

vtech®

Innovation Beyond Technology™

User's manual

www.vtechcanada.com



Model:CD1281

Corded telephone

Congratulations

on purchasing your new VTech product. Before using this telephone, please read **Important safety instructions** on pages 50-51 of this manual.

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



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.

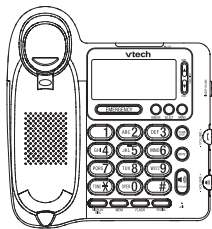
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Getting started

Parts checklist

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



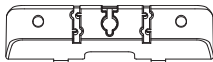
Telephone base



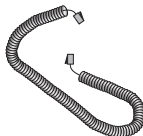
Handset



Power adapter



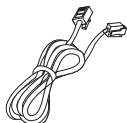
Mounting bracket



Coiled handset cord



User's manual



Long telephone line cord



Short telephone line cord

Getting started

Telephone overview

REMOVE

While reviewing the redial, directory or call log, press to delete an entry (pages 23, 35 and 43).

When the telephone is idle, press and hold to clear all call log entries (page 43).

EMERGENCY

Press to dial the programmed emergency number (page 21).

SELECT

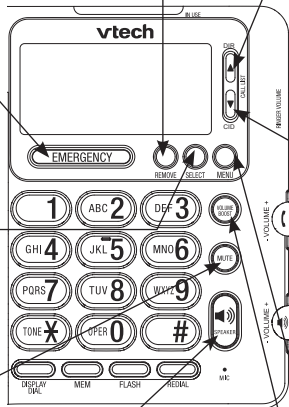
When in the menu, press to save the setting and move to the next item (page 13).

MUTE

During a call, press to mute the microphone. Press again to resume your conversation (page 26).

▶▶▶ SPEAKER

Press to turn the base speakerphone on or off (page 22).



CALL LIST/DIR/▲

Press to enter the directory (page 30). When in the menu, press to scroll up the list of settings (page 13). While reviewing the directory or call log, press to scroll up (pages 33 and 39).

CALL LIST/CID/▼

Press to display the call log (page 39). When in the menu, press to scroll down the list of settings (page 13). While reviewing the directory or call log, press to scroll down (pages 33 and 39).

MENU

Press to enter the feature menu (page 13).

VOLUME BOOST

Some voice sounds louder and clearer if you press **VOLUME BOOST** while you are on a call using the handset (page 26).

Getting started

Telephone overview

MEM

Press to enter the speed dial memory (page 28).

TONE *

Temporarily switch to tone (touch-tone) dialing (page 27).

DISPLAY DIAL

Press to dial the number currently displayed (pages 29, 35 and 40).

FLASH

During a call, press to answer an incoming call if you subscribe to call waiting service provided by your telephone service provider (page 27).

While reviewing the menu, press to exit without saving the selection and return to idle mode (page 13).



RINGER VOLUME

Slide to adjust the ringer volume (page 25).

LISTENING VOLUME

Slide to adjust the listening volume on the handset (page 25).

LISTENING VOLUME

Slide to adjust the listening volume on the speakerphone (page 25).

REDIAL

When the telephone is idle, press to redial the last number dialed (page 23).

Getting started

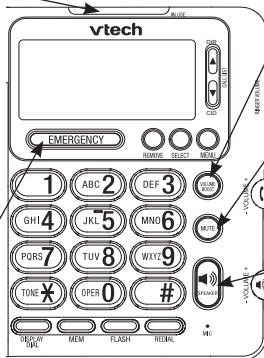
Indicator lights

IN USE

Flashes quickly when there is an incoming call.
Flashes slowly when another telephone on the same line is in use.
On when the telephone is in use.

EMERGENCY

On when the power is connected.



VOLUME BOOST

On when the volume boost function is in use (page 26).

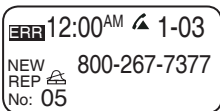
MUTE



On when the microphone is muted during a call (page 26).

SPEAKER

On when the speakerphone is in use (page 22).

Screen icons



ERR	On steady when this telephone detects an error from the incoming caller ID.
NEW	The displayed call log entry is new and not reviewed.
REP	This caller has called more than once.
No:05	The position of the number stored in the call log.
	On steady when the ringer volume is set to off.
	On when the telephone is in use. -OR- Flashes when there is an incoming call.

Getting started

Display screen messages

DIRECTORY EMPTY	There is no record in the directory.
CALL LOG EMPTY	There is no record in the call log.
LINE IN USE	Another telephone on the same line is in use. There is no telephone line cord connected.
LINE RINGING	There is an incoming call.
MEMORY FULL	The directory is full.
NO NAME FOUND	There are no entries in the directory matching the key pressed.
NO NUMBER	There is no telephone number in the call log entry you dialed or saved in the directory. There is no number in the speed dial memory location, EMERGENCY location or redial memory.
ONLY 24 ALLOWED	The number you entered in the directory or speed dial memory exceeds 24 digits.
ONLY 15 ALLOWED	The name you entered in the directory exceeds 15 characters.
ONLY 11 ALLOWED	The number you entered in the EMERGENCY location exceeds 11 digits.
STORED	The entry is successfully saved in the directory or in a speed dial memory location.

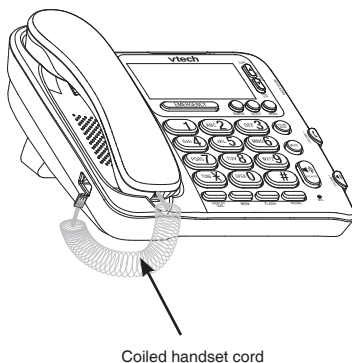
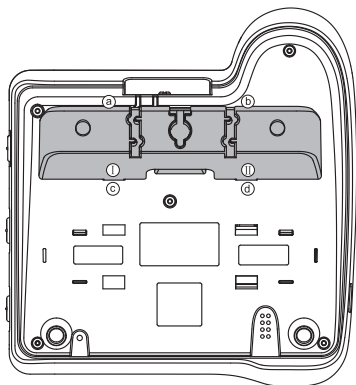
Getting started

Telephone installation

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

Follow the steps below to install the telephone.

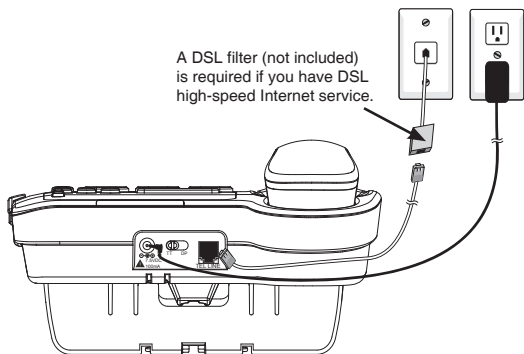
1. To install the mounting bracket in the desktop position, insert the bracket tabs **i** and **ii** into the slots **c** and **d** firmly on the upper portion of the telephone base. Push the flexible bracket tabs into slots **a** and **b** until they click into place.
2. Plug one end of the coiled handset cord into the handset jack. Plug the other end into the telephone jack on the left of the telephone base and place the handset in the telephone base.



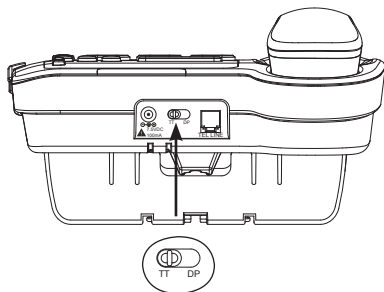
Getting started

3. To connect the telephone line cord to the telephone, plug one end of the long telephone line cord into the jack labeled **TEL LINE** on the back of the telephone base. Plug the other end of the long telephone line cord into a telephone wall jack.

To connect the power adapter to the telephone, plug the small end of the power adapter into the jack labeled **7.5V DC 100mA** on the back of the telephone base. Plug the large end into a standard electrical outlet not controlled by a wall switch.



4. Select tone or pulse dialing. If you have touch-tone dialing service, adjust the switch at the back of the telephone base to **TT**. If you have dial pulse (rotary) dialing service, set the switch to **DP**.



note

If you only have dial pulse service, you can temporarily switch to touch-tone dialing by pressing **tone** ~~X~~ during a call (page 27).

5. Check for a dial tone. Lift the handset or press **SPEAKER** to listen for a dial tone.

Getting started

Installation options

note

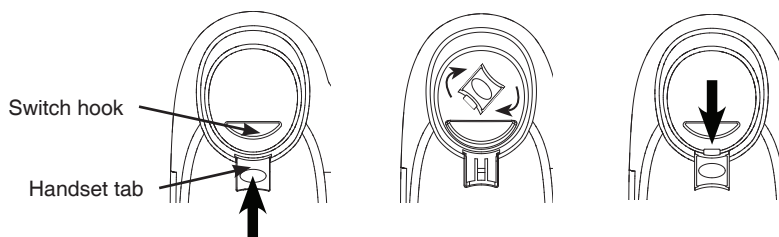
The mounting bracket must be used for both desktop and wall mount positions.

If you want to mount your telephone on a wall, use the provided mounting bracket to connect with a standard dual-stud telephone wall mount plate. If you do not have this wall mount plate, you can purchase one from many hardware or consumer electronic retailers. Professional assistance may be required to install the wall mount plate.

Desktop to wall mount installation

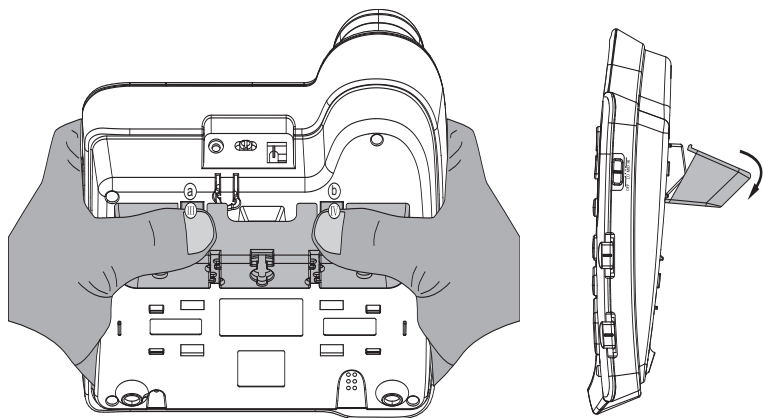
To install the telephone base in the wall mount position, unplug all cords connected to the telephone base before you begin.

1. Lift the handset and place it aside. Hold down the switch hook on the telephone base, then slide the handset tab upwards to remove it from the slot. Rotate the handset tab 180 degrees. Push the handset tab down into the grooves so it clicks into position.



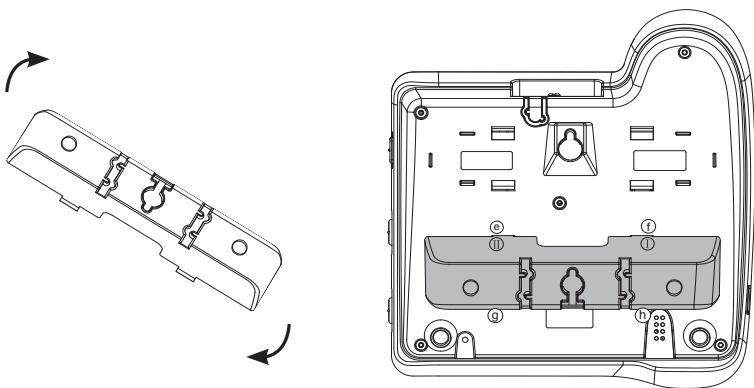
Getting started

2. Remove the mounting bracket from desktop position. Press the bracket tabs ⑬ and ⑭ and release them from slots ① and ②. Pull the bracket away from the telephone base.



Desktop position

3. Rotate the bracket 180 degrees to the wall mount position. Install the mounting bracket in the wall mount position by inserting the bracket tabs ⑤ and ⑥ into the slots ③ and ④ on the lower portion of the telephone base, and then push the flexible bracket tabs into slots ⑦ and ⑧ until they click into place.

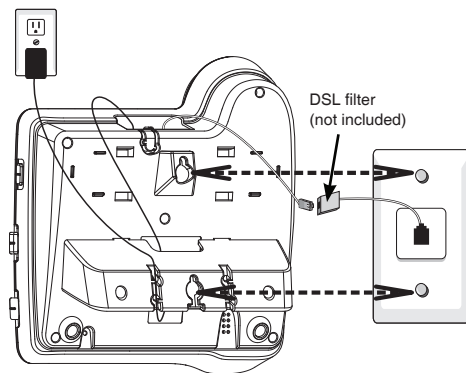


Wall mount position

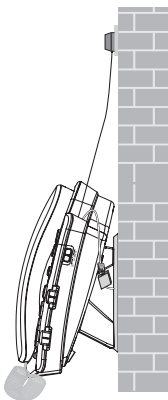
Getting started

- To connect the telephone line cord to the telephone, plug one end of the short telephone line cord to the jack labeled **TEL LINE** on the back of the telephone base. Plug the other end of the short telephone line cord to the modular wall jack.

To connect the power adapter to the telephone, plug the small end of the power adapter into the jack labeled **7.5V DC 100 mA** on the back of the telephone base. Plug the large end into a standard electrical outlet not controlled by a wall switch.



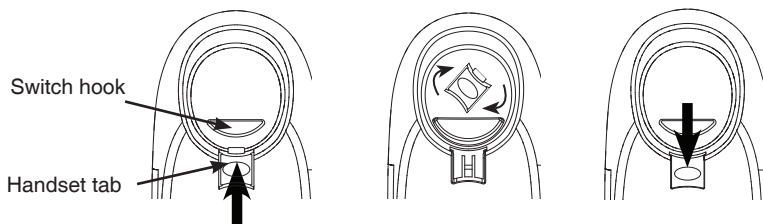
- Press and slide the bracket down firmly so the telephone hangs securely on the telephone outlet mounting studs. Place the handset back on the telephone base.



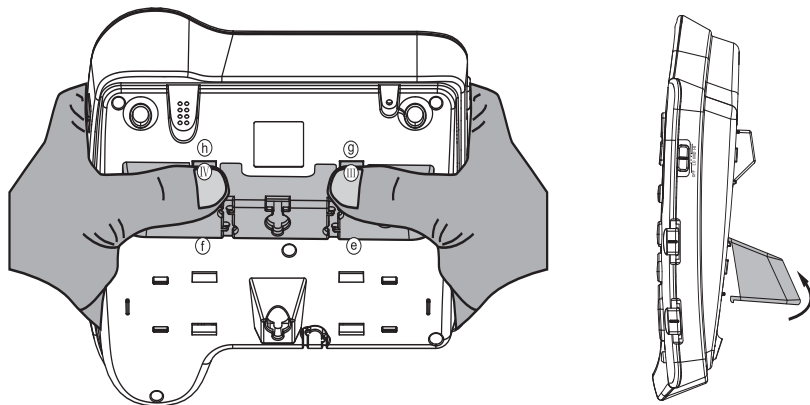
Getting started

Wall mount to desktop installation

1. Slide the telephone upwards, then pull the telephone base away from the wall mount plate. Unplug all cords connected to the telephone base and the wall jack.
2. Lift the handset and place it aside. Hold down the switch hook on the telephone base, then slide the handset tab upwards to remove it from the slot. Rotate the handset tab 180 degrees. Push the handset tab down into the grooves so it clicks into position.



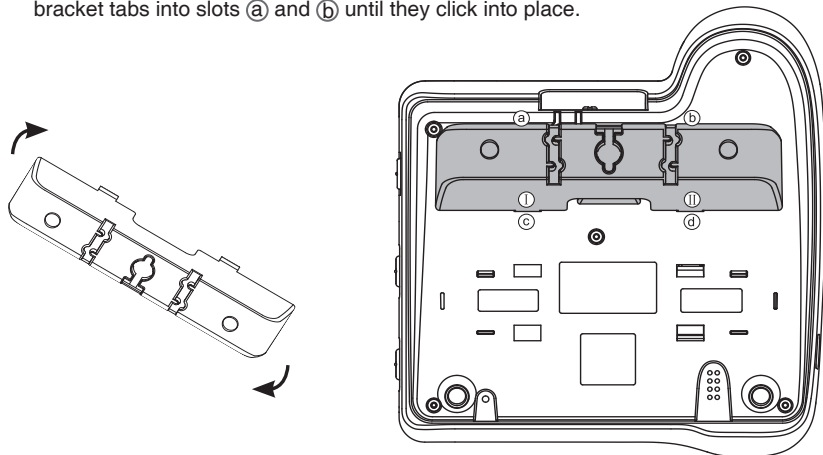
3. Remove the mounting bracket from wall mount position. Press the bracket tabs (V) and (II) to release them from slots (h) and (g). Pull the bracket away from the telephone base.



Wall mount position

Getting started

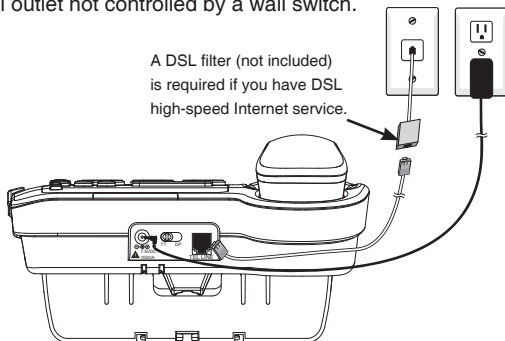
4. Rotate the bracket 180 degrees to the desktop position. Install the mounting bracket in the desktop position by pushing the bracket tabs (I) and (II) into the slots (C) and (D) firmly on the upper portion of the telephone base, and then push the flexible bracket tabs into slots (a) and (b) until they click into place.



Desktop position

5. To connect the telephone line cord, plug one end of the long telephone line cord into the jack labeled **TEL LINE** on the telephone base. Plug the other end of the long telephone line cord into a telephone wall jack.

To connect the power adapter, plug the small end of the power adapter into the jack labeled **7.5V DC 100mA** on the back of the telephone base. Plug the large end into a standard electrical outlet not controlled by a wall switch.



6. Place the handset on the telephone base.

Telephone settings

About the feature menu

Use the feature menu to customize the features of this telephone. The table on the following page provides a summary of the feature menu for this telephone.

To navigate the feature menu:

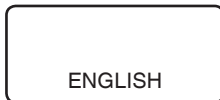
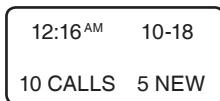
1. When the telephone is idle, press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly to scroll through the menu.
3. Press **DIR/▲** or **CID/▼** until the screen displays the desired setting.
4. Press **SELECT** to save your selection and move to the next feature.

- **OR** -

Press **FLASH** to exit without saving the selection and return to idle mode.

- **OR** -

Wait for 15 seconds to exit automatically without saving the selection.



Telephone settings

Feature summary

Default settings are indicated by *.

Screen display	Function	Options
SET TIME/DATE	Set the time and date.	12:00^{AM}, 1-01
SET CONTRAST	Adjust the contrast of LCD screen.	1, 2*, 3, 4
REPEATED CALLS	Choose how repeated calls are stored in the call log.	COMBINED, SEPARATE*
CALL LIST ORDER	Choose the order in which the caller ID entries are displayed.	BY TIME, NEW CALL FIRST*
LANGUAGE	Choose the display screen language.	ENGLISH*, ESPANOL, FRANCAIS
HAC - ____ HOME AREA CODE?	Set the home area code for caller ID service.	three digits, empty
LAC 1 - ____ LAC 2 - ____ LAC 3 - ____ LAC 4 - ____ LOCL AREA CODE?	Program up to four local area codes that do not require dialing 1 before them.	three digits, empty
----- EMERGENCY CALL	Store an emergency telephone number.	11 digits, empty

note

When you first install this telephone, the order of the menu options is:

LANGUAGE

SET CONTRAST

HOME AREA CODE?

LOCL AREA CODE?

REPEATED CALLS

CALL LIST ORDER

SET TIME/DATE

EMERGENCY CALL?

Telephone settings

Language

This telephone is preset to display in English.

To change the displays to French or Spanish:

1. After you first install this telephone, the screen automatically shows **LANGUAGE**.
- OR -
Press **MENU** to enter the menu and then press **SELECT** repeatedly until the screen displays **LANGUAGE**.
2. Press **DIR/▲** or **CID/▼** to select a desired language used in all menus and screen displays (**ENGLISH**, **FRANÇAIS** or **ESPAÑOL**).
3. Press **SELECT** and **CONFIRM?** displays.
4. Press **SELECT** to confirm your selection and move to the next feature.
- OR -
Press **FLASH** to exit without saving your selection and return to idle mode.

LANGUAGE

ENGLISH

Time and date

When the telephone is idle, the screen displays the time and date. The time and date can be set manually or by incoming caller ID information (page 37).

To change the time and date manually:

1. When the telephone is idle, press **MENU** to enter the feature menu and the screen displays **SET TIME/DATE** and **USE # FOR AM/PM** alternatively.
2. When the hour is flashing, use the dial pad keys (**0** through **9**) to enter the hour (01-12).
3. When the minute is flashing, use the dial pad keys (**0** through **9**) to enter the minute (00-59). Press **#** to select **AM** or **PM**.
4. When the month is flashing, use the dial pad keys (**0** through **9**) to enter the month (01-12).
5. When the day is flashing, use the dial pad keys (**0** through **9**) to enter the day (01-31).
6. Press **SELECT** to save your selection and move to the next feature.
- OR -
Press **FLASH** to exit without saving the selection and return to idle mode.

12:00^{AM} 1-01

SET TIME/DATE

Telephone settings

Screen contrast

This feature enables you to adjust the screen brightness to a comfortable level, from 1 (light) to 4 (dark).

1. Press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly until the screen displays **SET CONTRAST**.

3. Press **DIR/▲** or **CID/▼** to select the desired screen contrast level (1-4).
4. Press **SELECT** to save your selection and move to the next feature.

- OR -

Press **FLASH** to exit without saving your selection and return to idle mode.



Repeated calls setting

In order to use this feature, you must subscribe to caller ID service provided by your telephone service provider. When a caller calls more than once (since the last time you reviewed the call log) you can choose to combine or separate those call log entries. If you select **COMBINED**, only the most recent caller ID entry of that caller will be stored in the call log and **REP** icon will be displayed on the screen. If you select **SEPARATE**, each caller ID entry of that call will be stored separately in the call log.

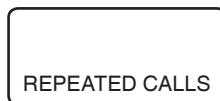
1. Press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly until the screen displays **REPEATED CALLS**.

3. Press **DIR/▲** or **CID/▼** to select **COMBINED** or **SEPARATE**.

4. Press **SELECT** to save your selection and move to the next feature.

- OR -

Press **FLASH** to exit without saving the selection and return to idle mode.



note

For more details about caller ID information and call log, see pages 37 and 38.

Telephone settings

Call list order

In order to use this feature, you must subscribe to caller ID service provided by your telephone service provider. When there are new caller ID entries in the call log, you can select the order you view them. Select **NEW CALL FIRST** to display new missed calls first, then calls by time. Select **BY TIME** to show the caller ID entries starting with the most recent call in the call log.

1. Press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly until the screen displays **CALL LIST ORDER**.
3. Press **DIR/▲** or **CID/▼** to select **NEW CALL FIRST** or **BY TIME**.
4. Press **SELECT** to save your selection and move to the next feature.
- OR -
Press **FLASH** to exit without saving the selection and return to idle mode.



CALL LIST ORDER



NEW CALL FIRST



note

For more details about caller ID information and call log, see pages 37 and 38.

Telephone settings

Area codes

You can program this telephone to recognize one home area code and up to four local area codes.

Home area code: This is the area code for your telephone number. Users dial the seven digits of a telephone number to make a call within their own area code and 11 digits outside their area code. If this applies to you, then you should enter your own area code into the telephone as the home area code. After setting, if you receive a call from within your home area code, the screen displays the last seven digits of the telephone number.

You might, however, live in a region where you must dial 10 digits (area code and telephone number) for calls within your area code. If this applies to you, enter **000** for the home area code and enter your area code as a local area code. After setting, if you receive a call from within your area code, the screen displays the 10 digits of the telephone number.

Local area code: Most users dial 11 digits to make calls outside their home area codes. If this applies to you, you do not need to program any local area codes. However, if you dial only 10 digits to make calls to some areas outside your home area (without dialing 1), then set these local area codes on the telephone. Up to four local area codes can be set. After setting the local area codes, if you receive a call from one of these local area codes, the screen displays the 10 digits of the telephone number and enables you to easily make calls by pressing **DISPLAY DIAL**.

Telephone settings

Home area code

For calls within your area code	
Dial:	Enter in Step 3:
7 digits (telephone number, no area code)	Your area code
10 digits (area code + telephone number)	----
11 digits (1 + area code + telephone number)	----

1. Press **MENU** to enter the feature menu.
 2. Press **SELECT** repeatedly until the screen displays **HOME AREA CODE?**
 3. Use the dial pad keys (**0** through **9**) to enter the three-digit area code.
 - Press **DIR/▲** to move to the previous digit and press **CID/▼** to advance to the next digit.
 - Press **REMOVE** to clear the code you entered and leave it blank.
 4. Press **SELECT** to save your selection and move to the next feature.
- OR -**
Press **FLASH** to exit without saving the selection and return to idle mode.

HAC-____
HOME AREA CODE?

Telephone settings

Local area code

For calls outside your area codes	
Dial:	Enter in Step 3:
11 digits (1+ area code + telephone number)	No local area code
10 digits (area code + telephone number)	Area codes that do not require 1

1. Press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly until the screen displays **LOCL AREA CODE?**
3. Use the dial pad keys (**0** through **9**) to enter the three-digit area code in **LAC 1**. If it is necessary to advance to the next area code, press **SELECT** repeatedly until the screen displays **LAC 2**, **LAC 3** or **LAC 4**. Use the dial pad keys (**0** through **9**) to enter the three-digit area code.
 - Press **DIR/▲** to move to the previous digit. Press **CID/▼** to advance to the next digit.
 - Press **REMOVE** to clear the code you entered and leave it blank.
4. Press **SELECT** to save your selection and move to the next feature.
- OR -
Press **FLASH** to exit without saving the selection and return to idle mode.

LAC 1 - ____
LOCL AREA CODE?

LAC 2 - ____
LOCL AREA CODE?

LAC 3 - ____
LOCL AREA CODE?

LAC 4 - ____
LOCL AREA CODE?

Telephone settings

Emergency call

This feature enables you to call an emergency number by pressing one button only (page 23). Follow the steps below to set a number for the emergency button:

1. Press **MENU** to enter the feature menu.
2. Press **SELECT** repeatedly until the screen displays **EMERGENCY CALL?**
3. Use the dial pad keys (**0** through **9**) to enter the desired telephone number (up to 11 digits).
 - Press **DIR/▲** to backspace and erase a digit.
 - Press **CID/▼** once to insert a space, a dash appears on the screen.
 - Press **CID/▼** twice to insert a three-second dialing pause. **P** appears on the screen.
 - Press **FLASH** to insert a flash signal. **F** appears on the screen.
4. Press **SELECT** to save your selection and move to the next feature.
- OR -
Press **REMOVE** to exit without saving the selection and return to idle mode.



note

If the number you entered has more than 11 digits, the screen shows **ONLY 11 ALLOWED**.

Telephone operation

Make and answer a call

To make a call:

1. Lift the handset or press **SPEAKER**. Make sure there is a dial tone.
2. Use the dial pad keys (0 through 9, ^{tone} * or #) to dial a desired number.

To end a call:

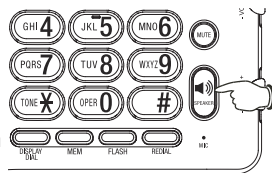
- Place the handset on the telephone base.
- OR -
Press **SPEAKER** again if you are using the speakerphone.

To answer a call:

- Lift the handset or press **SPEAKER**.

Speakerphone

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



To switch from the handset to the speakerphone during a call:

- Press **SPEAKER** then replace the handset on the telephone base.

To switch from the speakerphone to the handset during a call:

- Lift the handset.

Telephone operation

Last number redial

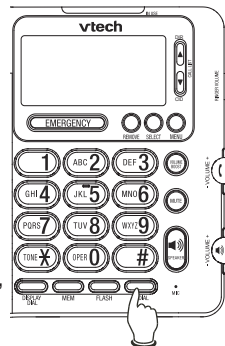
The last number dialed from this telephone (up to 32 digits) is stored in the redial memory.

To dial from the redial memory:

1. Lift the handset or press **SPEAKER**.
2. Press **REDIAL**. The telephone dials the number automatically.

- OR -

1. When the telephone is idle, press **REDIAL** to display the last number dialed.
2. Press **DISPLAY DIAL** to call using the speakerphone, or press **DISPLAY DIAL** and then lift the handset to use the handset.



To clear the redial memory:

1. When the telephone is idle, press **REDIAL** to show the last number dialed.
2. Press **REMOVE**. The screen shows **DELETED** and then automatically returns to idle mode.

note

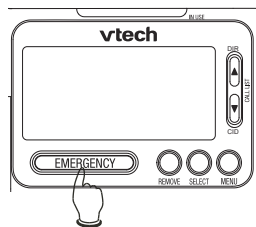
- The screen displays only 12 digits. When the last number dialed has more than 12 digits, the telephone shows the first 12 digits and then scrolls to the following digits of the number.
- If there is no record in the redial memory, the screen displays **NO NUMBER** when you press **REDIAL**.

Make an emergency call

When the telephone is idle, press **EMERGENCY**. The telephone automatically activates the speakerphone and dials the number.

- OR -

1. Lift the handset or press **SPEAKER**.
2. Wait for a dial tone.
3. Press **EMERGENCY**. The telephone automatically dials the telephone number stored in this location.



note

If there is no number stored in the **EMERGENCY** location, the screen displays **NO NUMBER** when you press **EMERGENCY** button.

Telephone operation

Chain dialing

Use this feature to initiate a dialing sequence from numbers stored in the directory, speed dial memory locations or call log while you are on a call.

Chain dialing can be useful when accessing numbers (such as bank account numbers or access codes) other than telephone numbers from the directory, speed dial memory locations or call log.

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

1. Press **DIR/▲**.
2. Press **DIR/▲** or **CID/▼** to select **REVIEW**. Press **SELECT**.
3. Press **DIR/▲** or **CID/▼** to scroll or press the dial pad keys to find the desired entry.
4. Press **DISPLAY DIAL**. The telephone automatically dials the displayed number.

To dial a number from the speed dial memory while on a call:

1. Press **MEM**. The screen displays **ENTER LOCATION?**
2. Press a dial pad key (**0** through **9**) to choose the desired entry (page 29). The telephone automatically dials the displayed number.

To dial a number from the call log while on a call:

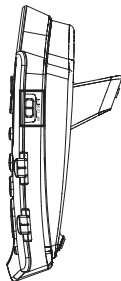
1. Press **CID/▼**.
2. Press **DIR/▲** or **CID/▼** to scroll to the desired entry (page 39).
3. Press **DISPLAY DIAL**. The telephone automatically dials the displayed number.

Telephone operation


Volume control

Ringer volume


When the telephone is idle, adjust the **RINGER VOLUME** switch on the right side of the telephone base to an appropriate volume level (low, middle or high) or turn the ringer off.

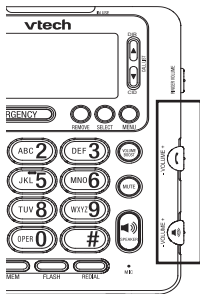


note


When the **RINGER VOLUME** switch is set to **OFF**, the screen displays the ringer off icon  and the telephone does not ring when there is an incoming call.

Handset volume

While using the handset, adjust the  **VOLUME +** switch on the right side of the telephone base to change the listening volume on the handset.



Speakerphone volume

While using the speakerphone, adjust the  **VOLUME +** switch on the right side of the telephone base to change the listening volume on the speakerphone.

Telephone operation

Volume boost

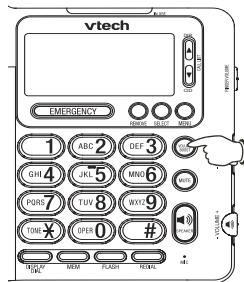
During a telephone conversation on the handset, use this feature to make the listening volume louder and clearer.

To activate the volume boost:

- During a call, press **VOLUME BOOST**. The **VOLUME BOOST** light turns on.

To deactivate the volume boost:

- Press **VOLUME BOOST**. The **VOLUME BOOST** light turns off.
- OR -
VOLUME BOOST turns off automatically when you end the call.



Mute

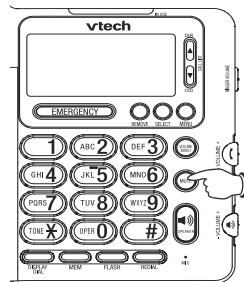
The mute function enables you to silence the microphone. When you are on the line and mute is turned on, you can hear the other party, but the other party cannot hear you.

To mute the call:

- During a telephone conversation, press **MUTE** to silence the microphone. The **MUTE** light turns on.

To take a call off mute:

- Press **MUTE** and resume speaking. The **MUTE** light turns off.
- OR -
Mute is automatically canceled when you end the call.



note

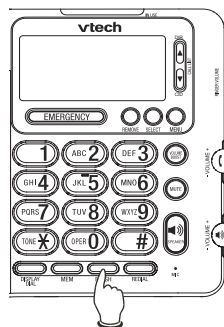
Switching from handset to speakerphone will also cancel the mute function.

Telephone operation

Flash

If you subscribe to call waiting service with your telephone service provider, you will hear a beep when there is an incoming call while on a call on the same line.

1. Press **FLASH** to put your current call on hold and answer the new call.
2. Press **FLASH** anytime to switch back and forth between calls. For more information on caller ID with call waiting, see page 36.



Temporary tone dialing

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

1. During a call, press **TONE** ~~X~~. Buttons pressed after this send touch-tone signals.
2. Use the dial pad keys to enter the relevant number. The telephone sends touch-tone signals.
3. The telephone automatically returns to pulse dialing mode after you hang up.



Speed dial memory

Speed dial memory overview

This telephone has 10 speed dial memory locations to store telephone numbers for dialing with two buttons.

Each speed dial memory location can store a telephone number up to 24 digits.

Create a speed dial number

To store a telephone number in a speed dial memory location:

1. When the telephone is idle, press **MEM**.
2. Press **DIR/▲** or **CID/▼** to scroll to **STORE**.
3. Press **SELECT**. The screen displays **ENTER NUMBER**.
4. Use the dial pad keys (**0** through **9**, ^{tone}**X** or **#**) to enter a telephone number (up to 24 digits).
 - To backspace and erase a digit, press **DIR/▲**.
 - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
 - To insert a three-second dialing pause, press **CID/▼** twice. **P** appears on the screen.
 - To copy the last number dialed (up to 24 digits), press **REDIAL**.
 - To insert a flash signal, press **FLASH**. **F** appears on the screen.
5. Press **SELECT**. The screen displays **ENTER LOCATION?**
6. Use the dial pad keys (**0** through **9**) to choose a memory location to store the entry. The screen displays **STORED**.
- **OR** -
Press **REMOVE** to exit.



REVIEW STORE



ENTER NUMBER



ENTER LOCATION?



STORED

Speed dial memory

Review the speed dial numbers

To review the entries stored in speed dial memory:

1. When the telephone is idle, press **MEM**.
2. Press **DIR/▲** or **CID/▼** to scroll to **REVIEW**.
3. Press **SELECT**. The screen displays **ENTER LOCATION?**
4. Press a dial pad key (**0** through **9**) to choose the desired speed dial memory location. The telephone displays the number stored in that memory location.
5. Press **FLASH** to exit.



REVIEW STORE



ENTER LOCATION?



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note

- The screen displays only 12 digits. When the speed dial number dialed has more than 12 digits, the telephone shows only the first 12 digits and then scroll to the following digits of the number.
- If there is no number stored in the speed dial memory location, the telephone displays **NO NUMBER**.

Dial a speed dial number

To dial from the speed dial memory:

1. Lift the handset or press **☎** **SPEAKER**.
2. Press **MEM** and then the screen displays **ENTER LOCATION?**
3. Press a dial pad key (**0** through **9**) to choose the desired speed dial memory location. The telephone dials the number automatically.

-OR-

1. Follow Step 1 to Step 4 in **Review the speed dial numbers** above to display the desired number in the speed dial memory location.
2. When the desired number displays, press **DISPLAY DIAL**. The telephone activates the speakerphone and dials the number automatically.

- OR -

When the desired number displays, press **DISPLAY DIAL** and then lift the handset. The telephone dials the number automatically.

Remove a speed dial number

1. Follow Step 1 to Step 4 in **Review the speed dial numbers** above to display the desired number in the speed dial memory location.
2. Press **REMOVE** to clear the speed dial memory location.

Directory

Directory overview

This telephone can store up to 25 entries with names and telephone numbers in the directory. Names can have up to 15 characters and numbers can have 24 digits. Since directory entries are stored in alphabetical order, you may wish to enter names with the last name first to maintain consistency with information from the caller ID features of this telephone.

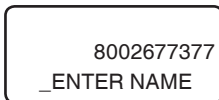
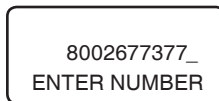
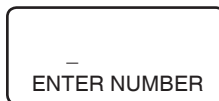
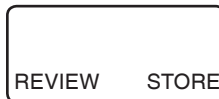
When you are viewing the directory entries, if there are already 25 stored entries, the screen shows **MEMORY FULL**. If there are no directory entries stored, the screen shows **DIRECTORY EMPTY**.



Create a new directory entry

To create a new directory entry:

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** to scroll to **STORE**.
3. Press **SELECT**. The screen shows **ENTER NUMBER**.
4. Use the dial pad keys (**0** through **9**, **TO**NE **X** or **#**) to enter the telephone number (up to 24 digits).
 - To backspace and erase a digit, press **DIR/▲**.
 - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
 - To insert a three-second dialing pause, press **CID/▼** twice. **P** appears on the screen.
 - To insert a flash signal, press **FLASH**. **F** appears on the screen.
 - To copy the last number dialed (up to 24 digits), press **REDIAL**.
5. Press **SELECT**. The screen shows **ENTER NAME**.
6. Use the dial pad keys (see **Character chart** on page 32) to enter the name (up to 15 characters).
 - To backspace and erase a character, press **DIR/▲**.
 - To insert a space, press **CID/▼**.



Directory

Create a new directory entry (continued)

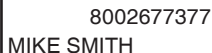
7. Press **SELECT** to save the entry. The screen shows **STORED**. Repeat Steps 4 through 6 to store more directory entries.

- OR -

Press **SELECT** to save the directory and then **REMOVE** to exit.

- OR -

Press **REMOVE** to return to idle mode without saving the directory entry you just entered.



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MIKE SMITH_



STORED

note

- If the number entered has more than 24 digits, the screen shows **ONLY 24 ALLOWED**.
- If the name entered has more than 15 characters, the screen shows **ONLY 15 ALLOWED**.

Directory

Character chart

Use the dial pad and the chart below to enter a name (up to 15 characters). Each press of a particular key causes the characters to be displayed in the following order:

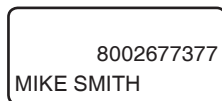
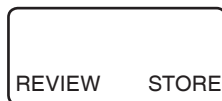
Number key	Characters by number of key presses				
	1	2	3	4	5
1	1	!	"	\$	%
	6	7	8	9	10
	&	'	()	+
	11	12	13	14	15
	,	-	.	/	:
	16	17	18	19	20
	;	<	=	>	?
	21	22	23	24	25
	@	[\]	^
	26	27	28	29	30
	_	^	{		}
	31				
	~				

Number key	Characters by number of key presses				
	1	2	3	4	5
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	0				
*	*				
#	#				

Directory

Review the directory entries

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** to scroll to **REVIEW**. Press **SELECT**.
3. Press **DIR/▲** or **CID/▼** to scroll through the directory entries.



- OR -

Use the dial pad keys to enter the letters associated

with the name (see **Character chart** on the previous page).

For example, if you have name entries JENNY, KRISTEN and LINDA in your directory, press **5** (JKL) once to find JENNY, twice to find KRISTEN, or three times to find LINDA. If there are no name entries matching your search, the next closest match in alphabetical order appears. If there are no entries for the desired character, the screen displays **NO NAME FOUND**.


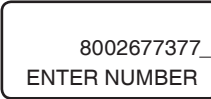
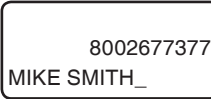

4. Press **FLASH** to exit.

note

- The screen displays only 12 digits. When the directory entry dialed has more than 12 digits, the telephone shows only the first 12 digits and then scroll to the following digits of the number.
- If there is no number stored in the directory, the telephone displays **DIRECTORY EMPTY**.

Directory

Edit a directory entry

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** to scroll to **REVIEW**. Press **SELECT**.
3. Press **DIR/▲** or **CID/▼** to scroll through the directory entries.
- OR -
Use the dial pad keys to enter the letters associated with the name to search the desired entry.
4. Press **MENU**. The screen shows **ENTER NUMBER** and the number stored in that entry.
5. Use the dial pad keys to edit the telephone number (up to 24 digits).
 - To backspace and erase a digit, press **DIR/▲**.
 - To insert a space between digits, press **CID/▼**. A dash appears on the screen.
 - To insert a three-second dialing pause, press **CID/▼** twice. **P** appears on the screen.
 - To insert a flash signal, press **FLASH**. **F** appears on the screen.
6. Press **SELECT**. The screen displays **ENTER NAME** and the name stored in that entry.
7. Use the dial pad keys (see **Character chart** on page 32) to enter the name (up to 15 characters).
 - To backspace and erase a character, press **DIR/▲**.
 - To insert a space, press **CID/▼**.
8. Press **SELECT** to save the entry. The telephone shows **STORED**.
- OR -
Press **REMOVE** to return to idle mode without saving the directory entry you just entered.

Directory

Dial a directory entry

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** to scroll to **REVIEW**. Press **SELECT**.
3. Press **DIR/▲** or **CID/▼** to scroll through the directory entries.



REVIEW STORE

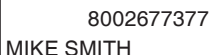
- OR -

Use the dial pad keys to enter the letters associated with the name to search the desired entry.

4. When the desired number displays, press **DISPLAY DIAL** to activate the speakerphone. The telephone dials the number automatically.

- OR -

When the desired number displays, press **DISPLAY DIAL** and then lift handset to dial the number. The telephone dials the number automatically.



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Remove a directory entry

1. When the telephone is idle, press **DIR/▲** to enter the directory.
2. Press **DIR/▲** or **CID/▼** to scroll to **REVIEW**. Press **SELECT**.
3. Press **DIR/▲** or **CID/▼** to scroll through the directory entries.

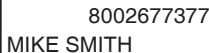


REVIEW STORE

- OR -

Use the dial pad keys to enter the letters associated with the name to search the desired entry.

4. Press **REMOVE** to delete the current entry displayed. Once deleted, entries cannot be retrieved.



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Copy a directory entry to a speed dial memory location

1. Follow Step 1 to Step 3 in **Review the directory entries** on page 33 to display a directory entry.
2. Press **MEM**. The screen displays **ENTER LOCATION?**
3. Press a dial pad key (**0** through **9**) to choose the desired speed dial memory location to save the entry. The screen shows **STORED**.
4. Press **FLASH** to return to idle mode.

Caller ID operation

About caller ID

This telephone has a caller ID feature that works with caller identification service provided by your telephone service provider. There is a fee for this service, and it may not be available in all areas. This telephone can provide information only if both you and the caller are in the areas offering caller identification service, and both telephone service providers use compatible equipment.

When you use this telephone with caller ID service, you can see the name and telephone number of the caller before answering. If you subscribe to caller ID with call waiting, a combined service available through many telephone service providers, you can see the name and the telephone number of the new incoming call even when on another call. This service may be called by different names (such as caller ID with visual call waiting) by different telephone service providers and may not be available in all areas.

The format of caller ID display depends on the home and local area codes you set (see the **Area codes** section on page 18 for instructions):

- If the call comes from within your home area code, the screen shows only the seven-digit number (without an area code).
- If the call is from one of your local area codes, the screen shows 10 digits (area code plus the seven-digit number).
- If the call is not from any of the area codes you set.
 - a. Telephone numbers with 10 or more digits are shown with a **1** preceding the incoming call number.
 - b. Telephone numbers with fewer than 10 digits will be shown without the preceding **1**.

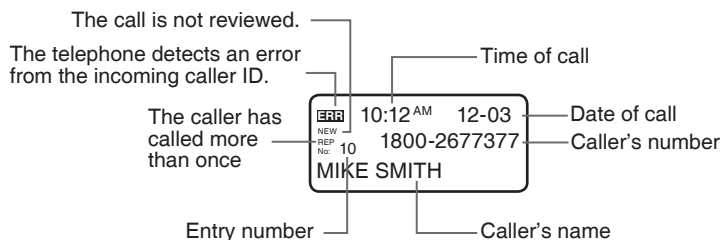
note

You must subscribe to combined caller ID with call waiting as a single service to see caller ID information for a call waiting call. Contact your telephone service provider for this service.

Caller ID operation

How caller ID works

If you subscribe to caller ID service provided by your telephone service provider, information about each caller will show after the first or second ring.



The time and date of the call, the caller's name and telephone number show if sent by the caller's telephone service provider. Other messages may appear on screen. See **Call log screen display messages** on page 39 for more information.

Caller ID information displays on the screen when the telephone rings, until the caller hangs up, or until the call is answered at another extension, or until the call is disconnected.

If you subscribe to caller ID service, this telephone will reset the time and date automatically each time new call information is received. You can set the time and date manually if desired (see **Time and date** on page 15).

note

- Due to regional service differences, the caller ID information may not be available for every incoming call. In addition, the callers may intentionally block their names and/or telephone numbers.
- If **COMBINED** is selected in the **REPEATED CALLS** menu (page 16) and the caller has called more than once, the **REP** icon will show with the entry.

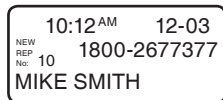
Caller ID operation

About the call log

Information about the last 65 incoming calls is stored in the call log. The most recent call will have the highest entry number. (For example, if there are two calls, the call with entry number **02** in the call log is the latest one.) You can review the call log to find out who has called, then return the call or save the caller's name and number into the directory or at one of the speed dial memory locations.

When the call log is full, the oldest entry is deleted to make room for new incoming call information.

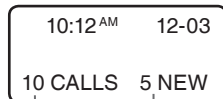
If a call is answered before the information appears on the screen, it will not be saved in the call log.



Missed and total calls

When your telephone is idle, the screen shows the number of new missed calls and the total number of incoming calls.

Each time a call log entry marked **NEW** is reviewed, the number of new calls decreases by one.



Number of
total calls

Number of
missed calls

Caller ID operation

Review the call log

1. When the telephone is idle, press **CID/▼** to enter the call log.
2. If **NEW CALL FIRST** is selected in the **CALL LIST ORDER** menu (page 17) and there are new calls in the call log, press **CID/▼** repeatedly to scroll through the new missed call log entries until the screen shows **END OF LIST**. If you want to continue reviewing the old entries, press **CID/▼** to show the oldest call and then press **DIR/▲** or **CID/▼** to scroll through all caller ID entries in chronological order.
- OR -
If **BY TIME** is selected in the **CALL LIST ORDER** menu (page 17), the telephone will show the caller ID entries starting with the oldest call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.
3. Press **FLASH** to exit.

7:20 PM 12-03
NEW
No: 03 1490-2005
TOM MILLER

END OF LIST

3:12 AM 12-03
No: 01 1800-6245866
ELIZABETH JONES

10:12 AM 12-03
REP
No: 02 1800-2677377
MIKE SMITH

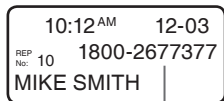
Call log display screen messages

Displays:	When:
PRIVATE NAME	The caller is blocking the name information.
PPP	The caller is blocking the telephone number information.
PRIVATE CALLER	The caller is blocking the name and number information.
UNKNOWN NAME	Your telephone service provider is unable to receive information about this caller's name.
UUU	Your telephone service provider is unable to receive information about this caller's number.
UNKNOWN CALLER	Your telephone service provider is unable to receive information about this caller's name and number.

Caller ID operation

Dial a call log entry

1. When the telephone is idle, press **CID/▼** to enter the call log.
2. If **NEW CALL FIRST** is selected in the **CALL LIST ORDER** menu (page 17) and there are new calls in the call log, press **CID/▼** repeatedly to scroll through the new missed call log entries until the screen shows **END OF LIST**. If you want to continue reviewing the old entries, press **CID/▼** to show the oldest call and then press **DIR/▲** or **CID/▼** to scroll through all caller ID entries in chronological order.



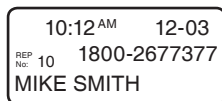
800-267-7377
1-267-7377
267-7377
1800-2677377

- OR -
- If **BY TIME** is selected in the **CALL LIST ORDER** menu (page 17), the telephone will show the caller ID entries starting with the oldest call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.
3. Press **DISPLAY DIAL** to call using the speakerphone.
- OR -
- Press **DISPLAY DIAL** and lift the handset to dial using the handset.
- OR -
- If you need to add or remove the area code or a **1** at the beginning of the number:
- a. Press **SELECT**. Then press **DIR/▲** or **CID/▼** to scroll through different dialing formats (area code + seven-digit number, **1** + seven-digit number, seven-digit number or **1** + area code + seven-digit number).
 - b. Press **DISPLAY DIAL** to call using the speakerphone or press **DISPLAY DIAL** then lift the handset to dial using the handset. The telephone automatically dials the displayed telephone number.

Caller ID operation

Save a call log entry into the directory

1. When the telephone is idle, press **CID/▼** to enter the call log.
2. If **NEW CALL FIRST** is selected in the **CALL LIST ORDER** menu (page 17) and there are new calls in the call log, press **CID/▼** repeatedly to scroll through the new missed call log entries until the screen shows **END OF LIST**. If you want to continue reviewing the old entries, press **CID/▼** to show the oldest call and then press **DIR/▲** or **CID/▼** to scroll through all caller ID entries in chronological order.



- OR -

If **BY TIME** is selected in the **CALL LIST ORDER** menu (page 17), the telephone will show the caller ID entries starting with the oldest call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.

3. Press **MENU** to save the displayed entry to the directory. The telephone displays **STORED**.
4. Press **FLASH** to exit.

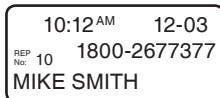
note

If there are no numbers in the call log when you press **MENU** in Step 3, the screen shows **NO NUMBER**.

Caller ID operation

Save a call log entry into a speed dial memory location

1. When the telephone is idle, press **CID/▼** to enter the call log.
2. If **NEW CALL FIRST** is selected in the **CALL LIST ORDER** menu (page 17) and there are new calls in the call log, press **CID/▼** repeatedly to scroll through the new missed call log entries until the screen shows **END OF LIST**. If you want to continue reviewing the old entries, press **CID/▼** to show the oldest call and then press **DIR/▲** or **CID/▼** to scroll through all caller ID entries in chronological order.
- OR -
If **BY TIME** is selected in the **CALL LIST ORDER** menu (page 17), the telephone will show the caller ID entries starting with the oldest call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.
3. Press **MEM** and then a dial pad key (**0** through **9**) to choose the desired speed dial memory location to save the displayed entry. The telephone displays **STORED**.
4. Press **FLASH** to exit.



note

If there are no numbers in the call log when you press **MENU** in Step 3, the screen shows **NO NUMBER**.

Caller ID operation

Delete the call log entries

To delete a call log entry:

1. When the telephone is idle, press **CID/▼** to enter the call log.
2. If **NEW CALL FIRST** is selected in the **CALL LIST ORDER** menu (page 17) and there are new calls in the call log, press **CID/▼** repeatedly to scroll through the new missed call log entries until the screen shows **END OF LIST**. If you want to continue reviewing the old entries, press **CID/▼** to show the oldest call and then press **DIR/▲** or **CID/▼** to scroll through all caller ID entries in chronological order.

- OR -

- If **BY TIME** is selected in the **CALL LIST ORDER** menu (page 17), the telephone will show the caller ID entries starting with the oldest call. Press **DIR/▲** or **CID/▼** to scroll through the caller ID entries.
3. Press **REMOVE** to delete the currently displayed entry. The screen shows the next entry in the call log.
 4. Press **FLASH** to exit.

To delete all call log entries:

1. When the telephone is idle, press and hold **REMOVE**. The screen displays **REMOVE ALL?**
2. Press **REMOVE** to confirm and delete all entries from the call log. The telephone returns to idle mode. Once deleted, entries cannot be retrieved.

- OR -

Press **FLASH** to exit.

10:12 ^{AM}	12-03
REP: 10	1800-2677377
MIKE SMITH	

10:12 ^{AM}	12-03
10 CALLS	5 NEW

REMOVE ALL?

Appendix

Troubleshooting

If you have difficulty with your telephone, please try the suggestions below. For customer service, visit our website at www.vtechcanada.com or call 1 (800) 267-7377.

My telephone does not work at all.

- Make sure the power adapter is securely plugged into an electrical outlet not controlled by a wall switch (page 7).
- Make sure the telephone line cord is plugged firmly into the **TEL LINE** jack on the telephone base and the telephone wall jack (page 7).
- Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in.
- Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the local service. Call your telephone service provider.

There is no dial tone.

- First, try all the above suggestions.
- The telephone line cord may be malfunctioning. Install a new telephone line cord.
- Disconnect the telephone base from the telephone wall jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in your wiring or local service. Contact your telephone service provider.

I cannot dial out.

- First, try all the above suggestions.
- Make sure there is a dial tone before dialing. Wait an extra second before dialing.
- If other telephones in your home are having the same problem, the problem is probably in the wiring or local service. Contact your telephone service provider (charges may apply).
- Eliminate any background noise. Mute the telephone before dialing, or dial from another room in your home with less background noise.

Appendix

Troubleshooting

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

- Make sure the ringer volume is not set to **OFF** (page 25).
- Make sure the telephone line cord is plugged in properly (page 7).
- Make sure the handset is placed on the telephone base properly.
- There might be too many extension telephones on the same telephone line to allow all of them to ring simultaneously. Try unplugging one telephone at a time until the phones start ringing.
- If other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the telephone service provider (charges may apply).
- Other electronic products can cause interference to your telephone. Install your telephone as far away as possible from electronic devices such as: wireless routers, radios, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and cordless telephones.
- Test a working telephone at the same telephone wall jack. If another telephone has the same problem, the problem is in the telephone jack. Contact your telephone service provider (charges may apply).
- The telephone line cord may be malfunctioning. Install a new telephone line cord.
- If you are on a call, there is a beep to alert you of an incoming call waiting call.

My telephone beeps and is not performing normally.

- Make sure the telephone cord is firmly plugged into the telephone base and the wall jack (page 7).
- Make sure the power cord is securely plugged into jack labeled **7.5VDC 100mA** at the back of the telephone base (page 7). Plug the telephone base into a different working electrical outlet not controlled by a wall switch.
- Other electronic products can cause interference to your corded telephone. Install your telephone as far away from these electronic devices as possible: Wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other telephones.

Appendix

Troubleshooting

There is interference during a telephone conversation.

- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone line cord and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Contact your DSL service provider for more information about DSL filters.
- Other electronic products can cause interference to your telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances and other telephone.
- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this does not solve the problem, relocate your telephone or modem farther apart from each other, or use a different surge protector.
- Disconnect the telephone base from the telephone wall jack and plug in another corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact your telephone service provider (charges may apply).
- If other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the telephone service provider (charges may apply).

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 local service. Call your telephone service provider.

Appendix

Troubleshooting

My caller ID features are not working properly.

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

The telephone does not receive caller ID or the system does not display caller ID during call waiting.

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

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

- Although the call log entries you receive have 10 digits (area code plus the seven-digit number), in some areas, you might 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 or store in the call log.
- Make sure the area codes are set correctly in the telephone (see **Home area code** on page 19 and **Local area code** on page 20).

Appendix

Troubleshooting

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

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

Common cure for electronic equipment.

- If the telephone is not responding normally, try resetting the telephone. Do the following in the order listed:
 1. Disconnect the telephone line cord to the telephone base.
 2. Disconnect the power adapter to the telephone base.
 3. Wait a few minutes before connecting the telephone line cord and the power adapter to the telephone base.
 4. Wait for the telephone to synchronize its connection. This might take up to one minute.

Appendix

Maintenance

Taking care of your telephone

Your corded 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 telephone outdoors in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

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

Cleaning your telephone

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

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

Appendix

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 (for example, near a bathtub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
6. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home or office, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
9. Never push objects of any kind into this product through the slots in the telephone base or handset because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the telephone base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled onto the product.
 - If the product has been exposed to rain or water.

Appendix

Important safety instructions

- If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - If the product has been dropped and the telephone base and/or handset has been damaged.
 - If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.
 15. Only put the handset of your telephone next to your ear when it is in normal talk mode.
 16. The power adapter is intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.

SAVE THESE INSTRUCTIONS

Appendix

FCC, ACTA and IC regulations

FCC Part 15

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

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

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

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

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

This Class B digital apparatus complies with Canadian ICES-003.

Appendix

FCC, ACTA and IC regulations

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 Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your telephone service provider.

This equipment 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.

Appendix

FCC, ACTA and IC regulations

FCC Part 68 and ACTA

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, including interference that may cause undesired operation.

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 0.6.

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.

Appendix

Limited warranty

What does this limited warranty cover?

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

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

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

How long is the limited warranty period?

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

What is not covered by this limited warranty?

This limited warranty does not cover:

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

Appendix

Limited warranty

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 below); 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 visit our website at www.vtechcanada.com or call 1 (800) 267-7377. NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

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

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Appendix

Limited warranty

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.

Appendix

Technical specifications

Operating temperature	32°F- 122°F 0°C - 50°C
Size	Handset: 7.835in X 2.028in X 1.634in Telephone base: 8.701in X 4.055in X 2.028in
Weight	Handset: 0.661 lb Telephone base: 1.389 lb
Power requirements	Telephone base: 7.5V DC @ 100mA
Memory	Telephone directory: 25 memory locations; up to 24 digits and 15 characters Telephone call log: 65 memory locations; up to 24 digits and 15 characters

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VTECH TELECOMMUNICATIONS LTD.

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Distributed in the U.S.A. by VTech Communications, Inc., Beaverton, Oregon 97008

Distributed in Canada by VTech Technologies Canada Ltd., Richmond, B.C. V6W 1L5

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Printed in China. Issue 4 VTT 11/10