intercom ended**.

Answer an incoming call during a PTT call

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

- During a one-to-one PTT, press  **TALK** on the originating/destination handset, or press  on the originating/destination telephone base. The PTT call ends automatically and the outside call is answered.
- During a one-to-group PTT call, press  **TALK** on the originating handset, or  on the originating telephone base. The PTT call ends automatically and the outside call is answered.
- During a one-to-group PTT call, press  **TALK** on any one of the destination handsets, or press  on the destination telephone base. That device answers the outside call. The PTT call continues for the rest of the PTT participants.
- To leave the PTT call without answering the incoming call, press  **OFF** on your handset, or **CANCEL** on the telephone base. The telephone continues to ring.


Make an outgoing call during a PTT call

- During a one-to-one PTT call, press  **TALK** on your handset, or  on the telephone base to get a dial tone. The PTT call ends automatically.
- During a one-to-group PTT call, press  **TALK** on the originating handset, or  on the originating telephone base. The PTT call ends automatically and you get a dial tone.
- During a one-to-group PTT call, press  **TALK** on any one of the destination handsets or press  on the destination telephone base. That device gets a dial tone. The PTT call continues for the rest of the PTT participants.

End a PTT call

- For one-to-one PTT calls, both the originating and destination devices can end the PTT call.
- For PTT calls to multiple devices, the originating device can end the PTT call. If any one of the destination devices leaves the PTT call, the call continues until all participants or the initiator hangs up.

To end or leave a PTT call:

Press  **OFF** on your handset, or **CANCEL** on the telephone base. The screen displays **Push to talk Ended**.

NOTE

- After **PTT** is released, the PTT call remains open for a short time. If no one presses **PTT** within 10 seconds, the PTT call ends automatically.

Directory

The directory can store up to 50 entries, which are shared by all handsets and the telephone base. Any modifications made on one device apply to all. Each entry may consist of a telephone number with up to 30 digits and a name with up to 15 characters.

If the telephone number in the directory exceeds 15 digits, <*> appears in front of the telephone number. Press **TONEX** to move towards the end of the telephone number or press # (pound key) to move towards the beginning of the telephone number.

Only one system device can review the directory at a time. When a device tries to enter the directory while another device is already in it, **Not available at this time** appears.

Add a directory entry

Using a cordless handset or the telephone base:

1. Enter the number when the phone is not in use. Press **MENU**, then go to Step 3.

-OR-

- i. Press **MENU** when in idle mode.
 - ii. Press ▼ or ▲ to scroll to **Directory**, then press **SELECT**.
 - iii. Press ▼ or ▲ to scroll to **Add contact**, then press **SELECT**.
2. When **ENTER NUMBER** displays, use the dialing keys to enter the number.

-OR-

Copy a number from the redial list by pressing **REDIAL**. Then press ▼, ▲ or **REDIAL** repeatedly to find the desired number. Press **SELECT** to copy the number.

3. Press **SELECT** to move on to the name. The screen displays **ENTER NAME**.
4. Use the dialing keys to enter the name. Additional key presses show other characters of that particular key. The first character of each word is capitalized.
5. Press **SELECT** to save. The screen displays **Saved** and you hear a confirmation tone.

-OR-

1. Use the dialing keys to enter a number (up to 30 digits) on the handset or on the telephone base when it is not in use. Press **SELECT** and then the screen displays **ENTER NUMBER**.

-OR-

Copy a number from the redial list by pressing **REDIAL**. Then press ▼, ▲ or **REDIAL** repeatedly to find the desired number. Press **SELECT** to copy the number.

2. Press **SELECT** to move on to the name.
3. When **ENTER NAME** displays, use the dialing keys to enter the name. Additional key presses show other characters of that particular key. The first character of each word is capitalized.
4. Press **SELECT** to save. The screen displays **Saved** and you hear a confirmation tone.


While entering names and numbers, you can:

- Press **DELETE** to backspace and erase a digit or character.
- Press and hold **DELETE** to erase the entire entry.
- Press ▼ or ▲ to move the cursor to the left or right.

- Press and hold **PAUSE** to insert a dialing pause (for entering numbers only).
- Press **0** to add a space (for entering names only).
- Press **TONEX** to change the next letter to upper or lower case.

Review a directory entry

Entries are sorted alphabetically.

1. Press  on the handset or **▲DIR** on the telephone base when it is not in use to show the first entry in the directory.
2. Press **▼** or **▲** to browse through the directory, or use the dialing keys to start a name search.



-OR-

1. Press **MENU** on the handset or on the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Directory**, then press **SELECT** twice.
3. Press **▼** or **▲** to browse through the directory.


Alphabetical search

1. Follow the steps in **Review a directory entry** above to enter the directory.
2. Use the dialing keys to enter the letter associated with the name. For example, if you have the entries named Jennifer, Jessie, Kevin and Linda in your directory, press **5** (JKL) once to see **Jennifer** (when **Jennifer** displays, press **▼** to see **Jessie**), twice to see **Kevin**, or three times to see **Linda**. If there is no name entry matching your search, the next closest match in alphabetical order appears. If necessary, press **▼** or **▲** to browse.




Dial a directory entry

1. Search for the desired entry in the directory (see **Review a directory entry** or **Alphabetical search**).
2. To dial the displayed entry on the handset, press  **TALK** or .

-OR-

To dial the displayed entry on the telephone base, press .

-OR-

1. Press  **TALK** or  on the handset, or press  on the telephone base.
2. Press **MENU**.
3. Press **SELECT** to select **Directory**.
4. Press **▼** or **▲** or start an alphabetical search to browse to the desired entry, then press **SELECT** to dial the displayed number.

Edit a directory entry

1. Search for the desired entry in the directory (see **Review a directory entry** or **Alphabetical search**).
2. When the desired entry displays, press **SELECT**. The screen displays **EDIT NUMBER** and the stored number.
3. Use the dialing keys to edit the number, then press **SELECT**. The screen displays **EDIT NAME** and then the stored name.
4. Use the dialing keys to edit the name. Additional key presses show other characters of that particular key. The first character of each word is capitalized.
5. Press **SELECT** to save. The screen displays **Saved** and then the revised entry. You hear a confirmation tone.

While entering names and numbers, you can:

- Press **DELETE** to backspace and erase a digit or character.
- Press and hold **DELETE** to erase the entire entry.
- Press **▼** or **▲** to move the cursor to the left or right.
- Press and hold **PAUSE** to insert a dialing pause (for entering numbers only).
- Press **0** to add a space (for entering names only).
- Press **TONEX** to change the next letter to upper or lower case.

Delete a directory entry

1. Search for the desired entry in the directory (see **Review a directory entry** or **Alphabetical search**).
2. When the desired entry appears, press **DELETE** on the handset or telephone base. The screen displays **Delete contact?** with the telephone number.
3. Press **SELECT** to confirm. You hear a confirmation tone.

Speed dial

You can copy up to nine directory entries into the speed dial locations (**0** and **2-9**) so that you can dial these numbers more quickly.

The speed dial memory locations are stored at the telephone base and are shared by all system devices. Changes made to the speed dial entries on one system device apply to all.

Assign a speed dial number

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Directory**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Speed dial**, then press **SELECT**.
4. Press **▼**, **▲** or a dialing key (**0** or **2-9**) to choose the desired speed dial location.
5. Press **SELECT**. The screen displays **Copy from Directory...** and then the first entry in the directory.
6. Press **▼** or **▲** to scroll to desired entry.
7. Press **SELECT** to save your selection. You hear a confirmation tone.

-OR-

1. When the telephone is idle, press and hold any dialing key (**0** or **2-9**).
2. Press **▼** or **▲** to choose your desired speed dial location (**0** or **2-9**), then press **SELECT**. The screen briefly shows **Copy from Directory...** and then displays the directory list.
3. Press **▼** or **▲** to scroll to the phone number you wish to assign to the selected speed dial location.
4. Press **SELECT** to save your selection. You hear a confirmation tone.

Reassign a speed dial number

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Directory**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Speed dial**, then press **SELECT**.
4. Press ▼, ▲ or a dialing key (**0** or **2-9**) to choose the speed dial location you want to reassign.
5. Press **SELECT** twice.
6. Scroll to **Change SD** and then press **SELECT**. The screen briefly shows **Copy from Directory...** then the first entry of the directory.
7. Press ▼ or ▲ to scroll to the desired entry.
8. Press **SELECT** to save your selection. You hear a confirmation tone.

Dial a speed dial number

- When the phone is not in use, press and hold a dialing key (**0** or **2-9**) to dial the number stored in the corresponding speed dial location.

-OR-

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Directory**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Speed dial**, then press **SELECT**.
4. Press ▼, ▲ or a dialing key (**0** or **2-9**) to choose the desired speed dial location.
5. Press **TALK** or **»** on the handset, or press **»** on the telephone base.

Delete a speed dial number

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Directory**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Speed dial**, then press **SELECT**.
4. Press ▼, ▲ or a dialing key (**0** or **2-9**) to choose the desired speed dial location, then press **SELECT** to show the speed dial entry.
5. Press **SELECT** again. Then press ▼ or ▲ to scroll to **Clear SD** and then press **SELECT**. The screen shows **Speed dial empty**.

-OR-

Press **DELETE** on the handset or telephone base . The screen shows **Speed dial empty**.

NOTE

- Deleting the speed dial entries does not affect the entries in the directory.

Caller ID

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

The caller ID log stores up to 50 entries. Each entry has up to 24 digits for the phone number and 15 characters for the name.

If the phone number has more than 15 digits, only the first 15 digits appear. If the name has more than 15 characters, only the first 15 characters are shown and saved in the caller ID log.

Entries appear in reverse chronological order. When the caller ID log is full, the oldest entry is deleted to make room for new incoming call information.

Caller ID log entries are shared by all system devices. Any modifications made on one device apply to all.

NOTES

- Only one system device can review the caller ID log at a time. If a system device tries to enter the caller ID log while another system device is already in it, its screen displays **Not available at this time**.
- This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone service providers use compatible equipment. The time and date are sent by your telephone service provider along with the call information.

Review a caller ID log entry

1. Press **▼CID** on the handset or on the telephone base when the phone is not in use.
2. Press **▼** or **▲** to browse through the caller ID log.

-OR-

1. Press **MENU** on the handset or on the telephone base when the phone is not in use.
2. Press **▼** or **▲** to scroll to **Caller ID log**, then press **SELECT**.
3. Press **SELECT** to select **Review**.
4. Press **▼** or **▲** to browse.

Memory match

When the incoming telephone number matches the last seven digits of a telephone number in your directory, the screen displays the stored name of the directory entry.

For example, if Linda Jones calls, her name appears as **Linda** if this is how you entered it into your directory.


NOTE

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

Missed call indicator

When there are calls that have not been reviewed in the caller ID log, the screens display **XX Missed calls**.

Each time you review a caller ID log entry marked **NEW** on the handset or on the telephone base, the missed calls message goes away.

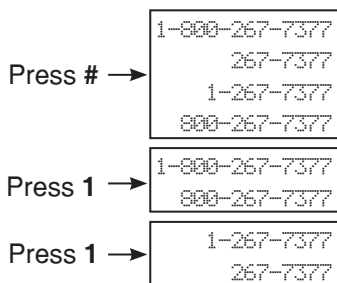
If you do not want to review the missed calls one by one but still want to keep them in the caller ID log, you can press and hold  **OFF** on your handset or press **CANCEL** on the telephone base for four seconds when in idle mode. You will hear a confirmation tone. All the entries in the caller ID log become old (reviewed already), and the missed calls message goes away.




View dialing options

Although the caller ID log entries received have 10 digits (the area code plus the seven-digit number), in some areas, you may need to dial only the seven digits, or 1 plus the seven digits, or 1 plus the area code plus the seven digits. You can change the number of digits that you dial from the caller ID log and store the new number to the directory.




While reviewing the caller ID log, press **#** repeatedly to display different dialing options for local and long distance numbers before dialing or saving the telephone number in the directory.

Press **1** repeatedly if you need to add or remove 1 in front of the telephone number before dialing or saving it in the directory.



When the number is displayed in the correct format for dialing, press  **TALK** or  on the handset, or press  on the telephone base to dial.

Dial a caller ID log entry

1. When in the caller ID log, press ▼ or ▲ to browser.
2. Press  **TALK** or  on the handset, or press  on the telephone base to dial.

Save a caller ID log entry to the directory

1. When in the caller ID log, press ▼ or ▲ to browser.
2. When the desired caller ID log entry displays, press **SELECT**. On the telephone base, you need to press **SELECT** again to select **Directory**.
3. The screen displays **EDIT NUMBER** and the stored number.
4. Use the dialing keys to edit the number, if necessary. Then press **SELECT**. The screen displays **EDIT NAME** and the stored name.
5. Use the dialing keys to edit the name, if necessary. Then press **SELECT**. The screen shows **Saved**. You hear a confirmation tone.

While entering names and numbers, you can:

- Press **DELETE** to backspace and erase a digit or character.
- Press and hold **DELETE** to erase the entire entry.
- Press ▼ or ▲ to move the cursor to the left or right.
- Press and hold **PAUSE** to insert a dialing pause (for entering numbers only).
- Press **0** to add a space (for entering names only).
- Press **#** (pound key) to move the last word to the front. For example, **Johnson Charlie** becomes **Charlie Johnson** when you press **#** (pound key).

Delete caller ID log entries

1. When in the caller ID log, press ▼ or ▲ to browser.
2. When the desired caller ID log entry displays, press **DELETE** on the handset or on the telephone base to delete the shown entry.

To delete all caller ID log entries:

1. Press **MENU** on the handset or on the telephone base when the phone is not in use.
2. Press ▼ or ▲ to scroll to **Caller ID log**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Del all calls**, then press **SELECT**.
4. When the screen shows **Delete all calls?**, press **SELECT** to confirm. You hear a confirmation tone.

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 20 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.

NOTE

- This feature is only available in the telephone base.

Block unknown calls

All incoming calls with unknown numbers will be blocked.

1. Press **MENU** on the telephone base when it is not in use.
2. Press ▼ or ▲ to select **Call block** and then press **SELECT**.
3. Press ▼ or ▲ to select **Calls w/o num** and then press **SELECT**.
4. Press ▼ or ▲ to choose **Not block** or **Block**, then press **SELECT**. You hear a confirmation tone.

Add a call block list entry

1. Press **MENU** on the telephone base when it is not in use.
2. Press ▼ or ▲ to select **Call block** and then press **SELECT**.
3. Press **SELECT** to choose **Block list**.
4. Press ▼ or ▲ to select **Add new entry**, then press **SELECT**.
5. When **ENTER NUMBER** displays, use the dialing keys to enter the number.

-OR-

Copy a number from the redial list by pressing **REDIAL** and then press **▼**, **▲** or **REDIAL** repeatedly to select a number. Press **SELECT** to copy the number.

6. Press **SELECT** to move on to enter the name. The handset displays **ENTER NAME**.
 - The display shows **Number already saved** if the number is already in the call block list. You cannot save the same number twice.
7. Use the dialing keys to enter the name. Additional key presses show other characters of that particular key. The first character of every word is capitalized.
8. Press **SELECT** to save. You hear a confirmation tone.

While entering names and numbers, you can:

- Press **DELETE** to backspace and erase a digit or character.
- Press and hold **DELETE** to erase the entire entry.
- Press **▼** or **▲** to move the cursor to the left or right.
- Press and hold **PAUSE** to insert a dialing pause (for entering numbers only).
- Press **0** to add a space (for entering names only).
- Press **TONEX** to change the next letter to upper or lower case.

Review call block list

1. Press **MENU** on the telephone base when it is not in use.
2. Press **▼** or **▲** to select **Call block** and then press **SELECT**.
3. Press **SELECT** to choose **Block list**.

4. Press **SELECT** to choose **Review**.
5. Press **▼** or **▲** to browser through the call block list.

Edit a call block list entry

1. Search for the desired entry in the call block list (see **Review call block list**).
2. When the desired entry appears, press **SELECT**. The screen displays **EDIT NUMBER** and the stored number.
3. Use the dialing keys to edit the number, then press **SELECT**. The screen displays **ENTER NAME** and then the stored name.
4. Use the dialing keys to edit the name. Additional key presses show other characters of that particular key. The first character of every word is capitalized.
5. Press **SELECT** to save. The screen shows **Saved**, and you hear a confirmation tone.

Save a caller ID log entry to the call block list

1. When in the caller ID log, press **▼** or **▲** to browse.
2. When the desired caller ID log entry displays, press **SELECT**.
3. Press **▼** or **▲** to scroll to **Call block**, then press **SELECT**.
4. When the telephone base displays **EDIT NUMBER** and the stored number, use the dialing keys to modify the number, if necessary. Then press **SELECT**.
5. The screen displays **EDIT NAME** and then the stored name, use the dialing keys to modify the name, if necessary. Then press **SELECT** to save. The screen shows **Saved**, and you hear a confirmation tone.

Delete a call block entry

1. Search for the desired entry in the call block list (see **Review call block list**).
2. When the desired call block entry displays, press **DELETE** on the telephone base.
3. The screen shows **Deleted**. Then, the next entry displays. You cannot retrieve a deleted entry.

Mute first ring

Your telephone rings once for blocked calls. 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 mute first ring feature is set to **Off**.

1. Press **MENU** on the telephone base when it is not in use.
2. Press **7464#** on the telephone base.
3. Press **▼** or **▲** to choose **On** to mute the first ring, or **Off** to keep the first ring.
4. Press **SELECT** to save. You hear a confirmation tone.

NOTE

- If you have muted the first ring, you will hear one ring less before the answering system and voicemail answer the incoming calls.

Sound settings

Key tone

The handset and telephone base are set to beep with each key press. You can adjust the key tone volume or turn it off for each handset and the telephone base. If you turn the key tone off, there are no beeps when you press the handset/telephone base keys.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Settings**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Key tone**, then press **SELECT**.
4. Press **▼** or **▲** to select the desired volume or **Off**.
5. Press **SELECT** to save your selection. You hear a confirmation tone.

Ringer tone

You can choose from different ringer tones for each handset and the telephone base.


1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Ringers**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Ringer tone**, then press **SELECT**.
4. Press **▼** or **▲** to sample each ringer tone.
5. Press **SELECT** to save your selection. You hear a confirmation tone.

NOTE


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

Telephone base ringer volume

Press **▲/VOLUME/▼** on the telephone base to adjust the ringer volume when the telephone base is not in use.


When you set the ringer volume to **Off**, the telephone base screen displays **Caller ID won't be announced** briefly, and  appears on the screen.

Handset ringer volume

You can set the ringer volume or turn the ringer off. When the ringer is off,  appears on the screen.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Ringers**, then press **SELECT**.
3. Press **SELECT** again to select **Ringer volume**.
4. Press **▼** or **▲** to sample each volume level.
5. Press **SELECT** to save your selection. You hear a confirmation tone.

NOTE

- When the ringer volume is set to off, the handset still rings when you press  **HANDSET LOCATOR** at the telephone base.


Temporary ringer silencing

When the telephone is ringing, you can temporarily silence the handset ringer/telephone base ringer without disconnecting the call. The next call rings normally at the preset volume.

To silence the handset ringer:

- Press **MUTE** or  **OFF** on the handset and it displays **Ringer muted** and .

To silence the telephone base ringer:


- Press **MUTE** or **CANCEL** on the telephone base and it displays **Ringer muted** and .

Quiet mode

You can turn on quiet mode for a period of time (1-12 hours). During this period, all tones (except paging tone) and call screening are muted.

When you turn on the quiet mode, the answering system turns on automatically. When the quiet mode duration expires, the answering system remains on.

To set and turn the quiet mode on:

1. Press and hold **QUIET#** when the handset/telephone base is not in use. The screen shows **Quiet: _ _ hours (1-12)**.
2. Use the dialing keys to enter the desired duration (1-12), then press **SELECT**. All screens display **Answering sys is ON** briefly, and then display **Quiet mode on**. The  light on the telephone base turns on.

To turn the quiet mode off:

- While the quiet mode is on, press and hold QUIET#. The screen displays **Quiet mode is off** briefly and then returns to idle.

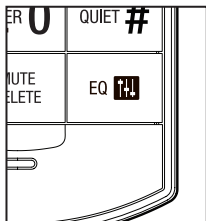
NOTE


- When you change the settings of the ringer tone or ringer volume, you can still hear the samples even if the quiet mode is on.

Equalizer

The equalizer enables you to change the quality of the audio to best suit your hearing.

While on a call or intercom call, or listening to a message or announcement:



- Press **EQ**  on the handset to select the equalizer setting **Treble 1**, **Treble 2**, **Bass** or **Natural** (the default setting). The current setting is shown on the handset screen for two seconds.

-OR-

1. Press **MENU** on the telephone base.
2. Press **▼** or **▲** to scroll to **Equalizer**, then press **SELECT**.
3. Press **▼** or **▲** to select the equalizer setting **Treble 1**, **Treble 2**, **Bass** or **Natural** (the default setting), and then press **SELECT** to save. You hear a confirmation tone.


NOTES

- If you switch the call between the handset and the speakerphone by pressing **☎**, the audio setting remains unchanged.
- The current equalizer setting remains unchanged until a new setting is selected.

About the built-in answering system and voicemail service

For message recording, your telephone has a built-in answering system, and it also supports voicemail service offered by your telephone service provider (subscription is required, and fee may apply).

The main differences between them are:

Category	Built-in answering system	Voicemail from telephone service
Storage	Messages are stored in the telephone base.	Messages are stored in a server or system provided by your telephone service provider.
	You messages will not be deleted automatically. You have to delete your message manually.	Your messages may be automatically deleted after a period of time. Contact your telephone service provider for more details.
Method to retrieve messages	When you received new messages, the handset and the telephone base both display XX New messages , and the ▶/■/PLAY/STOP light on the telephone base flashes.	When you receive new messages, the handset and the telephone base display  and New voicemail .

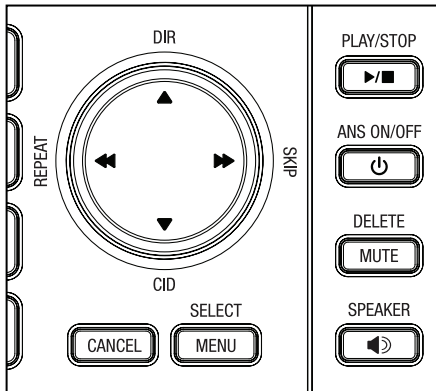
Category	Built-in answering system	Voice mail from telephone service
Method to retrieve messages	To retrieve messages, usually there are two ways: <ul style="list-style-type: none"> • Press ►/■ /PLAY/STOP on the telephone base; or • Access remotely with an access code. 	To retrieve messages, you need an access number and/or a password provided by your telephone service provider.

Set your built-in answering system

The answering system can record and store up to 99 messages. Each message can be up to three minutes in length. The total storage capacity for the announcement, messages and memos is approximately 23 minutes. The actual recording time depends on individual message characteristics.

Your answering system allows you to set your announcement, to save and delete messages, activate call screening, to set number of rings before pick up, to access remotely, and to control the recording time.

Telephone base control key panel:



Turn the answering system on or off

The answering system must be turned on to answer and record messages.

When the answering system is turned on, the **ANS ON/OFF** light on the telephone base turns on and **ANS ON** displays on the handset.

To turn on or off with the telephone base:

- Press **ANS ON/OFF** to turn the built-in answering system on or off. When the answering system is turned on, the base announces, *“Calls will be answered.”* When the answering system is turned off, the base announces, *“Calls will not be answered.”*

To turn on or off with the handset:

1. Press **MENU** when the phone is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Answer ON/OFF**, then press **SELECT**.

4. Press ▼ or ▲ to scroll to **On** or **Off**, then press **SELECT** to confirm. You hear a confirmation tone.

NOTES

- When you turn on the answering system at the telephone base with no memory capacity left, **Rec mem full** displays on the handset and telephone base.
- If the memory capacity is less than 3 minutes, the telephone announces, “*Less than three minutes to record.*”

Default announcement


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

Record your own announcement

The announcement can be up to 90 seconds in length.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press **SELECT** again to select **Announcement**.
4. Press **SELECT** to select **Record annnc**. The system announces, “*Record after the tone. Press 5 when you are done.*”
5. After the tone, speak towards the microphone.
6. Press **5** when done. The answering system automatically plays back the newly recorded announcement, then returns to the previous menu.

-OR-

Press  **OFF** on the handset or **CANCEL** on the telephone base to return to the previous menu.


NOTE

- Announcement shorter than two seconds will not be recorded.

Play your announcement

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press **SELECT** again to select **Announcement**.
4. Press ▼ or ▲ to scroll to **Play annnc**, then press **SELECT**.

Options during playback:

- Press ▲/VOLUME/▼ on the handset or on the telephone base to adjust the listening volume.
- Press **5** to stop playback.
- Press  on the handset to switch to speakerphone mode.

Delete your announcement

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press **SELECT** again to select **Announcement**.
4. Press ▼ or ▲ to scroll to **Play annnc**, then press **SELECT**.
5. While the announcement is playing, press **DELETE** to delete the announcement. The system announces “*Announcement deleted*” and the screen displays **Annnc. deleted**. You hear a long beep.

-OR-

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press **SELECT** again to select **Announcement**.

4. Press ▼ or ▲ to scroll to **Reset annc**, then press **SELECT**. The screen shows **Reset to default annc?**.
5. Press **SELECT** again. The screen displays **Ann. reset to default**.

NOTE

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

Set number of rings

You can set the answering system to answer an incoming call after two, three, four, five or six rings; or select toll saver.

If you choose toll saver, the answering system answers a call after two rings if you have new messages, or after four rings when there are no new messages. This enables you to check for new messages and avoid paying unnecessary long distance charges when you are calling from outside your local area. By default, the answering system answers an incoming call after four rings.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Ans sys setup**, then press **SELECT**.
4. Press ▼ or ▲ to scroll to **# of rings**, then press **SELECT**.
5. Press ▼ or ▲ to select **2, 3, 4, 5, 6** or **Toll saver**.
6. Press **SELECT** to save and you hear a confirmation tone.

NOTES

- If you subscribe to voicemail service from your telephone service provider, see **Answering system and voicemail**.
- If you have muted the first ring, you will hear one ring less before the answering system answers the incoming calls.

Set recording time

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

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Ans sys setup**, then press **SELECT**.
4. Press ▼ or ▲ to scroll to **Recording time**, then press **SELECT**.
5. Press ▼ or ▲ to select **3 minutes, 2 minutes** or **1 minute**.
6. Press **SELECT** to save and you hear a confirmation tone.

Turn the call screening on or off

You can hear incoming messages at the telephone base while they are being recorded.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Ans sys setup**, then press **SELECT**.
4. Press **SELECT** to select **Call screening**.
5. Press ▼ or ▲ to select **On** or **Off**.
6. Press **SELECT** to save and you hear a confirmation tone.


Turn the message alert tone on or off

When the message alert tone is set to on, and there is at least one new message, the telephone base beeps every 10 seconds. The message alert tone is preset to off.

There is no audible alert at the handset.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Ans sys setup**, then press **SELECT**.
4. Press ▼ or ▲ to scroll to **Msg alert tone**, then press **SELECT**.
5. Press ▼ or ▲ to select **On** or **Off**.
6. Press **SELECT** to save and you hear a confirmation tone.

NOTES

- The answering system must be turned on for the message alert tone to be functional.
- Press any key on the telephone base (except /**HANDSET LOCATOR**) to temporarily silence the message alert tone.

Voice guide

This feature is an alternative way for you to do the basic setup of the answering system. You can follow the voice guide to record your own announcement, set the number of rings and the message alert tone.

NOTE

- This feature is only available in the telephone base.
 1. Press **MENU** on the telephone base when the phone is not in use.
 2. Press ▼ or ▲ to choose **Answering sys**, then press **SELECT**.
 3. Press ▼ or ▲ to choose **Voice guide**, and then press **SELECT**. You hear the voice prompt *“Hello! This voice guide will assist you with the basic setup of your answering system.”*
 4. Set up your answering system by inputting designated numbers as instructed in the voice guide.

NOTE

- You can press **CANCEL** to quit the voice guide at anytime.

Using your built-in answering system

New message indication

When there are new answering system messages, the handset and the telephone base display **XX New messages**, and the **▶/■/PLAY/STOP** light on the telephone base flashes. When you are reviewing a new message, **NEW** displays on the handset and telephone base.

Message window display	Description
0	No messages.
1-99	Total number of old messages and memos recorded. The message number currently playing.
.....	The answering system is answering a call, or recording a memo or announcement. The handset is on a call, or in the caller ID log. The answering system is being accessed remotely.

If the message alert tone is turned on, the telephone base beeps every 10 seconds when there are messages that have not been reviewed.

NOTE

- After reviewing all new messages, the total number of messages displays on the telephone base screen.

Message playback

If you have new messages, the telephone plays only the new messages (oldest first). If there are no new messages, the telephone plays back all messages (oldest first).

When playback begins, you hear the total number of messages followed by the day and time of the message. After the last message, the telephone announces, “*End of messages.*”

To play messages at the telephone base:

Press **▶/■/PLAY/STOP** when the phone is not in use. When you have no message in the answering system, the telephone base announces, “*You have no message.*”

- If there are new and old messages, press **▼** or **▲** to select **Play new msgs** or **Play old msgs**, then press **SELECT** or **▶/■/PLAY/STOP**.
- If there are only new or only old messages, they will play automatically.

-OR-

1. Press **MENU** when the phone is not in use.
2. Press **SELECT** to select **Play messages**.
 - If there are new and old messages, press **▼** or **▲** to select **Play new msgs** or **Play old msgs**, then press **SELECT** or **▶/■/PLAY/STOP**.
 - If there are only new or only old messages, they will play automatically.

Options during playback:


- Press **▲/VOLUME/▼** to adjust the message playback volume.
- Press **▶/■/SKIP** to skip to the next message.

- Press **◀/REPEAT** to repeat the message. Press **◀/REPEAT** twice to hear the previous message.
- Press **DELETE** to delete the playing message.
- Press **▶/■/PLAY/STOP** to stop the playback.
- Press **⏸** to stop playback. The screen shows **Call back?**, then press **SELECT**, or **⏸** to call back the caller if the caller's number is available. If the dialing format used is not correct, then use the option, as mentioned below, to choose the correct dialing format before calling back the caller.
- Press **SELECT** to pause playback and show the caller ID information if available. From here, you can press **CANCEL** to resume playback, or press **#** (pound key) repeatedly to show the desired dialing option (see **View dialing option** on page 30), then press **SELECT** or **⏸** to call back the caller. If you do not call back within 10 seconds, message playback resumes automatically.

To play messages on a handset:

1. Press **MENU** when the phone is not in use.
2. Press **SELECT** to select **Play messages**.
 - If there are new and old messages, press **▼** or **▲** to select **Play new msgs** or **Play old msgs**, then press **SELECT**.
 - If there are only new or only old messages, they will play automatically.

Options during playback:

- Press **▲/VOLUME/▼** to adjust the message playback volume.
- Press **EQ**  to adjust the message playback audio quality.
- Press **6** to skip to the next message.
- Press **4** to repeat the message. Press **4** twice to hear the previous message.
- Press **DELETE** to delete the playing message.
- Press **5** or **⏸ OFF** to stop the playback.
- Press **📞** to switch between the speakerphone and the handset earpiece.
- Press **↶ TALK** to stop playback. The screen shows **Call back?**, then press **SELECT**, **↶ TALK** or **⏸** to call back the caller if the caller's number is available. If the dialing format used is not correct, then use the option, as mentioned below, to choose the correct dialing format before calling back the caller.
- Press **SELECT** to pause playback and show the caller ID information if available. From here, you can press **⏸ OFF** to resume playback, or press **#** (pound key) repeatedly to show the desired dialing option (see **View dialing option** on page 30), then press **↶ TALK** to call back the caller. If you do not call back within 10 seconds, message playback resumes automatically.

Delete all old messages

You can only delete old (reviewed) messages. You cannot delete new messages until you review them. You cannot retrieve deleted messages.

To delete all messages with the telephone base:

1. Press **DELETE** when the phone is not in use. The system announces, *"To delete all old messages, press DELETE again."*
2. Press **DELETE** again. The system announces, *"All old messages deleted."* If you do not have old messages, the system announces, *"You have no old message."*

-OR-

1. Press **MENU** when the phone is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Delete all old**, then press **SELECT**. The screen shows **Delete all old messages?**
4. Press **SELECT** again to confirm. The screen displays **Deleting...**, then **All old msgs deleted!**. You hear a confirmation tone.

To delete all old messages with a handset:

1. Press **MENU** when the phone is not in use.
2. Press ▼ or ▲ to scroll to **Answering sys**, then press **SELECT**.
3. Press ▼ or ▲ to scroll to **Delete all old**, then press **SELECT**. The screen shows **Delete all old messages?**
4. Press **SELECT** again to confirm. The screen displays **Deleting...**, then **All old msgs deleted!**. You hear a confirmation tone.

Remote access

A two-digit security code is required to access the answering system remotely from any touch-tone telephone. The preset code is **19**. You can use this preset code, or set your own.

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

Command	Description
1	Play all messages.
2	Play only new messages.
3	Delete the current message (during playback).
33	Delete all old messages.
4	Repeat the current message (during playback).
5	Stop.
*5	Hear a list of remote commands.
6	Skip to the next message (during playback).
*7	Record a new announcement.
8	End the call.
0	Turn the answering system on or off.

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

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

Set your remote access code

You can set your own remote access code from **00** to **99**.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Answering sys**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Ans sys setup**, then press **SELECT**.
4. Press **▼** or **▲** to scroll to **Remote code**, then press **SELECT**.
5. Press **▼** or **▲**, or use the dialing keys (**0-9**) to enter a two-digit number. Press **DELETE** on the handset or on the telephone base to backspace and delete a digit.
6. Press **SELECT** to save and you hear a confirmation tone.

Call screening

To screen a call at the telephone base:

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

Options while a message is being recorded:

- Press **▲/VOLUME/▼** on the telephone base to adjust the call screening volume.
- Press **▶/■/PLAY/STOP** or **CANCEL** to temporarily silence the call screening.
- Press **▶/■/PLAY/STOP** to temporarily turn on the call screening if call screening is set to off.
- Press **◀▶** to answer the call.

To screen a call at a handset:

If the answering system is on and your answering system is recording a message, the handset shows **To screen call, press [SELECT]**. Press **SELECT** to screen the call.

Options while a message is being recorded:

- Press **▲/VOLUME/▼** on the handset to adjust the call screening volume.
- Press **🔌 OFF** to temporarily silence the call screening.
- Press **SELECT** on the handset to temporarily turn on the call screening if call screening is set to off.
- Press **◀▶▶** on the handset to turn off the speakerphone and screen the call through the handset earpiece. Press again to turn on the speakerphone.

Call intercept

If you want to talk to the caller whose message is being recorded, press **TALK** on the handset, or **⏪** on the telephone base.

Record, play and delete memos

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

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Answering sys**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Record memo**, then press **SELECT**.
4. The system announces, *“Record after the tone. Press 5 when you are done.”* After the tone, speak towards the microphone.
5. To stop recording, press **5** on the handset or telephone base. The system announces, *“Recorded.”*

NOTES

- *“Memory is full”* is announced if you record a memo when the memory is full.
- Each memo can be up to three minutes in length. Memos shorter than two second are not recorded.
- When the answering system has less than three minutes of recording time left, it announces, *“Less than three minutes to record,”* and displays **Rec mem low**.

Use the built-in answering system and voicemail service

You can use your answering system and voicemail service together by setting your answering system to answer before voicemail service answers as described below. To learn how to program your voicemail settings, contact your telephone service provider.


If you are on a call, or if the answering system is busy recording a message and you receive another call, the second caller can leave a voicemail message.

Set your answering system to answer calls at least two rings earlier than your voicemail is set to answer. For example, if your voicemail answers after six rings, set your answering system to answer after four rings. Some voicemail providers may program the delay before answering calls in seconds instead of rings. In this case, allow six seconds per ring when determining the appropriate setting.

Retrieve voicemail from telephone service

Voicemail is a feature available from most telephone service providers. It may be included with your telephone service, or may be optional. Fees may apply.

Retrieve voicemail

When you received a voicemail, the telephone base and handsets display  and **New voicemail**.




To retrieve, you typically dial an access number provided by your telephone service provider, and then enter a security code. Contact your telephone service provider for instructions on how to configure the voicemail settings and listen to messages.


NOTE

- After you have listened to all new voicemail messages, the indicators on the handset turn off automatically.

Set your voicemail number

You can save your access number on each handset and the telephone base for easy access to your voicemail.

After you saved the voicemail number, you can press and hold  **1** to retrieve voicemail.

1. Press and hold  **1** on the handset or the telephone base when it is not in use.
2. Use the dialing keys to enter the voicemail access number provided by your telephone service provider (up to 30 digits) when prompted.
3. Press **SELECT** to save. Then, the handset/telephone base dials the saved voicemail number.

-OR-

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press **▼** or **▲** to scroll to **Settings**, then press **SELECT**.
3. Press **▼** or **▲** to scroll to **Voicemail #**, then press **SELECT**.
4. Use the dialing keys to enter the voicemail number (up to 30 digits).
5. Press **SELECT** to save your selection and return to the previous menu. You hear a confirmation tone and the screen displays **Voicemail # saved**.


When entering numbers, you can:

- Press **▼** or **▲** to move the cursor to the left or right.
- Press **DELETE** to backspace and erase a digit.
- Press and hold **DELETE** to erase all digits.
- Press and hold **PAUSE** to enter a dialing pause (a **P** appears).

Turn off the new voicemail indicators

If you have retrieved your voicemail while away from home, and the telephone still displays the new voicemail indicators, use this feature to turn off the indicators.

NOTE

- This feature turns off the indicators only, it does not delete your voicemail messages.
1. Press **MENU** on the handset or the telephone base when it is not in use.
 2. Press ▼ or ▲ to scroll to **Settings**, then press **SELECT**.

 3. Press ▼ or ▲ to scroll to **Clr voicemail**, then press **SELECT**. The screen displays **Reset Voicemail Indicator?**.
 4. Press **SELECT** to save your selection and return to the previous menu. You hear a confirmation tone.

Other information

Website

Use this feature to view the VTech website address.

1. Press **MENU** on the handset or the telephone base when it is not in use.
2. Press ▼ or ▲ to scroll to **Web address**, then press **SELECT**. The screen displays the VTech website address.

Expand your telephone system

You can add new handsets (**DS5101**), cordless headsets (**IS6200**) or speakerphones (**MA3222** or AT&T **TL80133**) to your telephone system. All accessories are sold separately. Your telephone base supports a maximum of 12 devices.

For more details, refer to the user's manual that comes with your new device.

Screen messages

Ans sys off	The answering system is turned off and will not answer calls.
Ans sys on	The answering system is turned on and will answer calls.
Base 0 is calling	The telephone base is calling the handset.
Blocked call	An incoming is blocked.
Block list is empty	There are no call block entries.
Call answered	The answering system has answered an incoming call.
Call ID log empty	There are no caller ID log entries.
Call transferred	You have transferred an outside call to another device.
Calling base 0	The handset is calling the base (for intercom calls). The handset is transferring an outside call to the base.
Calling HANDSET X	The handset or telephone base is calling another handset (for intercom calls). The handset or telephone base is transferring an outside call to another handset.
Contact deleted	A directory entry is deleted.
Directory empty	There are no directory entries.

Directory full	The directory is full. You cannot save any new entries unless you delete some current entries.
Ended	You have just ended a call.
HANDSET X is calling	Another system handset is calling (for intercom calls).
Incoming call	There is a call coming in.
Intercom	The system device is on an intercom call.
Intercom ended	The intercom call has just ended.
INTERCOM TO:	You have started the intercom process, and need to enter the device number you wish to call.
Line in use	An extension phone, or one of the handsets is in use.
Low battery	The handset battery needs to be recharged.
Microphone on	The mute function is turned off and the other party can hear you.
Muted	The microphone is off. The other party cannot hear you but you can hear them.
New voicemail	There are new voicemail messages from your telephone service provider.
No answer. Try again	The device(s) you are trying to transfer a call to is out of range, off hook, or has no power.

No battery	The handset in the handset charger has no battery installed.
No caller info	The caller information is unavailable.
No Incoming PTT	The incoming PTT function is turned off. The handset will not receive PTT calls.
No line	There is no telephone line connected.
No message	There is no message recorded in the answering system.
Not available at this time	Someone else is using the directory, caller ID log history or the answering system.
Not enough batt to power base	The handset does not have enough charge to power up the telephone base.
Number already saved	The telephone number you have entered is already in the directory.
Out of range OR No Pwr at base	The handset has lost connection to the telephone base.
Paging all handsets	The telephone base is paging all cordless handsets.
Phone	The handset or telephone base is on a call.
Place in charger	The handset battery is very low. Put the handset in the handset charger for recharging.
Powering base... don't pick up	The handset on the telephone base is powering up the telephone base in the event of power outage.

PRIVATE CALLER	The caller is blocking the name and number information.
PRIVATE NAME	The caller is blocking the name information.
PRIVATE NUMBER	The caller is blocking the telephone number information.
Put HS on base to power base	There is no handset placed in the telephone base during power outage.
Put outage mode	Battery backup mode is activated.
Quiet mode on	The quiet mode is turned on.
Quiet mode is off	The quiet mode is turned off.
Rec mem full	The system recording time is full.
Rec mem low	The system recording time is low.
Recording message	The answering system is recording a message or memo.
Registering... Please wait	The handset is registering to the telephone base
Registration slots are full	The telephone base has the maximum of 12 handsets registered to it.
Registration Failed	The handset registration is not successful.
Ringer muted	The ringer is muted temporarily when it is ringing.
Ringer off	The ringer is turned off.
Saved	Your selection has been saved.
Setup Ans sys...	The telephone base is playing voice guide.
Speaker	The speakerphone is in use.

TRANSFER TO:	You have started transferring a call, and need to enter the desired device number or choose all devices.
To register HS, see manual.	Screen display on a non-registered handset.
Transferred	You have transferred an outside call to another cordless handset or the telephone base.
Unable to call. Line in use	Failed phone call (the telephone line is in use). Failed intercom or conference call (there are already two handsets being used). The handset is out of range while on a call.
Unable to call. Try again	You try to join a call when there are already four handsets on that call. You try to make an outside call when another device is transferring a call with the intercom feature.
UNKNOWN CALLER	No information is available about this caller.
UNKNOWN NAME	This caller's name is unavailable.
UNKNOWN NUMBER	This caller's number is unavailable.
XX Missed calls	There are new calls in the caller ID log.
XX New messages	There are new messages in the answering system.
** Paging **	The telephone base is paging all handsets.

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.

General product care

Taking care of your telephone

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

Avoid rough treatment

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

Avoid water

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

Electrical storms

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

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a dry non-abrasive cloth. Do not use dampened cloth or cleaning solvents of any kind.

Frequently asked questions

Below are the questions most frequently asked about the cordless telephone. If you cannot find the answer to your question, visit our website at

www.vtechcanada.com or dial
1 (800) 267-7377.

My telephone does not work at all.	Make sure the telephone base is installed properly, and battery is installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use.
The display shows No line . I cannot hear the dial tone.	Disconnect the telephone line cord from your telephone and connect it to another telephone. If there is no dial tone on that other telephone either, then the telephone line cord may be defective. Try installing a new telephone line cord. If changing the telephone line cord does not help, the wall jack (or the wiring to this wall jack) may be defective. Contact your telephone service provider.
	You may be using a new cable or VoIP service, the existing telephone jacks in your home may no longer work. Contact your service provider for solutions.

I cannot dial out.	<p>Make sure there is a dial tone before dialing. It is normal if the handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing.</p> <p>Eliminate any background noise. Mute the handset before dialing, or dial from another room in your home with less background noise.</p>
The display shows To register HS , see manual. The handset does not work at all.	<p>The handset is deregistered from the telephone base. To register it back:</p> <ol style="list-style-type: none"> Put the handset on the telephone base cradle. Both the handset and the telephone base show Registering... Please wait and the IN USE light turns on. <p>3. HANDSET X registered appears on the handset screen. Both the handset and the telephone base beep and the IN USE light turns off when the registration process completes. This process takes about 60 seconds.</p> <p>If registration fails, the handset displays Registration Failed. Repeat from Step 1 again.</p>
The display shows Low battery .	Place the handset in the telephone base or charger for charging.

The battery does not charge in the handset or the handset battery does not accept charge.	Make sure the handset is placed in the telephone base or charger correctly.
	If the battery is completely depleted, charge the battery for at least 30 minutes before use.
	You may need to purchase a new battery.
The telephone does not ring when there is an incoming call.	Make sure the ringer volume is not set to off.
	The handset may be too far from the telephone base. Move it closer to the telephone base.
My handset beeps and is not performing normally.	Move the handset closer to the telephone base. It may be out of range.
I hear other calls when using the telephone.	Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or telephone service. Contact your telephone service provider.
I hear noise on the cordless handset and the keys do not work.	Make sure the telephone line cord is plugged in securely.

There is interference during a telephone conversation. My calls fade out when I am using the cordless handset.	The handset may be out of range. Move it closer to the telephone base.
	If you subscribe to high-speed Internet service (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. Contact your DSL service provider for more information about DSL filters.
	Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
	The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.

The telephone does not receive caller ID or the telephone does not show caller ID during call waiting.	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.
	Both your and the caller's telephone service providers must use equipment compatible with the caller ID service.
	The caller may not be calling from an area which supports caller ID.
	The caller ID information displays after the first or second ring.
The display shows Out of range OR No pwr at base.	The handset may be out of range. Move it closer to the telephone base.
	Make sure the power cord is securely plugged into the telephone base. Use a working electrical outlet not controlled by a wall switch.
I cannot hear any instruction from the handset when I try to record, play or delete my own announcement.	The handset does not have a speakerphone. When recording, playing or deleting your own announcement, the instructions are announced through the handset receiver. Make sure you place the handset receiver close to your ear.
The outgoing announcement is not clear.	When recording the announcement, make sure you speak in a normal tone of voice towards the microphone of the handset.
	Make sure there is no background noise when recording.

The answering system does not record messages.	Make sure the answering system is on. When the answering system is on, ANS ON should display on the handset and the telephone base.
	When the answering machine memory is full, it does not record new messages until some old messages are deleted.
	If you subscribe to voicemail service, change the number of rings so that your answering system answers before your voicemail service answers. To determine how many rings activate your voicemail service, contact your telephone service provider.
The answering system does not announce the correct day of the week for recorded messages time stamp.	Make sure you have set the date and time. See Configure your telephone section.
The messages on the answering system are very difficult to hear.	Press ▲/VOLUME on the handset or the telephone base to increase the listening volume.
The messages on the answering system are incomplete.	If a caller leaves a very long message, part of it may be lost when the answering system disconnects the call after the preset recording time.
	If the memory on the answering system becomes full during a message, the answering system stops recording and disconnects the call.
	If the caller's voice is very soft, the answering system may stop recording and disconnect the call.

The answering system does not respond to remote commands.	Make sure you enter the correct remote access code.
	Make sure you are calling from a touch-tone telephone. When dialing a number, there should be tones. If there are clicks, then it is not a touch-tone telephone and cannot activate the answering system.
	The answering system may not detect the remote access code when your announcement is playing. Wait until the announcement is over before entering the code.
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, and your Internet is working properly.
	Make sure to plug your USB telephone adapter into a dedicated USB port on your computer. Do not plug into a multiple port USB hub (USB splitter) that is not powered.
	In a few rare instances, the USB port on your computer may not have enough power. In these instances, try using a USB hub with its own external power supply.
	If you are using a firewall, it may prevent access to your nontraditional telephone service. Contact your service provider for more information.
I accidentally set my LCD language to Spanish or French, and I don't know how to change it back to English.	While the handset is not in use, press MENU and then enter 364# to change the handset LCD language back to English.

The RBRC® seal

The RBRC® seal on the nickel-metal hydride battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC® program provides a convenient alternative to placing used nickel-metal hydride batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call **1 (800) 8 BATTERY®** for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and 1 (800) 8 BATTERY® are registered trademarks of the Rechargeable Battery Recycling Corporation.



FCC, ACTA and IC regulations

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 has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more.

This Class B digital apparatus complies with Canadian requirement:

CAN ICES-3 (B)/NMB-3(B).

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your telephone service provider upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See the installation instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 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, 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 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. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited warranty.

If this equipment is causing harm to the telephone network, the telephone service provider may temporarily discontinue your telephone service. The telephone service provider is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone service provider is required to inform you of your right to file a complaint with the FCC. Your telephone service provider may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone service provider is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

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

Industry Canada

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this 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 1.0. 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.

Limited warranty

What does this limited warranty cover?

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

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. 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;
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech;
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems;
4. Product to the extent that the problem is caused by use with non-VTech accessories;
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible;

6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes);
7. Product returned without a valid proof of purchase (see item 2 on the next page); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in Canada, please visit our website at www.vtechcanada.com or call 1 (800) 267-7377.

NOTE: Before calling for service, please review the user's manual - a check of the Product's 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 the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a “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.

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech’s 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 or province to province.

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 the 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 VTech 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

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Handset: 1921.536-1928.448 MHz Telephone base: 1921.536-1928.448 MHz
Channels	5
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Handset: 2.4V Ni-MH battery Telephone base: 6V DC @ 600mA Charger: 6V DC @ 400mA
Memory	Directory: 50 memory locations; up to 30 digits and 15 characters Caller ID log: 50 memory locations; up to 24 digits and 15 characters Caller block: 20 entries



Designed to fit your home.
And your life.

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