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CS5158-3

DECT 6.0
cordless telephone

Congratulations

on purchasing your new V-Tech product. Before using this product, please read **important safety instructions**.

This Abridged user's manual provides you with basic installation and use instructions. A limited set of features are described in abbreviated form.

Please refer to the User's manual for a full set of installation and operation instructions at www.vtechcanada.com.

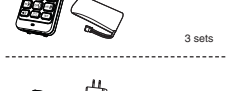


Telephones identified with this logo have reduced noise and interference when used with most T-coil equipped hearing aids and cochlear implants. The TIA-1083 Compliant Logo is a trademark of the Telecommunications Industry Association. Used under license.

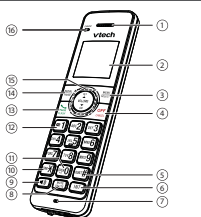
The ENERGY STAR® program (www.energystar.gov) recognizes and encourages the use of products that save energy and help protect our environment. We are proud to mark this product with the ENERGY STAR® label indicating it meets the latest energy efficiency guidelines.

What's in the box

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



Handset overview



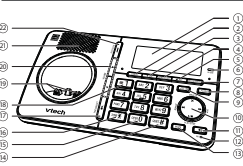
- Handset earpiece**
- LCD display**
- MENU/SELECT**
 - Show a menu.
 - While in a menu, press to select an item, or save an entry or setting.
- OFF/CANCEL**
 - Hang up a call.
 - Silence the ringer temporarily while the handset is ringing.
 - Press and hold to erase the missed call indicator while the phone is not in use.
 - Press repeatedly to show other dialing options when reviewing a caller ID log entry, without making changes.
- QUIET#**
 - Press and hold to set and turn on the quiet mode, or turn it off.
 - Press repeatedly to show other dialing options when reviewing a caller ID log entry.
- INT**
 - Press to start an intercom conversation or transfer a call.
- Microphone**
- MUTE/DELETE**
 - Mute the microphone during a call.
 - Delete digits or characters while using the dialing keys.
 - Silence the ringer temporarily while the handset is ringing.

9 -

- Make or answer a call using the handset speakerphone.
- During a call, press to switch between the speakerphone and the handset earpiece.
- While you have set the dial mode to pulse and on a call, press to switch to tone dialing temporarily.
- Press to add a space when entering names.
- Press repeatedly to add or remove 1 in front of the caller ID log entry before dialing or saving it to the phonebook.
- Press and hold to set or dial your voicemail number.
- Press and hold to insert a dialing pause while entering a number.
- Press repeatedly to review the redial list.
- Press and hold to erase the missed call indicator when you hear a call waiting alert.

- Press repeatedly to review the redial list.
- Press and hold to insert a dialing pause while entering a number.
- Review the phonebook when the phone is not in use.
- Increase the listening volume during a call.
- Scroll up while in a menu, phonebook, caller ID log, or redial list.
- Move the cursor to the right when entering numbers or names.
- Review the caller ID log when the phone is not in use.
- Decrease the listening volume during a call.
- Scroll down while in a menu, phonebook, caller ID log, or redial list.
- Move the cursor to the left when entering numbers or names.
- On when the phone is in use, or when the answering system is answering a call.
- On when a handset is being registered.
- Flashes when handsets are being deregistered.
- Flashes when another telephone on the same line is in use.
- On when the handset is charging.

Telephone base overview



- LCD display**
- CANCEL**
 - Press to return to the previous menu or idle mode without making changes.
 - Press and hold to erase the missed call indicator when the phone is not in use.
 - While the phone is ringing, press to silence the base ringer temporarily.
- ICID**
 - Review the caller ID log when the telephone is not in use.
 - Scroll down while in a menu, or in the phonebook, caller ID log or redial list.
 - Move the cursor to the left when entering numbers or names.
- MENU/SELECT**
 - Show a menu.
 - While in a menu, press to select an item, or save an entry or setting.
- [S]**
 - Review the phonebook when the phone is not in use.
 - Scroll up while in a menu, or in the phonebook, caller ID log or redial list.
 - Move the cursor to the right when entering numbers or names.
- USE light**
 - On when the phone is in use, or when the answering system is answering a call.
 - On when a handset is being registered.
 - Flashes when handsets are being deregistered.
 - Flashes when another telephone on the same line is in use.

7 - REDIAL/PAUSE

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

- Answer an incoming call when you receive a call waiting alert.
- Press to turn the built-in answering system on or off.
- Press to start or stop message playback.
- Flashes when there are new messages or memos in the answering system.
- Press to delete the playing message or playing announcement.
- While reviewing the redial list, phonebook or caller ID log, press to delete an individual entry.
- While entering names or numbers, press to delete a character or digit.
- Press once to repeat the playing message.
- Press twice to play the previous message.
- Press to skip to the next message.
- Press to make, answer or end a call.
- Mute the microphone during a call.
- Mute the microphone during a call.
- Silence the base ringer temporarily while the phone is ringing.
- 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.
- Press to enter space during text editing.
- Switch to tone dialing temporarily during a call.

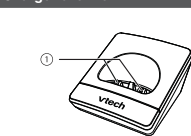
17 - FIND HANDESET

- Press to page all handsets when the phone is not in use.
- 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 phonebook.
- Press and hold to set or dial your voicemail number.
- Charging cradle
- Adjust the listening volume.
- Adjust the telephone base ringer volume.

21 - SPEAKERPHONE

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

Charger overview



- Charging pole

Display icons overview

Icon	Description
	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 handset ringer is turned off.
	There are new voicemail messages received from your telephone service provider.
	The message number currently playing and total number of new/old messages recorded.
	The answering system is turned on.
	The ECO mode activates automatically to reduce power consumption when the handset is within range from the telephone base.
	There are new caller ID log entries.

Telephone base display icons

Icon	Description
	The telephone base ringer is off.
	There are new voicemail messages received from your telephone service provider.
	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.

Connect

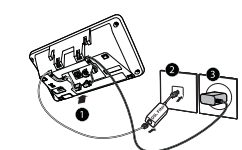
You can choose to connect the telephone base for desktop usage or wall mounting.

- Use only the adaptors provided.
- Make sure the electrical outlets are not controlled by wall switches.
- The adaptors 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.

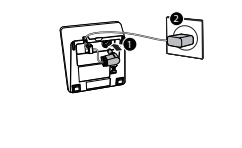
- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, make sure you install a DSL filter (not included) between the telephone line cord and telephone wall jack. Contact your DSL service provider for more information.



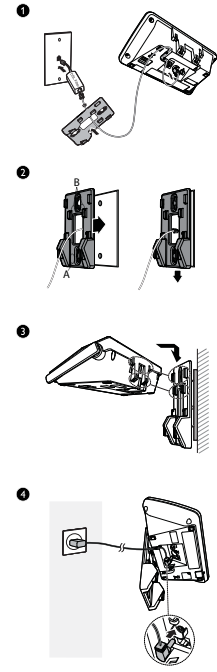
Connect the telephone base



Connect the charger



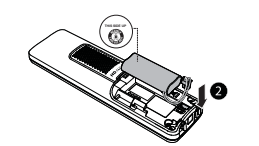
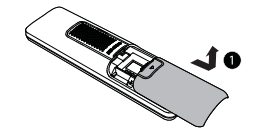
Mount the telephone base



Install the battery

Install the battery as shown below.

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



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

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

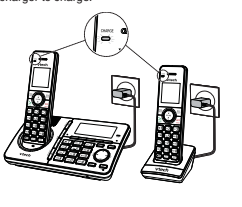
Check the battery level

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

- If the battery icon is 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 , 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 charger to charge.



- Place the handset in the charger will bypass the set date and time, and voice guide.
- For best performance, keep the handset in the charger when not in use.
- The battery is fully charged after 11 hours of continuous charging.
- If you place the handset in the charger without plugging in the battery, the screen displays **NO BATTERY**.

To manually set the date and time and the answering system, refer to **Configure your telephone** and **Set your built-in answering system** sections.

To manually initiate the voice guide, refer to **Voice guide** under **Set your built-in answering system** section.

Before use

After you install your telephone or power returns following a power outage and battery depletion, the handset 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.

- Use the dialing keys (0-9) to enter the month (MM), date (DD) and year (YY). Then press **SELECT**.
- Use the dialing keys (0-9) to enter the hour (HH) and minute (MM). Then press **▼** or **▲** to choose AM or PM.
- Press **SELECT** to save.

After the setting for the date and time, the handset will display **Voice guide to...** and set up **Ans sys?** alternatively.

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.

- Press **SELECT** to start the voice guide for the answering system setup. You hear the voice prompt: *Hi! This voice guide will assist you with the basic setup of your answering system.*
- Setup your answering system by inputting the designated numbers as instructed in the voice guide.

Check for dial tone

Press **▶**. 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 **▶**. Move closer to the telephone base, and then press **▶** 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.

Using the phone menu

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

- Press **MENU** when the phone is not in use.
 - Press **▼** or **▲** until the screen displays the desired feature menu.
 - Press **SELECT** to enter that menu.
- To return to the previous menu, press **CANCEL**.
 - To return to idle mode, press and hold **CANCEL**.

Configure your telephone

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

- Press **MENU** when the phone is not in use.
- Scroll to **Settings**, and then press **SELECT** twice.
- Scroll to choose **English, Français** or **Español**, and then press **SELECT** to save.

Set date and time

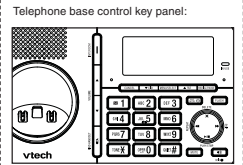
- Make sure you set the date and time including the year correctly; otherwise the answering system does not announce the correct day of the week for your recorded messages time stamp.
- Press **MENU** when the phone is not in use.
 - Scroll to **Set date/time**, and then press **SELECT**.
 - Use the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

Temporary tone dialing

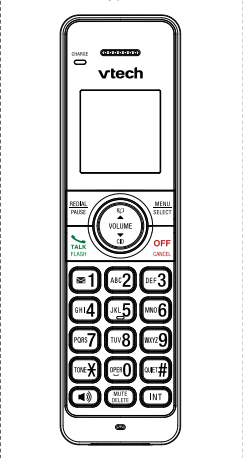
- If you have pulse (rotary) service only, you can switch from pulse to tone dialing temporarily during a call.
- During a call, press ***X**.
 - Use the dialing keys to enter the relevant number. The telephone sends touch-tone signals. It automatically returns to pulse dialing mode after you and the call.

Telephone operation

Telephone base control key panel:



Handset control key panel:



Make a call

- Press **▶** or **▲**, and then dial the telephone number.

- OR-**
- Press **▲** on the telephone base, then dial the number.

Answer a call

- Press **▶**, **▲**, or any dialing key.

- OR-**
- Press **▲** or any of the dialing keys on the telephone base.

End a call

- Press **OFF** on the handset, or place the handset in the handset charger.

- OR-**
- Press **▲** on the telephone base

Speakerphone

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

Volume

- During a call, press **▲**/VOLUME/▲ on the handset or on the telephone base to adjust the listening volume.

- NOTE**
- The volume settings of handset earpiece and speakerphone are independent.

Mute

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

- During a call, press **MUTE** on the handset. The handset displays **Muted**.
- Press **MUTE** again to resume the conversation. The handset displays **Microphone on**.

- OR-**
- During a call, press **MUTE** on the telephone base. The telephone base displays **Muted** and the **MUTE** light turns on until the mute function is turned off.

- Press **MUTE** on the telephone base again to resume the conversation. The telephone base displays **Microphone on**.

Join a call in progress

You can use up to two system handsets at a time on an outside call.

- When a handset or the telephone base is already on a call, press **▶** or **▲** on another handset to join the call.

- Press **OFF** or place the handset in the handset charger to exit the call. The call continues until all handsets hang up.

- OR-**
- Press **▶** on the telephone base.

- Press **▶** on the telephone base to exit the call. The call continues until both 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 on another call.

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

Find handset

Use this feature to find all system handsets.

- Press **FIND HANDESET** on the telephone base and its screen displays **** Paging ****. All idle handsets ring and display **** Paging ****.

- To end paging:**
- Press **FIND HANDESET** again on the telephone base.
- OR-**
- Press **▶**, **▲**, **OFF**, or any dialing key on the cordless handset.
- OR-**
- Place the cordless handset to the handset charger.

- NOTE**
- Do not press and hold **FIND HANDESET** for more than four seconds. It may lead to handset deregistration.

To initiate an intercom call at the telephone base:

- Press **INTERCOM** on the telephone base when the phone is not in use.
- Press **1-5** for **HANDESET 1** to **HANDESET 5**.

Redial list

Each handset and the telephone base stores the last 10 telephone numbers dialed. When there are already 10 entries, the oldest entry is deleted to make room for the new entry.

Review the redial list

- Press **REDIAL** when the phone is not in use.
- Press **▶**, **▲**, or **REDIAL** repeatedly until the desired entry displays.

Dial a redial list entry

- When the desired entry displays, press **▶** or **▲** on the handset to dial.
- OR-**
- Press **▶** on the telephone base to dial.

Delete a redial list entry

- When the desired redial entry displays, press **DELETE** on the handset or press **X/DELETE** on the telephone base.

Intercom

Use the intercom features for conversations between the telephone base and a cordless handset, or two cordless handsets.

- To initiate an intercom call with a cordless handset:**
- Press **INT** on the cordless handset when the phone is not in use.
- Press **7** for the telephone base or **1-5** for **HANDESET 1** to **HANDESET 5**. The outside call is still on hold. You can now have a private intercom conversation.

- OR-**
- Press **INT** on the cordless handset when the phone is not in use.
- Press **7** for the telephone base or **1-5** for **HANDESET 1** to **HANDESET 5**.
- Press **▶** or **▲** to browse through the name search.

Edit a phonebook entry

- When the desired entry displays, press **SELECT**.
- Use the dialing keys to edit the name, and then press **SELECT** to save.

Delete a phonebook entry

- When the desired entry displays, press **DELETE**.
- When the screen displays **Delete entry?**, press **SELECT**.

Add a phonebook entry

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

- OR-**
- Press **MENU** on the handset or the telephone base when the phone is not in use, then press **▼** or **▲** to scroll to **Phonebook**, then press **SELECT**.
- When the screen displays **Delete entry?**, press **SELECT**.

Dial a phonebook entry

- When the desired entry appears, press **▶** or **▲** on the

Delete all caller ID log entries

- Press **MENU** when the phone is not in use.
- Scroll to **Caller ID log** and then press **SELECT**.
- Scroll to **Delete all** and then press **SELECT** twice.

Save a caller ID log entry to call block list

- When the desired entry displays, press **SELECT**.
- Scroll to **To Call block**, and then press **SELECT**.
- Use the dialing keys to modify the number, and then press **SELECT**.
- Use the dialing keys to modify the name, and then press **SELECT** to save.

Delete a call block list entry

- When the desired call block list entry displays, press **DELETE** on the handset or press **X/DELETE** twice on the telephone base.

Sound settings

Key tone

You can turn the key tone on or off for each handset and the telephone base.

- Press **MENU** when the phone is not in use.
- Scroll to **Settings**, and then press **SELECT**.
- Scroll to choose **Key tone**, and then press **SELECT**.
- Scroll to choose **On or Off**, and then press **SELECT** to save.

Ringer tone

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

- Press **MENU** when the phone is not in use.
- Scroll to **Ringers**, and then press **SELECT**.
- Scroll to choose **Ringer tone**, and then press **SELECT**.
- Use the dialing keys to enter the number (up to 30 digits).
- Use the dialing keys to enter the name (up to 15 characters). Additional key presses show other characters of that particular key.
- Press **SELECT** to save.

NOTE

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

Handset ringer volume

You can adjust the ringer volume level, or turn the ringer off.

- Press **MENU** when the handset is not in use.
- Scroll to **Ringers**, and then press **SELECT**.
- Press **SELECT** to choose **Ringer volume**.
- Press **SELECT** to choose **Review**.

NOTE

- If the handset ringer volume is set to off, that handset is silenced for all incoming calls except paging tone.

Telephone base ringer volume

You can set the answering system to answer an incoming call after two, three, four, five or six rings; or toll saver. If you choose toll saver, the answering system answers a call after two rings when you have no new messages, or after four rings when you have no new messages.

Temporary ringer silencing

When the telephone is ringing, you can temporarily silence the ringer of the handset 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. The handset displays **Ringer muted and 3**.

To silence the telephone base ringer:

- Press **MUTE or CANCEL** on the telephone base. The screen displays **Ringer muted and 3**.

Quiet mode

You can turn on the quiet mode for a period of time. 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.

- Press and hold **#** when the phone is not in use.

- Use the dialing keys (0-9) to enter the duration, and then press **SELECT** to save.

NOTE

- To turn off the quiet mode, press and hold **#** when idle.

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.
	Your messages will not be deleted automatically. You have to delete your messages 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 receive new messages, the handset and the telephone base screen displays **XX new messages** and the **▲** light on the telephone base flashes.

To retrieve messages, usually there are two ways:

- Press **▲** on the telephone base, or
- Access remotely with an access code.

To retrieve messages, you need an access number and/or a passcode provided by your telephone service provider.

To retrieve messages, usually there are two ways:

- Press **▲** on the telephone base, or
- Access remotely with an access code.

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 22 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, and to access remotely.

Record your own announcement

The announcement can be up to 90 seconds in length.

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT** twice.
- The screen displays **Play [2] Del [3] Rec [7]**, and it announces, "To play, press 2."

- Press 2 to record. The phone announces, "Record after the tone. Press 8 when you are done." After the tone, speak towards the handset microphone.

- Press 8 to stop. The phone announces, "Record after the tone. Press 8 when you are done." After the tone, speak towards the handset microphone.

- Press 2 to play the announcement.

Play the announcement

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT** twice.
- The screen displays **Play [2] Del [3] Rec [7]**, and it announces, "To play, press 2."

- Press 2 to play the announcement.

Delete the announcement

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT** twice.
- The screen displays **Play [2] Del [3] Rec [7]**, and it announces, "To play, press 2."
- Press 3 to delete your own recorded 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 toll saver. If you choose toll saver, the answering system answers a call after two rings when you have no new messages, or after four rings when you have no new messages.

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.

- Dial your telephone number from any touch-tone telephone.
- When the system plays your announcement, enter the two-digit security code.
- Enter one of the following remote commands:

Command	Description
1	Play all messages.
2	Play 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.

Message playback

You can set the answering system to answer an incoming call after two, three, four, five or six rings; or toll saver. If you choose toll saver, the answering system answers a call after two rings when you have no new messages, or after four rings when you have no new messages.

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT**.
- Scroll to **Ans sys setup** then press **SELECT**.
- Scroll to **of rings** then press **SELECT**.
- Scroll to choose 2, 3, 4, 5, 6 or Toll saver.
- Press **SELECT** to save and you hear a confirmation tone.

Set message alert tone

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**.

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT** twice.
- Scroll to **Msg alert tone** then press **SELECT** in use.
- Press 6 to skip to the next message.
- Press 4 to repeat the message. Press 4 twice to listen to the previous message.
- Press 3 to delete the playing message. The system advances to the next message.
- Press **OFF** to stop the playback.
- Press **▲** to switch between speakerphone and handset earpiece.

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 Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format USA-AAA-QHTXXX. This identifier must be provided to your telephone service provider upon request.

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys** and then press **SELECT**.
- Scroll to **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."

- Press 2 to record. The phone announces, "Record after the tone. Press 8 when you are done." After the tone, speak towards the handset microphone.

- Press 8 to stop. The phone announces, "Record after the tone. Press 8 when you are done." After the tone, speak towards the handset microphone.

- Press 2 to play the announcement.

Delete all messages

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

- Press **X/DELETE** twice when the phone is not in use.

To delete all messages with a handset:

- Press **MENU** when the phone is not in use.
- Scroll to **Answering sys**, and then press **SELECT** twice.
- Scroll to **Delete all old**, and then press **SELECT**. You hear a confirmation tone.

New message indication

When there are new answering system messages, the handset and the telephone base display **XX new messages** and the **▲** light on the telephone base flashes.

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)

The RRBC® seal

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

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

General product care

Handset is deregistered from the telephone base. 1. Press and hold **#** on the telephone base for about four seconds until it shows **Registering...** and you hear a beep when the registration process completes. This process takes about 60 seconds.

Handset does not work at all. 2. Press **QUET** on the handset. The handset shows **Registering...** Both the handset base and cordless handset show **Registered**, and you hear a beep when the registration process completes. This process takes about 60 seconds.

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 damped cloth or cleaning solvents of any kind.

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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 call 1 (800) 267-7377 for customer service.

The answering system does not record messages. Make sure the answering system is on. When the answering system is on, when the handset shows **Registered**, and you hear a beep when the registration process completes. This process takes about 60 seconds.

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 receives beeps from the voicemail service answers. To determine how many rings activate your voicemail service, contact your telephone service provider.

Make sure you have set the date and time. Set **Configure your telephone** section.

The maximum length for a caller leaves a very long message, i.e., more than 4 minutes, part of it may be lost when the answering messages time stamp.

If the memory on the answering system becomes full during a message, the answering system stops recording and disconnects the call.

While the handset is not in use, press **MENU** and then enter the number 9. The handset changes LCD language back to English.

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

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Use the built-in answering system and voicemail service

You can save 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 service is set to answer. For example, if your voicemail service answers after six rings, set your answering system to answer after four rings. Some voicemail service 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.

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

This feature turns off the indicators only, it does not delete your voicemail messages.

- Press **MENU** when the phone is not in use.
- Scroll to **Settings**, and then press **SELECT**.
- Scroll to **Clr voicemail**, and then press **SELECT**. You hear a confirmation tone.

Expand your telephone system

You can add new handsets (CS10B), cordless headsets (IS620) or speakerphones (ATAT TL8013) to your telephone system. All accessories are sold separately. Your telephone base supports a maximum of five devices. 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 and the telephone base turn off automatically.

When you receive a voicemail, the handset and the telephone base 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 and the telephone base turn off automatically.

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.

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 telephone line cord does not fix 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.

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 @ 400mA Charger: 6V DC @ 400mA

Memory Phonebook: 50 memory locations; up to 30 digits and 15 characters Caller ID log: 30 memory locations; up to 24 digits and 15 characters

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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:

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.

- Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- 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.

- Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
- 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.

- 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.

- 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.

- Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
- 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.

- 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 reassembly can cause electric shock when the product is subsequently used.

- Do not overload wall outlets and extension cords.
- 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