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CS6719  
CS6719-15  
CS6719-16  
CS6719-2

DECT 6.0 cordless telephone



**vtech**<sup>®</sup>

User's manual

# 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.

For support, shopping, and everything new at VTech, visit our website at **[www.vtechphones.com](http://www.vtechphones.com)**. In Canada, please visit **[www.vtechcanada.com](http://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.

# 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.

## **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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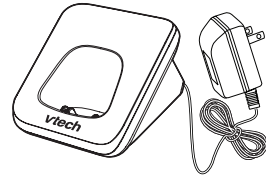
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# What's in the box

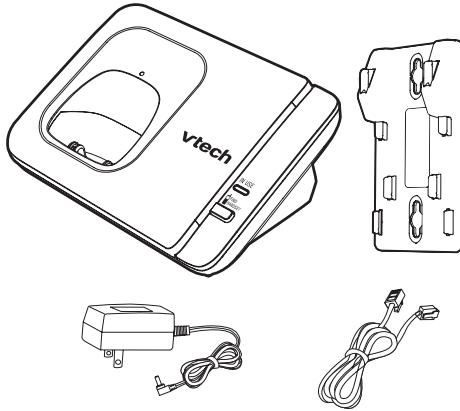
Your telephone package contains the following items. Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

**NOTE**

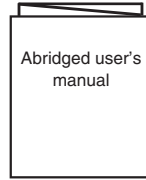
- To purchase replacement batteries or power adapters, visit our website at [www.vtechphones.com](http://www.vtechphones.com) or call **1 (800) 595-9511**. In Canada, go to [www.vtechcanada.com](http://www.vtechcanada.com) or dial **1 (800) 267-7377**.



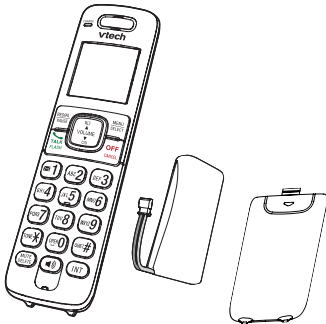
1 set for CS6719-2



1 set for CS6719/CS6719-15/  
CS6719-16/CS6719-2



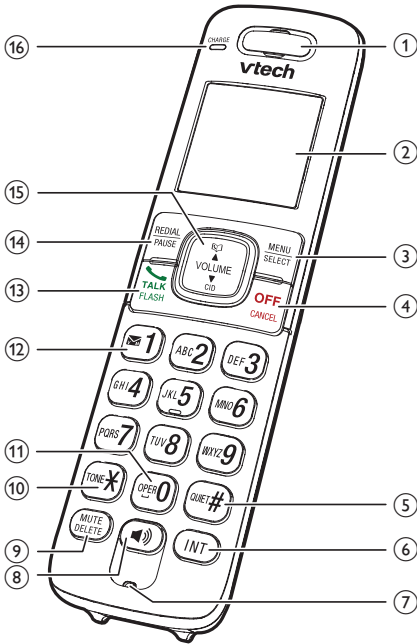
1 set for CS6719/CS6719-2/CS6719-3



1 set for CS6719/CS6719-15/CS6719-16;  
2 sets for CS6719-2;

# Overview

## Handset overview



### 1 – Handset earpiece

### 2 – LCD display

### 3 – MENU/SELECT

- Show the menu.
- While in a menu, press to select an item, or save an entry or setting.

### 4 – 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 to return to the previous menu; or press and hold to return to idle mode, without making changes.

### 5 – QUIET #

- Press repeatedly to show other dialing options when reviewing a caller ID log entry.

### 6 – INT

- Press to start an intercom conversation or transfer a call (for multi-handset models only).

### 7 – Microphone

### 8 –

- Make or answer a call using the handset speakerphone.
- During a call, press to switch between the speakerphone and the handset.

### 9 – 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.

### 10 – TONE

- While you have set the dial mode to pulse and on a call, press to switch to tone dialing temporarily.

### 11 – OPER 0

- Press to add a space when entering names.

### 12 – 1

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

### 13 – TALK /FLASH

- Make or answer a home call.
- Answer an incoming home call when you hear a call waiting alert.



## 14 – REDIAL/PAUSE

- Press repeatedly to review the redial list.
- **Press and hold** to insert a dialing pause while entering a number.

## 15 – VOLUME/▲/📖

- Review the directory when the phone is not in use.
- Increase the listening volume during a call.
- Scroll up while in a menu, or in the directory, caller ID log, or redial list.
- Move the cursor to the right when entering numbers or names.

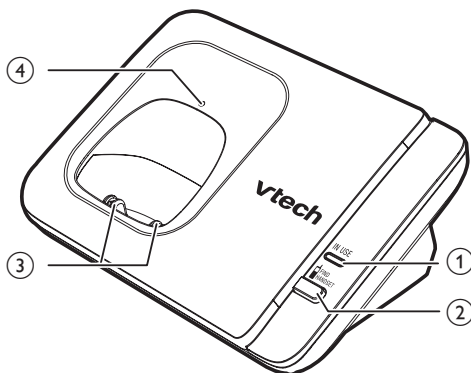
### VOLUME/▼/CID

- 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, or in the directory, caller ID log, or redial list.
- Move the cursor to the left when entering numbers or names.

## 16 – CHARGE light

- On when the handset is charging.

## Telephone base overview



### 1 – IN USE light

- Flashes when there is an incoming call, or another telephone sharing the same line is in use.
- On when the handset is in use.

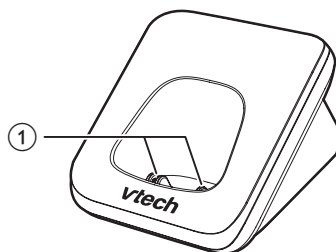
### 2 – 📖/FIND HANDSET

- Press to page all system handsets.

### 3 – Charging pole






### 4 – Charge light

## Charger overview




### 1 – Charging pole

## Display icons overview

	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 off.
	There are new voicemail received from your telephone service provider.
<b>ECO</b>	The ECO mode activates automatically to reduce power consumption when the handset is within range from the telephone base.
<b>NEW</b>	There are new caller ID log entries.

## Handset and Telephone base lights overview

### Handset lights

	On when the handset speakerphone is in use.
<b>CHARGE</b>	On when the handset is charging in the telephone base or handset charger.

### Telephone base lights

<b>IN USE</b>	<p>On when the telephone line is in use.</p> <p>On when you are registering a handset.</p> <p>Flashes quickly when there is an incoming call.</p> <p>Flashes when another telephone sharing the same line is in use.</p> <p>Flashes when you are deregistering all handsets.</p>
---------------	--

## Connect

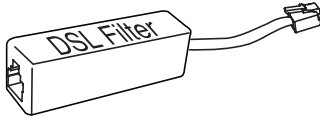
You can choose to connect the telephone base for desktop usage or wall mounting.

### NOTES

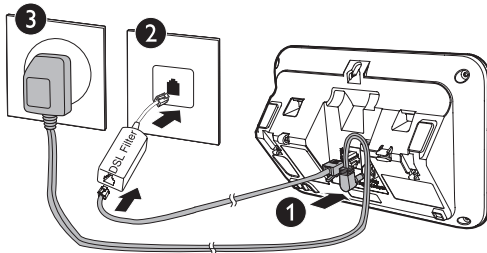
- Use only the power adapters supplied with this product.
- Make sure the electrical outlets are not controlled by wall switches.
- The adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling,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

### TIP

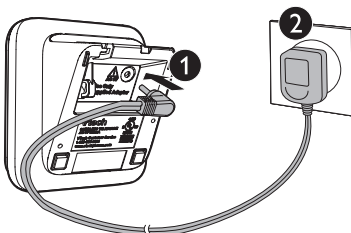
- If you subscribe to digital subscriber line (DSL) high-speed Internet service through your telephone line, make sure you install a **DSL filter** (not included) between the telephone line cord and telephone wall jack. Contact your DSL service provider for more information.



## Connect the telephone base



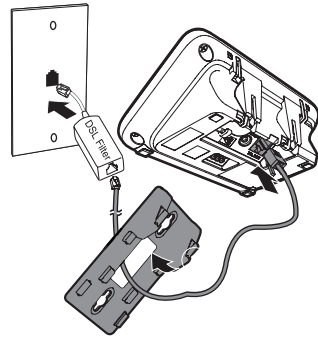
## Connect the charger



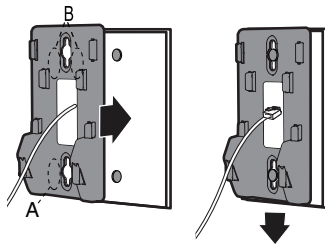
## Mount the telephone base

The telephone comes ready for tabletop use. If you have already installed the telephone for tabletop use, unplug the telephone line cord from the telephone wall jack, and unplug the telephone base power adapter from the wall outlet before mounting your telephone on a wall. Follow the steps below to mount your telephone on a wall.

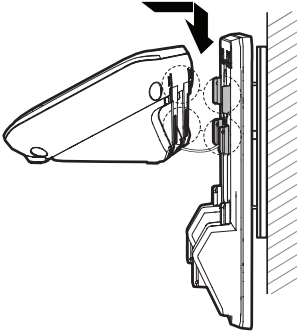
1. Route the telephone line cord through the rectangular hole on the wall mount bracket. Then plug the two ends of the telephone line cord into the telephone base and the wall outlet as shown.



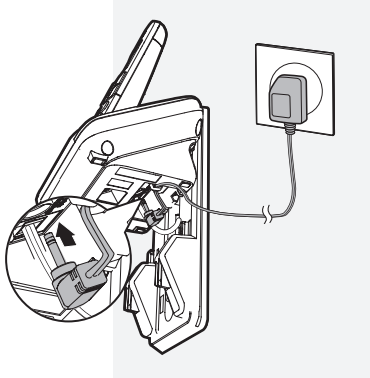
2. Align the holes on the bracket with the standard wall plate and slide the bracket down until it clicks securely in place.



3. Align the grooves on the telephone base with the tabs on the wall mount bracket, and then slide it down until it clicks securely in place.



4. Connect the power adapter to the telephone base and an electrical outlet not controlled by a wall switch.

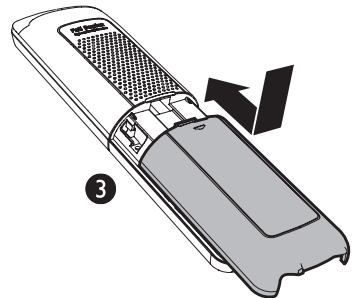
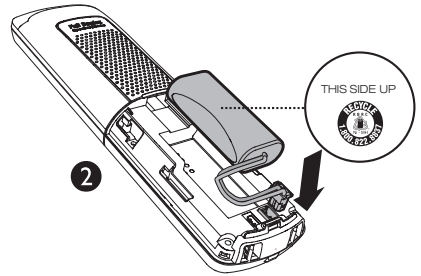
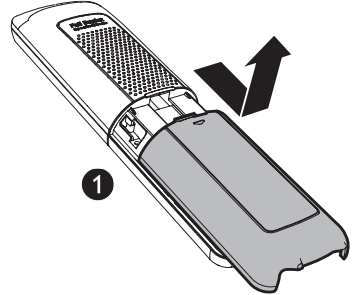


## Install and charge the battery

Install the battery as shown below.

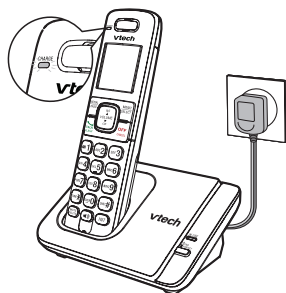
### NOTES

- Use only supplied battery.
- If the handset will not be used for a long time, disconnect and remove the battery to prevent possible leakage.



## Charge the battery

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



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

Operation	Operating time
While in handset use (talking*)	Seven hours
While in speakerphone mode (talking*)	Three hours
While not in use (standby**)	Five days



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

\*\* Handset is not charging or in use.

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

### NOTES

- 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 shows <b>Put in charger</b> and  flashes.	The battery has no charge or very little charge. The handset cannot be used.	Charge without interruption (at least 30 minutes).
The screen shows <b>Low battery</b> and  flashes.	The battery has enough charge to be used for a short time.	Charge without interruption (at least 30 minutes).
The screen shows <b>HANDSET X</b> .	The battery is charged.	To keep the battery charged, place it in the telephone base or charger when not in use.


## Before use

After you install your telephone or power returns following a power outage, the handset will prompt you to set the date and time.

### Set date and time

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.

### 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.

## Configure your telephone

### Using the handset menu

1. Press **MENU** when the phone 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 **CANCEL** on the handset.
  - To return to idle mode, press and hold **CANCEL** on the handset.

### 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** when the handset is not in use.
2. Press **▼** or **▲** to highlight **Settings**, and then press **SELECT**.
3. Press **SELECT** to select **LCD language**.
4. Press **▼** or **▲** to highlight **English**, **Français** or **Español**, and then press **SELECT**.
  - The screen displays **Set English?** when you choose **English**.
  - The screen displays **Set Français?** when you choose **Français**.
  - The screen displays **Set Español?** when you choose **Español**.
5. Press **SELECT** to save your selection. You hear a confirmation tone

#### NOTE

- If you accidentally changed the LCD language to French or Spanish, you can reset it to English easily by pressing **MENU** and then entering **\*364#**<sup>TONE</sup>quiet.

## Set date and time

1. Press **MENU** when the handset is not in use.
2. Press **▼** or **▲** to highlight **Set date/time**, and 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.

## 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** when the phone is not in use.
2. Press ▼ or ▲ to highlight **Settings**, and then press **SELECT**.
3. Press ▼ or ▲ to highlight **Home area code**, and then press **SELECT**.
4. Use the dialing keys to enter a three-digit home area code.
5. Press **SELECT** to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

### NOTE

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

## 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** when the phone is not in use.
2. Press ▼ or ▲ to highlight **Settings**, and then press **SELECT**.
3. Press ▼ or ▲ to highlight **Dial mode**, and then press **SELECT**.
4. Press ▼ or ▲ to choose **Touch-tone** or **Pulse**.
5. Press **SELECT** to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

## Temporary tone dialing

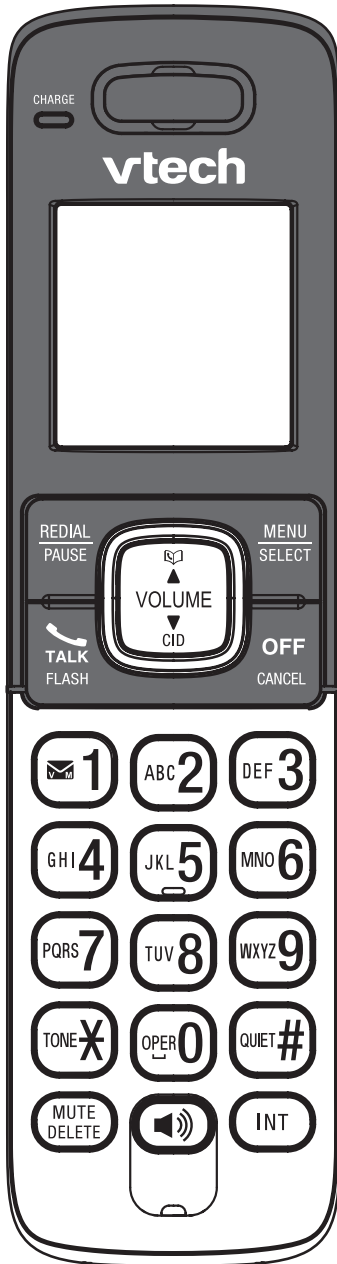
If you have pulse (rotary) service only, you can switch from pulse to touch-tone dialing temporarily during a call. This is useful if you need to send touch-tone signals to access your telephone banking or long distance services.

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





# Telephone Operations

Handset control key panel:





## Make a call

1. Press  or  on the handset.
2. When you hear a dial tone, dial the number.
  - The handset displays **Unable to call** if the telephone line is in use.

### NOTES

- The handset shows the elapsed time as you talk (in hours, minutes and seconds).
- While entering numbers, press and hold PAUSE to insert a dialing pause (a **p** appears).



## Predial a call

1. Enter the telephone number.
2. Press  or  to dial.

### NOTES

- The handset displays **Unable to call** if the telephone line is in use.
- The handset shows the elapsed time as you talk (in hours, minutes and seconds).
- While entering numbers, press **DELETE** or **CANCEL** to make corrections; press and hold PAUSE to insert a dialing pause (a **p** appears).


## Answer a call

Press , , or any dialing key (**0-9**, **QUIET #**, or **TONE X**) to answer.

## End a call

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

## Speakerphone

When the handset is on a call, press  to switch between the speakerphone and the handset earpiece. When the speakerphone is active, the handset displays **Speaker**.

## Volume control

During a call, press ▼/VOLUME/▲.

### NOTES

- The handset 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.



- During a call, press **MUTE**. The handset displays **Muted** until the mute function is turned off.
- Press **MUTE** again to resume the conversation. The handset briefly displays **Microphone on**.

## Join a call in progress (for multiple handset models only)


Another handset can join you on a home call. That call continues until all parties hang up. You can share an outside call with up to two handsets at the same time.

You can buy additional expansion handsets (**CS6709**) for this telephone base. You can register up to five devices to the telephone base.

### To join a call:

- When a handset is already on a call, press  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 on the other handset until both handsets hang up.

## Call waiting

When you subscribe to call waiting service with your telephone service provider, the handset flashes  and you hear a beep if someone calls while you are already on a call.

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

## 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**.
2. Press **SELECT** to select **Directory**.
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**.
2. Press ▼ or ▲ to highlight **Caller ID log**, and 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** to enter the redial list.
2. Press **▼**, **▲**, or **REDIAL** repeatedly to browse to the desired entry.
3. Press **SELECT** to dial the displayed number.

## Find handset

This feature helps you find misplaced handsets.

### To start the paging tone:

- Press **FIND HANDSET** on the telephone base.  
All idle handsets ring and their screens display **\*\* Paging \*\***.

### To stop the paging tone:

- Press **TALK**, **OFF**, **▶▶** or any dialing key (**0-9**, **QUIET #**, or **PHONE X**) on a handset.

## Transfer a call

While on an outside call, you can transfer the call from one handset to another.

1. During a call, press **MENU**.
2. Press **▼** or **▲** to scroll to **Transfer**, then press **SELECT**.
  - If you have two handsets, your handset displays **Calling HS X** and then **Transferred**.
  - If you have three or more handsets, your handset displays **Transfer to:** Use the dialing keys to select a destination handset. Your handset displays **Calling HS X** and then **Transferred**.

The destination handset rings and its screen displays **Incoming call**.

3. To answer on the destination handset, press **TALK**, **▶▶**, or any dialing key (**0-9**, **QUIET #**, or **PHONE X**) on the destination handset.

### NOTES

- If the destination handset does not answer the call within 30 seconds, the call will be reverted to the originating handset. If you do not press **TALK**, **▶▶**, or any dialing key (**0-9**, **QUIET #**, or **PHONE X**) on your handset to reconnect the outside call within 30 seconds, the call ends automatically.
- If the destination handset is in the directory or caller ID log, or is out of range, the originating handset displays **Unable to call** and then reconnects to the outside call.




## Intercom

Use the intercom feature for conversations between two handsets. You can buy additional expansion handsets (**CS6709**) for this telephone base. You can register up to five handsets to the telephone base.

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

- If you have only one handset, your handset displays **INT needs 2 HS**.
- If you have two handsets, your handset displays **Calling HS X**.
- If you have three or more handsets, your handset displays **Intercom to**. Use the dialing keys to enter a destination handset. Your handset displays **Calling HS X**.

The destination handset rings and its screen displays **HS X is calling**.

2. To answer the intercom call, press , **INT** or any dialing key (**0-9**,  **#**, or  **X**) on the destination handset. Both handsets now display **Intercom**.


3. To end the intercom call, press **OFF** or place the handset back in the telephone base or charger. Both handsets now display **Intercom ended**.

#### NOTES

- You can cancel the intercom call before it is answered by pressing **OFF** or **INT** on the originating handset.
- If the destination handset does not answer the intercom call within 100 seconds, is on a call or out of range, the originating handset displays **Unable to call** and returns to idle mode.
- Press **OFF** or **MUTE** on the destination handset to temporarily silence the intercom ringer.
- 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.
- If there is an incoming call while the originating handset displays **Calling HS X**, the intercom request will be stopped and the screen displays **Incoming call**.

## Answer an incoming call during an intercom call

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

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





## Call transfer using intercom

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


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

- If you have two handsets, the outside call is put on hold and your handset displays **Calling HS X**.
- If you have three or more handsets, your handset displays **Intercom to**. Use the dialing keys to enter a handset number. The outside call is put on hold and your handset displays **Calling HS X**.

The destination handset rings and its screen displays **HS X is calling**.

2. To answer the intercom call on the destination handset, press , , **INT** or any dialing key (**0-9**,  **#**, or  **X**). The outside call is still on hold and both handsets now display **Intercom**. You can now have a private conversation with the destination handset.

#### NOTES

- To cancel the intercom call before it is answered, press **OFF**,  or **INT** on your handset.
- If the destination handset does not answer within 100 seconds, is in use, on a call or is out of range, the originating handset displays **Unable to call** and then reconnects to the outside call.

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

- You can let the destination handset join you on the outside call in a three-way conversation. Press and hold INT on the originating handset.
- You can transfer the call. Press **OFF**, or place your handset back in the telephone base or charger. Your handset displays **Transferred**. The destination handset is then connected to the outside call.
- You can press **INT** to switch between the outside call (**Outside call** displays) and the intercom call (**Intercom** displays).
- The destination handset can end the intercom call by pressing **OFF**, or by placing the handset back in the telephone base or charger. The outside call continues with the original system handset.



## Redial list

Each handset stores the last 10 telephone numbers dialed (up to 30 digits). 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** to enter the redial list.
2. Press **▼**, **▲**, or **REDIAL** repeatedly to browse until the desired entry displays.

### Dial a redial list entry

1. Press **REDIAL** to enter the redial list.
2. Press **▼**, **▲**, or **REDIAL** repeatedly to browse until the desired entry displays.
3. Press  or  to dial.

**-OR-**

1. Press  or  to take the line.
2. Press **REDIAL** to enter the redial list.
3. Press **▼**, **▲**, or **REDIAL** repeatedly to browse until the desired entry displays.
4. Press **SELECT** to dial the displayed number.

### Delete a redial list entry

1. Press **REDIAL** to enter the redial list.
  2. Press **▼**, **▲**, or **REDIAL** repeatedly to browse until the desired entry displays.
- When the handset displays the number you want to delete, press **DELETE**.

# Directory

The directory can store up to 50 entries, which are shared by all handsets. Each entry may consist of a telephone number up to 30 digits, and a name up to 15 characters.

Each handset directory is independent (for multiple handset models only). Any additions, deletions or edits made on one handset are not reflected on other handsets.

If the telephone number in the directory exceeds 15 digits, a dash appears after the 14th digit and then the remaining digits are shown beginning with a dash alternately.

## Add a directory entry

1. Press **MENU** when the phone is not in use.
2. Press **▼** or **▲** to highlight **Directory**, and then press **SELECT**.
3. Press **SELECT** to choose **Add contact**.
4. When **Enter number** displays, use the dialing keys to enter a number (up to 30 digits).

### -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.

5. Press **SELECT** to move on to the name.

6. When **Enter name** displays, use the dialing keys to enter a name (up to 15 characters). Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key. Press the key repeatedly until the desired character appears. The first character of every word is capitalized.
7. Press **SELECT** to save. You hear a confirmation tone and then the handset returns to the previous menu.

### -OR-

1. Use the dialing keys to enter a number (up to 30 digits) when the phone is not in use. Press **SELECT**. The handset 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** for three times to copy the number.


2. Press **SELECT** to move on to the name.
3. When **Enter name** displays, use the dialing keys to enter a name (up to 15 characters). Each time you press a key, the character on that key appears. Additional key presses produce other characters on that key. Press the key repeatedly until the desired character appears. The first character of every word is capitalized.
4. Press **SELECT** to save. The handset displays **Saved** and then returns to the previous menu. You hear a confirmation tone.

**While entering names and numbers, you can:**

- Press ▼ or ▲ to move the cursor to the left or right.
- Press **DELETE** to erase a digit.
- Press and hold **DELETE** to erase all digits.
- Press and hold **PAUSE** to enter a dialing pause (a **p** appears).
- Press **0** to add a space.

## Review directory entries

Directory entries appear alphabetically.

1. Press  when the phone is not in use. The handset displays **Entries in DIR X** for a few seconds, and then displays the first entry in the directory.
2. Press ▼ or ▲ to browse through the directory.


**-OR-**

1. Press **MENU** when the phone is not in use.
2. Press ▼ or ▲ to highlight **Directory**, and then press **SELECT**.
3. Press ▼ or ▲ to highlight **Review**, and then press **SELECT**.
4. The handset displays **Entries in DIR X** for a few seconds and then displays the first directory entry. Press ▼ or ▲ to browse through the directory.

 **NOTE**

- If the telephone number in the directory exceeds 15 digits, - appears in front of the telephone number and shows the remaining numbers alternately.

## Alphabetical search

1. Press  when the phone is not in use.



**-OR-**

- i. Press **MENU** when the phone is not in use.
  - ii. Press ▼ or ▲ to highlight **Directory**, and then press **SELECT**.
  - iii. Press ▼ or ▲ to highlight **Review**, and then press **SELECT**.
2. Use the dialing keys to enter the letter associated with the name. For example, if you have entries for Jenny, Jessie, Kristen and Laura in your directory, press **5** (JKL) once to see Jenny (when **Jenny** displays, press ▼ to see **Jessie**), twice to see Kristen, or three times to see Laura. If there is no name entry matching your search, the next closest match in alphabetical order appears. If necessary, press ▼ or ▲ to browse.

## Delete a directory entry

1. Search for the desired entry in the directory (see **Review and dial from the directory** or **Alphabetical search**).
2. When the desired entry appears, press **DELETE**. The screen displays **Delete contact?** and the number.
3. Press **SELECT** to confirm. The screen displays **Deleting ...** and then **Contact deleted**. You hear a confirmation tone.

## Dial a directory entry

1. Search for the desired entry in the directory (see **Review directory entries** or **Alphabetical search**).
2. Press  or  to dial.

## Speed dial

You can copy up to 9 directory entries into the speed dial locations (**0** and **2-9**) so that you can dial these numbers using fewer keys than usual.

The speed dial memory locations are stored in the telephone base and are shared by all handsets. Changes made to the speed dial entries on one handset apply to all.

### Assign a speed dial entry

1. Press **MENU** when the phone 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 ▲ or the dialing keys (**0** or **2-9**) to choose the desired speed dial location.
5. Press **SELECT**. The screen displays **Copy from DIR...** and then the first entry in the directory.
6. Press ▼ or ▲ to browse to the desired entry.  
**-OR-**  
Use the alphabetical search to find the desired entry.
7. Press **SELECT** to save. You hear a confirmation. The name (up to 12 characters) appears in the selected speed dial location.

#### NOTES

- If the directory is empty, when you press **SELECT** in Step 5, the screen displays **Directory empty**.
- If the speed dial location you selected is occupied, the new directory entry you selected replaces the old one. Take caution not to replace entries you do not wish to delete from the speed dial locations.

## Reassign a speed dial entry

1. Press **MENU** when the phone 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 ▲, or use the dialing keys to choose the speed dial location you want to reassign.
5. Press **SELECT** twice. The screen displays **Reassign SD**.
6. Press **SELECT**. The screen displays **Copy from DIR...** and then the first entry of the directory.
7. Press ▼ or ▲ to browse to the desired entry.  
**-OR-**  
Use the alphabetical search to find the desired entry.
8. Press **SELECT** to save. You hear a confirmation. The name (up to 12 characters) appears in the selected speed dial location.

### Dial a speed dial number

- Press and hold a dialing key (**0** or **2-9**) to dial the number stored in the corresponding speed dial location.

When the speed dial location is empty, the screen displays the speed dial list. See **Assign a speed dial entry** to add a new entry.



## Delete a speed dial entry

1. Press **MENU** when the phone 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 ▲, or use the dialing keys to choose the desired speed dial location, then press **DELETE**. The screen displays **Clear SD #X?**
5. Press **SELECT** to confirm. You hear a confirmation tone.

### 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 appears after the first or second ring. If you answer a call before the caller information appears on the screen, it will not be saved in the caller ID log.

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

If the telephone number has more than 15 digits, only the last 15 digits appear.

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

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 handsets (for multiple handset models only). Any deletions made on one handset are reflected on all other handsets.

### NOTE

- 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 the caller ID log

Review the caller ID log to find out who called, to return the call, or to copy the caller's name and number into your directory.

1. Press **CID** when the phone is not in use. The handset displays the first entry in the caller ID log.
2. Press ▼ or ▲ to browse.

## -OR-

1. Press **MENU** when the phone is not in use.
2. Press ▼ or ▲ to scroll to **Caller ID log**, and then press **SELECT** twice to choose **Review**. The handset displays the first entry in the caller ID log.
3. Press ▼ or ▲ to browse.

### NOTE

- You hear a double beep when you reach the beginning or end of the caller ID log.

## Memory match

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

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

### NOTE

The number shown in the caller ID log will be in the format sent by the telephone service provider. The telephone service provider usually delivers 10-digit phone numbers (area code plus telephone number). If the phone number of the caller does not match a number in your directory, the name will appear 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 handsets display **XX missed calls**.

Each time you review a caller ID log entry marked **NEW**, the number of missed calls decreases by one.

When you have reviewed all the missed calls, the missed call indicator goes away.


If you do not want to review the missed calls one by one, press and hold **CANCEL** on the handset when not in use to clear the missed call indicator. All the entries are then considered old and kept in the caller ID log.

## View dialing options


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

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

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

When the number is displayed in the correct format for dialing, press TALK or  to dial.

## Dial a caller ID log entry

1. Search for the desired caller ID log entry (see **Review the Caller ID log**).
2. When the desired entry displays, press TALK or  to dial.

## Save a caller ID log entry to the directory

1. Search for the desired caller ID log entry (see **Review the Caller ID log**).
2. When the desired entry displays, press **SELECT**.
3. Press **SELECT** to choose **To Directory**. Then the handset displays **Enter number**.
4. Use the dialing keys to edit the number, when necessary. Press **SELECT** to move to the name. The handset displays **Enter name**.
5. Use the dialing keys to add or edit the name.
6. Press **SELECT** when done and the screen shows **Saved**.

### While entering names and numbers, you can:

- Press **▼** or **▲** to move the cursor to the left or right.
- Press **DELETE** to erase a digit.
- Press and hold **DELETE** to erase all digits.
- Press and hold **PAUSE** to enter a dialing pause (a **p** appears).
- Press **0** to add a space.

#### NOTE

- If you save an entry which already exists in the directory, the handset displays **Number repeated** and then returns to previous screen.

## Delete the caller ID log entries

1. Search for the desired caller ID log entry (see **Review the Caller ID log**).
2. Press **DELETE** to delete the displayed entry.

## To delete all entries:

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

## Sound settings

### Key tone

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

1. Press **MENU** when the handset is not in use.
2. Press **▼** or **▲** to highlight **Settings**, and then press **SELECT**.
3. Press **▼** or **▲** to highlight **Key tone**, and then press **SELECT**.
4. Press **▼** or **▲** to highlight **Key tone:On** or **Key tone:Off**.
5. Press **SELECT** to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

### Ringer tone

You can choose from different ringer tones for each handset.


1. Press **MENU** when the handset is not in use.
2. Press **▼** or **▲** to highlight **Ringers**, and then press **SELECT**.

3. Press ▼ or ▲ to highlight **Ringer tone**, and then press **SELECT**.
4. Press ▼ or ▲ to sample each ringer tone.
5. Press **SELECT** to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

 NOTE

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

## Handset ringer volume

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

1. Press **MENU** when the handset is not in use.
2. Press ▼ or ▲ to highlight **Ringers**, and then press **SELECT**.
3. Press ▼ or ▲ to select **Ringer volume**, and then press **SELECT**.
4. Press ▼ or ▲ to sample each volume level.
5. Press **SELECT** to save your selection. Then the handset returns to the previous menu. You hear a confirmation tone.

 NOTE

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

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

 NOTES

- Each handset and the base ring when there is an incoming call unless the ringer volume of that device is turned off.

## Quiet mode

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

1. Press and hold <sup>QUIET</sup> **#** when the handset is not in use.
2. The handset displays **Quiet: \_ \_ hours**. Use the dialing keys (**0-9**) to enter the desired duration (1-12).
3. Press **SELECT** to save. You hear a confirmation tone. The handset displays **Quiet mode on** and .

### To turn off the quiet mode:

- Press and hold <sup>QUIET</sup> **#** when the handset is not in use. The handset displays **Quiet mode 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.

## 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 handset displays **New voicemail** and .

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.

### Turn off the new voicemail indicators

If 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.

#### NOTE

- This feature turns off the indicators only, it does not delete your voicemail messages.
1. Press **MENU** when the handset is not in use.
  2. Press **▼** or **▲** to highlight **Settings**, and then press **SELECT**.
  3. Press **▼** or **▲** to highlight **Clr voicemail**, and then press **SELECT**. The handset displays **Reset VM icon?**.
  4. Press **SELECT** to save your selection. You hear a confirmation tone.

## Expand your telephone system

You can add new handsets (**CS6709**, purchased separately) to your telephone system. Your telephone base supports a maximum of five handsets.

For more details, refer to the user's manual that comes with your **CS6709** new handset.

## Screen messages

Call log empty	There are no caller ID log entries.
Calling HS X (for models with two or more handsets only)	You are calling another handset (for intercom calls).
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 entry unless you delete some current entries.
Ended	You have just ended a call.
Failed	The handset registration is not successful.
HS X is calling (for models with two or more handsets only)	Another handset is calling (for intercom calls).
Incoming call	There is an incoming call.
INT needs 2 HS	Two handsets are required for an intercom call.
Intercom	The handset is on an intercom call.
Intercom ended	The intercom call has just ended.
Intercom to (for models with three or more handsets only)	You have started the intercom process or started transferring a call, and need to enter the desired handset number.

Line in use	A system handset or another telephone on the same line is in use.
Low battery	The battery needs to be recharged.
Microphone on	<b>MUTE</b> is turned off and the person on the other end can hear you.
Muted	You have turned off the handset microphone. The other party cannot hear you but you can hear the other party.
New voicemail	There are new voicemail message(s) from your telephone service provider.
No battery	You place the handset in the telephone base or charger without installing a battery in it.
No line	There is no telephone line connected.
Not available	Another handset is already in the directory or caller ID log.
Number repeated	The telephone number you have entered is already stored in the directory.
Out of range or no power at base	The telephone base has lost power, or the handset is out of range.
Phone	The handset is on a call.
Put in charger	The battery is very low. Put the handset in the telephone base or charger for recharging.

## 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.vtechphones.com](http://www.vtechphones.com) or call **1 (800) 595-9511** for customer service.

Quiet mode off	The quiet mode is turned off.
Quiet mode on	The quiet mode is turned on.
Registering...	The handset registration is in progress.
Ringer muted	The handset ringer is muted temporarily during an incoming call.
Ringer off	The handset ringer is turned off.
Saved	Your selection has been saved.
Speaker	The handset speakerphone is in use.
To register HS... ...see manual	Screen display on a non-registered handset.
Transferred	You have transferred an outside call to another cordless handset.
Unable to call	The handset is out of range while on a call. Failed phone call (the telephone line is in use). Failed intercom call (there are already two handsets being used).
*X missed calls	There are new calls in the caller ID log.
** Paging **	All system handsets are being paged.

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 <b>No line</b> . 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 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.	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.
	Eliminate any background noise. Mute the handset before dialing, or dial from another room in your home with less background noise.
The display shows <b>To register HS...</b> and <b>...see manual</b> alternately. The handset does not work at all.	The handset is deregistered from the telephone base. Place the handset in the telephone base to register it back. The handset shows <b>Registered</b> and you hear a beep when the registration process completes. This process takes about 90 seconds to complete.
The display shows <b>Low battery</b> .	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.



<p>There is interference during a telephone conversation. My calls fade out when I am using the cordless handset.</p>	<p>The handset may be out of range. Move it closer to the telephone base.</p>
	<p>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.</p>
	<p>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.</p>
	<p>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.</p>

<p>The telephone does not receive caller ID or the telephone does not show caller ID during call waiting.</p>	<p>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.</p>
	<p>Both your and the caller's telephone service providers must use equipment compatible with the caller ID service.</p>
	<p>The caller may not be calling from an area which supports caller ID.</p>
<p>The display shows <b>Out of range or no pwr at base.</b></p>	<p>The caller ID information displays after the first or second ring.</p>
	<p>The handset may be out of range. Move it closer to the telephone base.</p>
	<p>Make sure the power cord is securely plugged into the telephone base. Use a working electrical outlet not controlled by a wall switch.</p>

## 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.

The handset shows **ECO** when the ECO mode activates.

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 or is on a call, press <b>MENU</b> and then enter <b>*364#</b> to change the handset LCD language back to English.

## 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.

## 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 the registered trademarks of Rechargeable Battery Recycling Corporation.**



# FCC, ACTA and IC regulations

## FCC Part 15

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

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

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference,

and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

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

This Class B digital apparatus complies with 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 may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone service provider or a qualified installer.

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**

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

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

The term "IC:" before the certification/ registration number only signifies that the Industry Canada technical specifications were met.



The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.


# California Energy Commission battery charging testing instructions

This telephone meets the California Energy Commission (CEC) regulations for energy consumption. It is not necessary to activate the energy conserving mode during normal usage, unless you want to charge the battery only and disable all telephone functions.

## To activate the CEC battery charging testing mode:

1. Unplug the telephone base power adapter from the power outlet. Make sure all handsets are plugged with charged batteries before proceeding.
2. While you press and hold /FIND HANDSET, plug the telephone base power adapter back to the power outlet.
3. After about 20 seconds, when the **IN USE** light starts flashing, release /FIND HANDSET and then press it again within 2 seconds.

The process takes up to one minute to complete. When the phone successfully enters the CEC battery charging testing mode, the **IN USE** light turns off and all handsets display **To register HS...** and **...see manual** alternately.

When the phone fails to enter this mode, repeat Step 1 through Step 3 above. The telephone base will be powered up as normal if you fail to press /FIND HANDSET within 2 seconds in Step 3.

## To deactivate the CEC battery charging testing mode:

1. Unplug the telephone base power adapter from the power outlet, and then plug it back in. Then the telephone base is powered up as normal.
2. Place the handset in the telephone base to register it back. The handset displays **Registering...**

### NOTE

The handset shows **Registered** and you hear a beep when the registration process completes. The registration process takes about 90 seconds to complete.

# For C-UL compliance only Mesures de sécurité importantes

Afin de réduire les risques d'incendie, de blessures corporelles ou d'électrocution, suivez toujours ces mesures préventives de base lorsque vous utilisez votre téléphone :

1. Lisez et comprenez bien toutes les instructions.
2. Observez toutes les instructions et mises en garde inscrites sur l'appareil.
3. Débranchez ce téléphone de la prise murale avant de le nettoyer. N'utilisez pas de nettoyeurs liquides ni en aérosol. N'utilisez qu'un chiffon doux et légèrement humecté.
4. N'utilisez pas ce produit près de l'eau, tel que près d'un bain, d'un lavabo, d'un évier de cuisine, d'un bac de lavage ou d'une piscine, ou dans un sous-sol humide ou sous la douche.
5. Ne déposez pas ce téléphone sur un chariot, support ou table chancelants. L'appareil pourrait tomber et être sérieusement endommagé.
6. Évitez d'installer le système téléphonique dans les endroits soumis à une température extrême, à la lumière directe du soleil ou à proximité immédiate d'autres appareils électriques ou électroniques. Protégez votre téléphone contre les sources d'humidité, la poussière, les vapeurs et les liquides corrosifs.
7. Le boîtier de l'appareil est doté de fentes et d'ouvertures d'aération situées à l'arrière ou en dessous. Afin d'empêcher la surchauffe, ces ouvertures ne doivent pas être obstruées en plaçant l'appareil sur un lit, divan, tapis ou autre surface similaires. Ne placez pas cet appareil à proximité d'un élément de

- chauffage ni d'une plinthe électrique. De plus, ne l'installez pas dans une unité murale ou un cabinet fermé qui ne possède pas d'aération adéquate.
8. Ne faites fonctionner cet appareil qu'avec le type d'alimentation indiqué sur les étiquettes de l'appareil. Si vous ne connaissez pas le voltage de votre maison, consultez votre marchand ou votre fournisseur d'électricité.
  9. Ne déposez rien sur le cordon d'alimentation. Installez cet appareil dans un endroit sécuritaire, là où personne ne pourra trébucher sur la ligne d'alimentation ni le cordon téléphonique modulaire.
  10. N'insérez jamais d'objets à travers les fentes et ouvertures de cet appareil, car ils pourraient toucher à des points de tension dangereux ou court-circuiter des pièces, ce qui constituerait un risque d'incendie ou d'électrocution. N'échappez pas de liquides dans l'appareil.
  11. Afin de réduire les risques d'électrocution, ne démontez pas l'appareil, mais apportez-le plutôt à un centre de service qualifié s'il doit être réparé. En enlevant le couvercle, vous vous exposez à des tensions dangereuses ou autres dangers similaires. Un remontage inadéquat peut être à l'origine d'une électrocution lors d'une utilisation ultérieure de l'appareil. Débranchez l'appareil avant de procéder au nettoyage. Utilisez un chiffon humide et doux.
  12. Ne surchargez pas les prises de courant et les rallonges.
  13. Débranchez cet appareil de la prise de courant et communiquez avec le département de service à la clientèle de VTech dans les cas suivants:
    - Lorsque le cordon d'alimentation est endommagé ou écorché.
  - Si du liquide a été échappé dans l'appareil.
  - Si l'appareil a été exposé à une source d'humidité telle que la pluie ou l'eau.
  - Si le produit ne fonctionne pas
  - normalement en respectant les instructions de fonctionnement. Réglez uniquement les commandes indiquées dans les instructions de fonctionnement. Les réglages incorrects des autres commandes pourraient provoquer un dommage qui pourrait exiger un travail exhaustif de la part d'un technicien autorisé afin de rétablir le fonctionnement normal de l'appareil.
  - Si le produit a été échappé et que le socle et/ou le combiné a été endommagé.
  - Si le produit affiche une nette diminution de sa performance.
14. Évitez d'utiliser un téléphone (autre qu'un sans fil) pendant un orage. Les éclairs peuvent être à l'origine d'une électrocution.
  15. N'utilisez pas le téléphone pour rapporter une fuite de gaz à proximité de la fuite. En certaines circonstances, une flammèche pourrait être provoquée lorsque l'adaptateur est branché à une prise de courant, ou lorsque le combiné est déposé sur le socle. Ceci est un événement commun associé à la fermeture d'un circuit électrique. L'utilisateur ne devrait pas brancher le téléphone à une prise de courant, et ne devrait pas déposer le combiné chargé sur le socle, si le téléphone se trouve à proximité d'un endroit comportant des concentrations de gaz inflammables, à moins que la ventilation soit

adéquate. Une flammèche dans un tel endroit pourrait provoquer un incendie ou une explosion. De tels environnements peuvent comprendre: des endroits où l'on utilise de l'oxygène médical sans ventilation adéquate; des gaz industriels (dissolvants de nettoyage, des vapeurs d'essence, etc.); une fuite de gaz naturel, etc.

16. Ne placez que le combiné de votre téléphone près de votre oreille lorsqu'en mode de conversation.
17. Ces adaptateurs ont été conçus pour être orientés en position verticale ou montés au sol. Les broches ne sont pas conçues pour maintenir l'adaptateur en place si celui-ci est bariolonné dans une prise au plafond ou sous une table/ armoire.

## CONSERVEZ CES INSTRUCTIONS

### Pile

- MISE EN GARDE : N'utilisez que la pile incluse.
- Ne jetez pas la pile au feu. Vérifiez les instructions spécifiques de mise aux rebus auprès des autorités locales.
- N'ouvrez pas et ne mutiliez pas la pile. L'électrolyte qui s'en échapperait est corrosif et pourrait causer des brûlures ou des blessures aux yeux ou à la peau. L'électrolyte est toxique si avalé.
- Soyez prudents lorsque vous manipulez les piles afin d'éviter les courts-circuits provoqués par des matériaux conducteurs.
- Rechargez la pile incluse avec cet appareil, selon les instructions et limites spécifiées dans ce guide d'utilisation.

### Stimulateurs cardiaques implantés dans l'organisme

Les simulateurs cardiaques (s'applique

uniquement aux téléphones numériques sans fil):

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

### Avis aux détenteurs de stimulateurs cardiaques

- Ils doivent tenir le téléphone sans fil à une distance d'au moins six pouces du stimulateur cardiaque.
- Ils ne doivent PAS placer le téléphone sans fil directement sur le stimulateur cardiaque, tel que dans une poche de chemise, lorsque celui-ci est en marche.
- Ils doivent utiliser le téléphone sans fil en l'appuyant sur l'oreille qui se trouve dans la direction opposée au stimulateur cardiaque.

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

### À propos des téléphones sans fil

- **Alimentation électrique:** Les mêmes caractéristiques qui constituent des avantages pour les téléphones sans fil affichent également des restrictions. Les appels téléphoniques sont transmis entre le combiné sans fil et le socle par le biais d'ondes radio ; il y a donc la possibilité que vos conversations téléphoniques sans fil soient interceptées par des équipements de réception radio se trouvant dans la portée du



combiné sans fil. Pour cette raison, vous ne devez pas percevoir les communications téléphoniques sans fil comme étant aussi confidentielles.

- **Alimentation électrique:** Le socle de ce téléphone sans fil doit être branché à une prise électrique fonctionnelle. La prise électrique ne doit pas être contrôlée par un interrupteur mural. Les appels ne pourront pas être effectués du combiné sans fil si le socle est débranché ou mis hors tension ou si le courant est coupé.
- **Possibilité d'interférences aux téléviseurs:** Certains téléphones sans fil fonctionnent sur des fréquences pouvant causer des interférences aux téléviseurs et aux magnétoscopes. Pour réduire ou prévenir de telles interférences, ne placez pas le socle du téléphone sans fil près ou sur un téléviseur ou magnétoscope. S'il y a présence de parasites, il est conseillé d'éloigner le téléphone sans fil du téléviseur ou du magnétoscope afin de réduire possiblement les interférences.
- **Piles rechargeables:** Manipulez les piles avec soin afin de ne pas les court-circuiter avec des bagues, bracelets ou clés. Les piles ou le conducteur peut surchauffer et causer des blessures. Respectez la polarité adéquate entre la pile et le chargeur.
- **Les bloc-piles rechargeables à l'hydrure métallique de nickel:** Jetez ces blocs-piles de manière écologique et sécuritaire. Ne les incinerez pas et ne les percez pas. Tel que les autres piles de ce type, elles pourraient dégager une matière toxique qui peut causer des blessures corporelles si elles sont brûlées ou percées.

## 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 the 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; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
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); or
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 the United States of America, please visit our website at [www.vtechphones.com](http://www.vtechphones.com) or call **1 (800) 595-9511**. In Canada, go to [www.vtechcanada.com](http://www.vtechcanada.com) or dial **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 environment conditions at the time of use.
Power requirements	Handset: 2.4V Ni-MH battery  Telephone base: 6V AC @ 300mA  Charger: 6V AC @ 300mA
Memory	Handset directory: 50 memory locations; up to 30 digits and 15 characters  Handset caller ID log: 50 memory locations; up to 24 digits and 15 characters



Designed to fit your home.  
And your life.

VTech Communications, Inc.

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